



CITY  **PARK POOL**
PLANNING *Jump in!*

City Park Pool

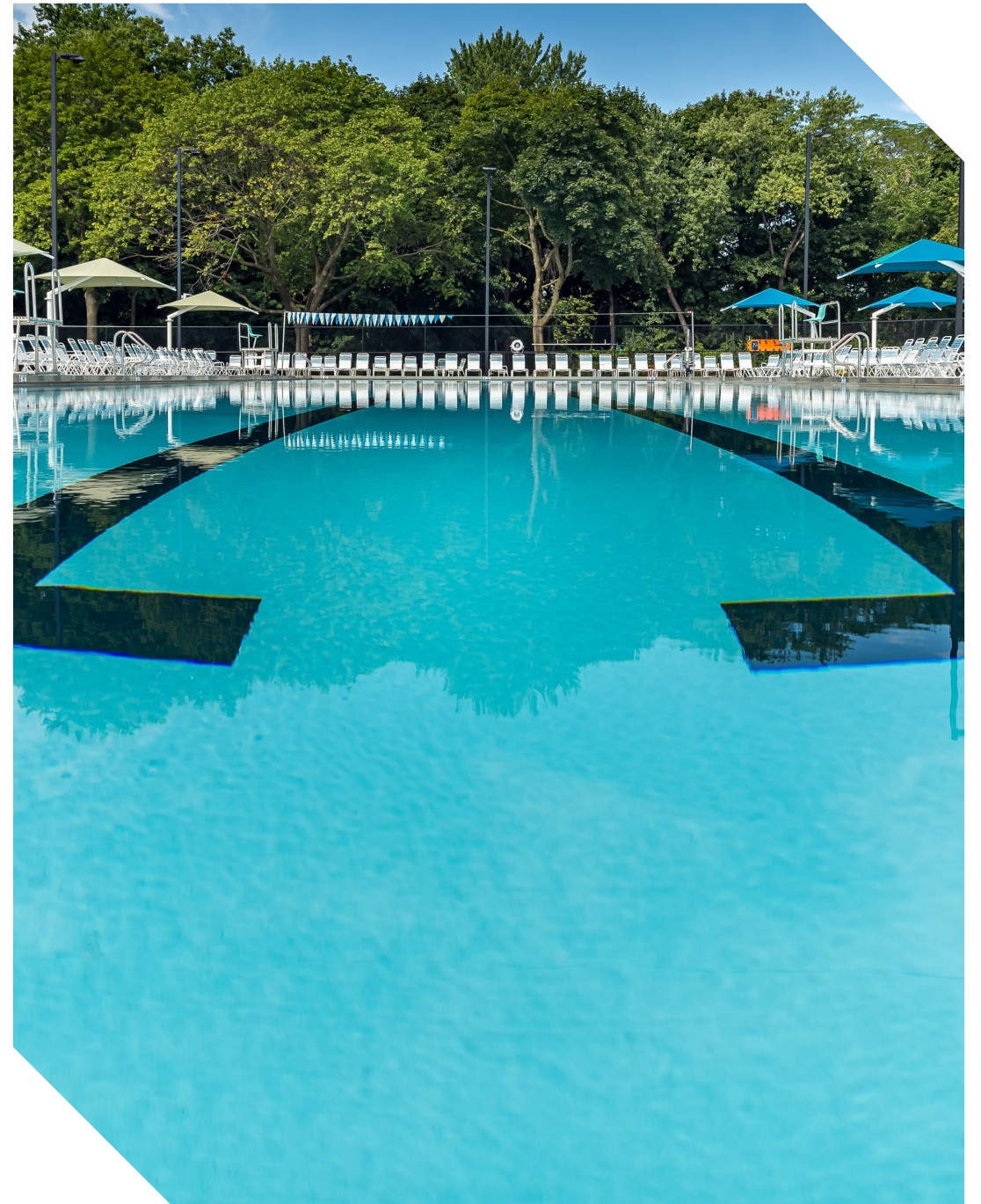
Conceptual Design Phase Presentation
for the Parks & Recreation Commission
and City Council

07 May 2024



Agenda

- Introduction
- Existing Conditions Review
- City Council Action
- Public Input Summary
- Design Concepts
- Open House No. 2
- Survey
- Recommended Action
- Schedule / Next Steps



Today's Goals

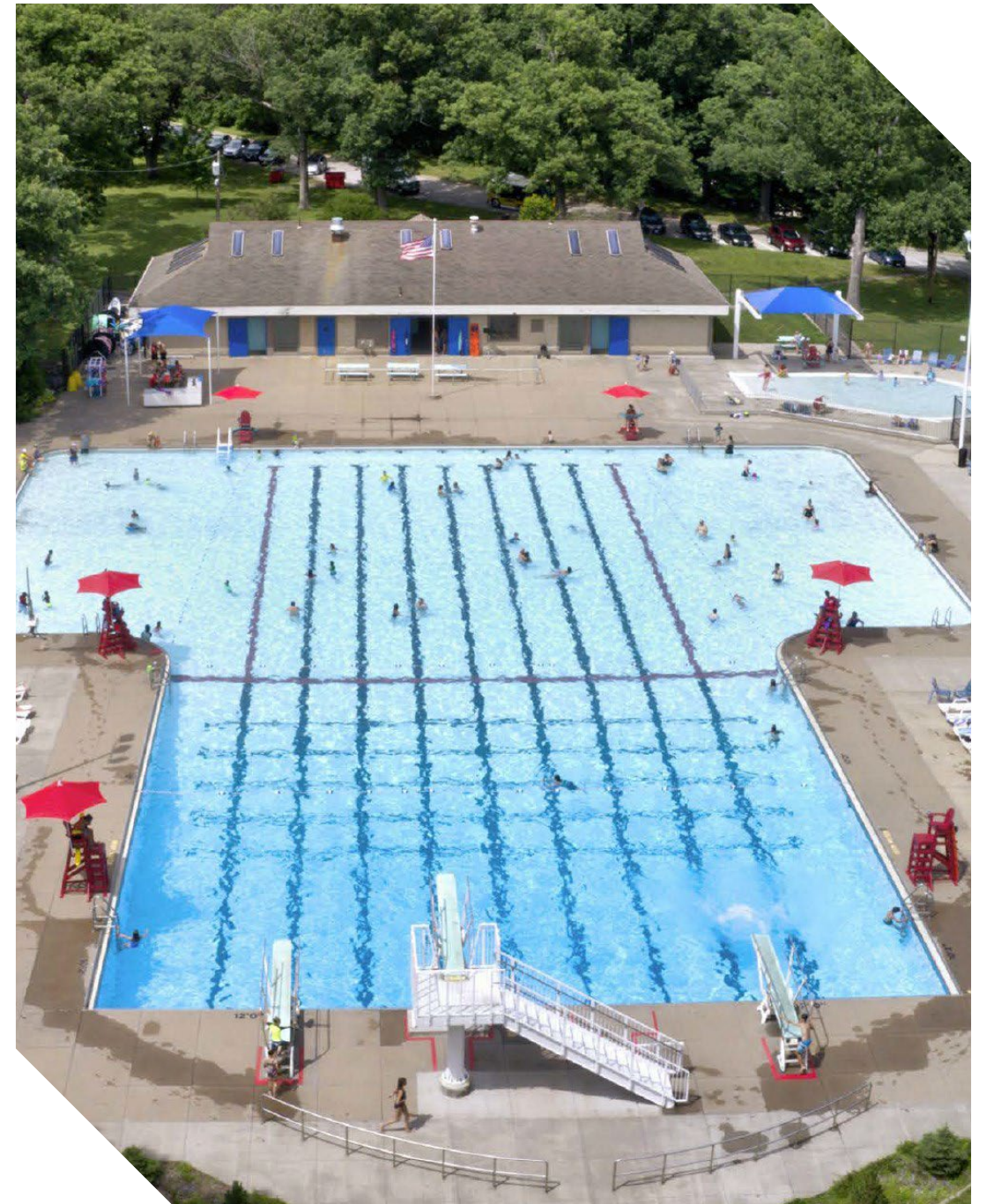
Provide the Parks & Recreation Committee and City Council with information to...

- Understand community input, the development of design concepts & budgets, survey results; and recommendations for a new pool;

In order for City Council to...

- Approve a new pool design concept;
- Approve a project budget;
- And direct any additional project considerations

...at the next City Council meeting.





Meet the Experts!

Your Project Team

PROJECT LEAD



PUBLIC INPUT



SURVEY



Office of Recreation & Park Resources
Dept. of Recreation, Sport and Tourism
College of Applied Health Sciences

Counsilman-Hunsaker (Aquatic Engineers) • Hitchcock Design Group (Landscape Architects)
IMEG (Civil & Structural Engineers)

Meet the Experts!

Your Project Team



Frank Parisi
COO / Managing Principal



Andrew Caputo
Associate Principal / Project Manager



Dannie Wilson
Recreation Consultant



Laura Payne
Professor, Extension Specialist,
and Director



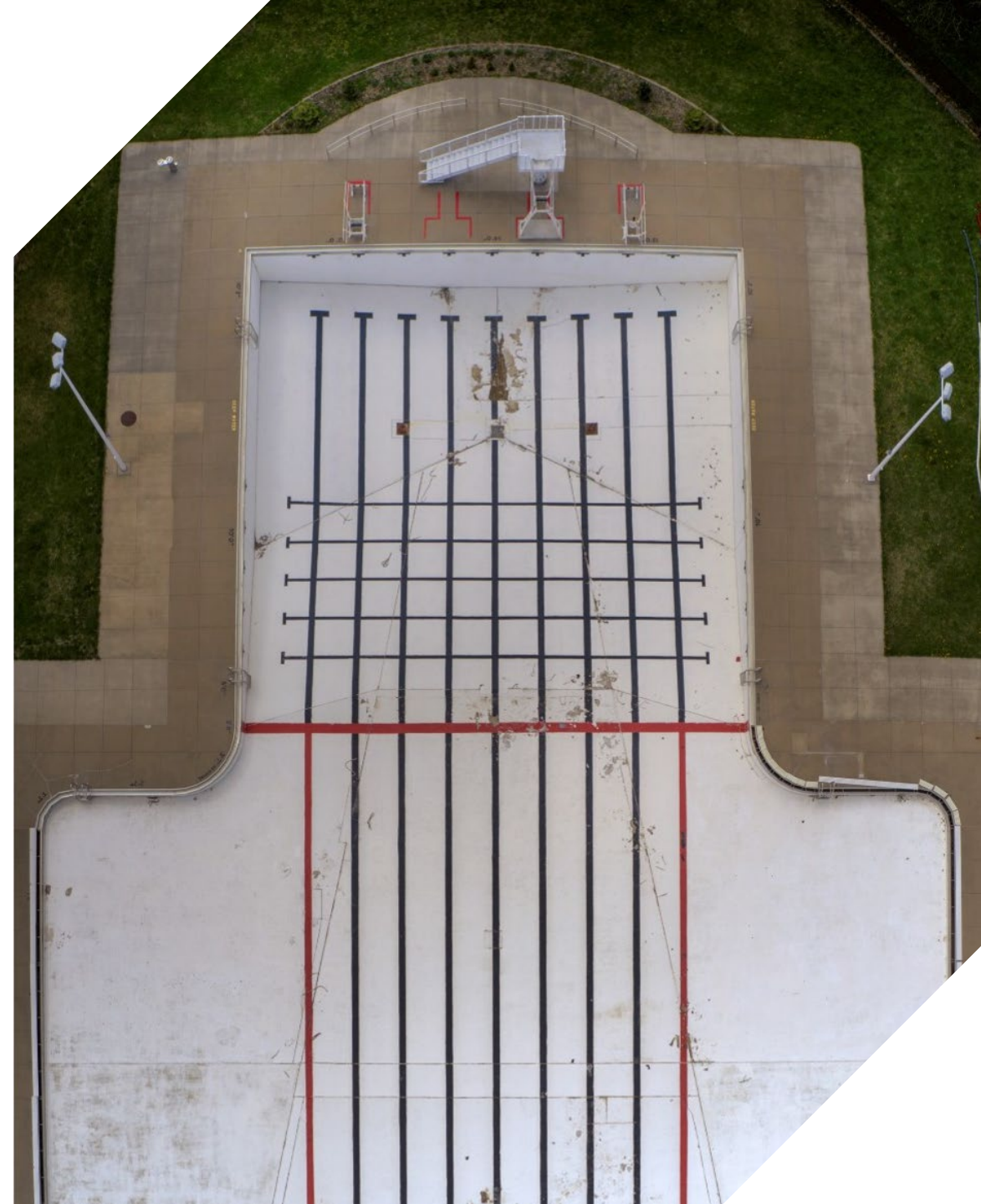
Project Goals

1. Provide community recreation experiences for a wide range of users.
2. Provide increased independent accessibility to all water experiences.
3. Provide shade in several areas of the deck and some in the water areas.
4. Provide design and operating efficiencies that support the City of Iowa City climate action goals.
5. Maximize efficiency of lifeguards.
6. Promote the vision "Every child learns how to swim."
7. Welcome users of all backgrounds with specific attention to facility entry patterns, shower / changing and restroom design.
8. Evaluate the potential merging of the outdoor park restrooms and year-round recreation programming space into the swimming pool facility.
9. Limit the construction area generally within the fence line/site plan of the current pool.



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Existing Conditions Review



Existing Conditions

- Increasing annual water loss
- Deteriorated conditions found in pool basin
- Concern for long term structural integrity of pool walls
- Replacement of pool filtration, sanitation, and piping systems needed
- Outdated bathhouse in terms of safety, security, operational areas, and user amenities



Recommendation

- Williams Architects recommended **complete replacement of City Park Pool** with a new aquatic facility and bathhouse
- Repair of pool not recommended
 - Repair project would essentially equate to full replacement project due to poor existing condition of pool walls, basin, and operating systems
 - Money spent on repairs would not replace all site infrastructure, pool piping, or pool equipment, leaving these items needing to be addressed through additional projects in next 5-10 years
- **A new aquatic facility would give community a chance to weigh in on how project goals would be met and provide a structure that would last long into future**





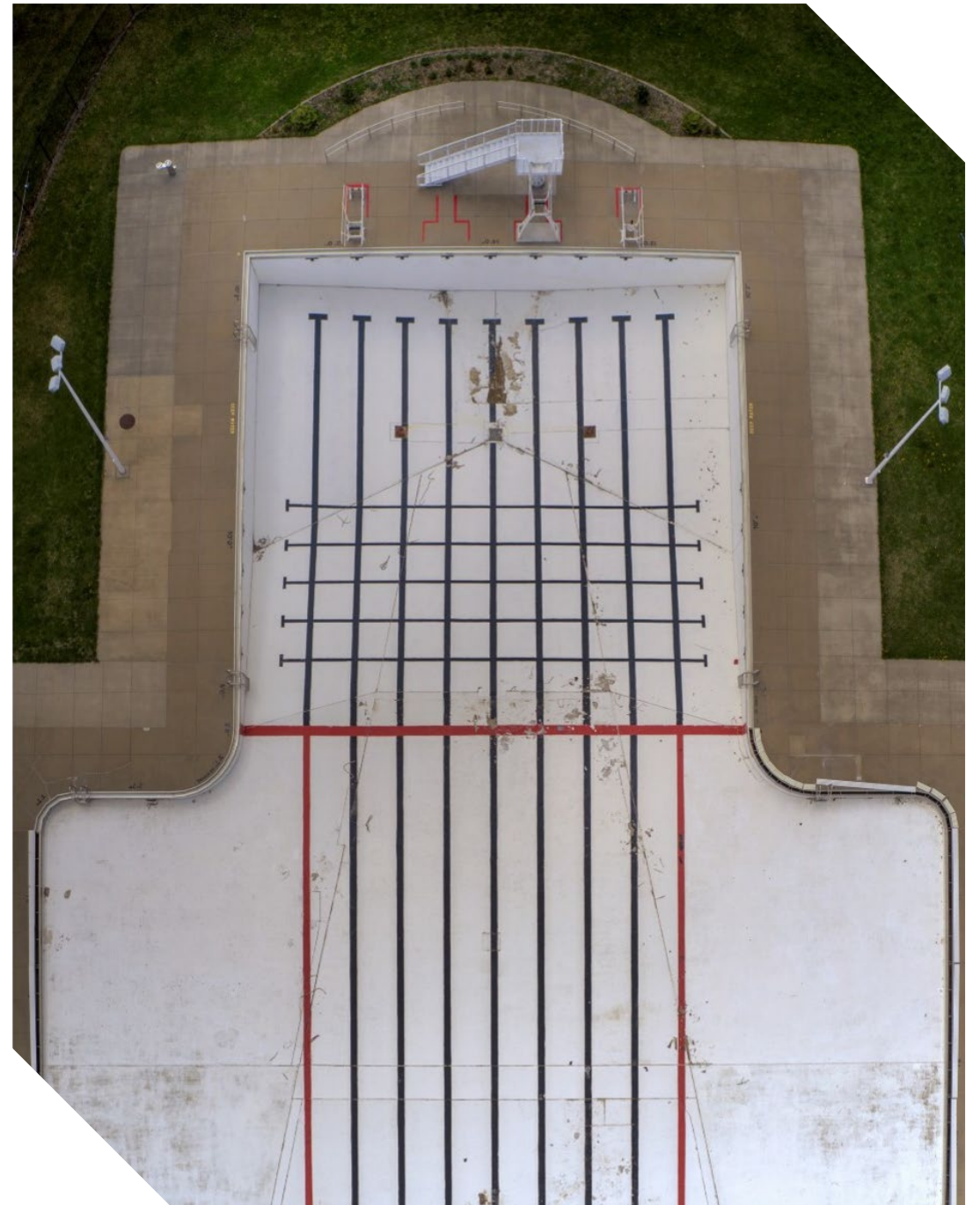
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City Council Action



City Council Action

- Iowa City Council voted to approve the recommendation to replace City Park Pool and to begin the process of planning for a new pool





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Public Input Summary

WHAT DO YOU WANT TO SEE IN A NEW CITY PARK POOL DESIGN?

tell us!



CITY PARK POOL
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UPCOMING PUBLIC INPUT OPPORTUNITIES

VISIONING EVENTS

FRIDAY
OCT 27

2-4 p.m.
 Mercer Park Aquatic Center
and
 5:30-7:30 p.m.
 Robert A. Lee Rec.Center

Learn about possible design elements and give your feedback.

FOCUS GROUPS

Sign up to be considered for one of several community focus groups that will provide input into the design.

Form available at:
ICGOV.ORG/JUMPIN

Deadline to apply:
 5 p.m., Monday, Oct. 30

ICGOV.ORG/JUMPIN

Engagement Methods

TWO-STEP PROCESS

Step One

- Open House No. 1
- Focus Groups

Step Two

- Conceptual Design
- Survey
- Open House No. 2



Jump in!

Tell us what you want to see in a new City Park Pool design at the upcoming Visioning Events.

FRIDAY, OCTOBER 27

2-4 p.m.
Mercer Park Aquatic Center

5:30-7:30 p.m.
Robert A. Lee Rec.Center

 CITY & PARK POOL PLANNING *Jump in!* ICGOV.ORG/JUMPIN




 CITY & PARK POOL PLANNING *Jump in!*


Now Seeking

City Park Pool Planning Focus Group Participants

To be considered, fill out an interest form by October 30th at

ICGOV.ORG/JUMPIN



 CITY & PARK POOL PLANNING *Jump in!*

Visioning Survey

Provide your input on a new City Park Pool design in our online survey.

Survey available at:
ICGOV.ORG/JUMPIN

Deadline to submit: 5 p.m., November 14, 2023



 CITY & PARK POOL PLANNING *Jump in!*

Concept Survey

Provide your input on new City Park Pool concepts in our online survey.

Survey available at:
ICGOV.ORG/JUMPIN

Deadline to submit: March 8, 2024

Idea Generation Session

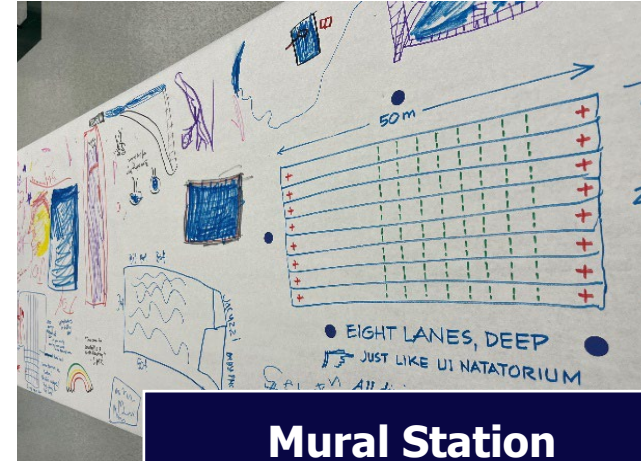
Open House No. 1



Blind Buckets



Budget



Mural Station



Feedback Frames



Accessibility Dot Boards

Idea Generation Session

Focus Groups



"This is the pool of my heart."

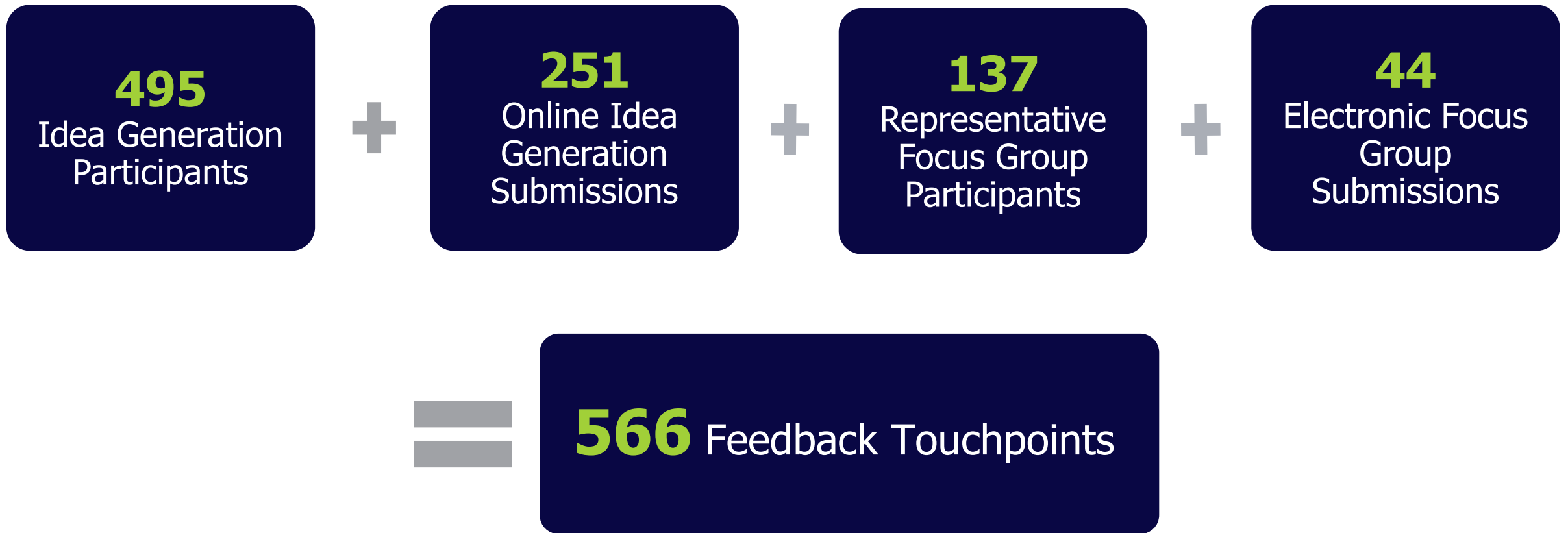
~Focus Group Participant



What We Heard

How We Listened...

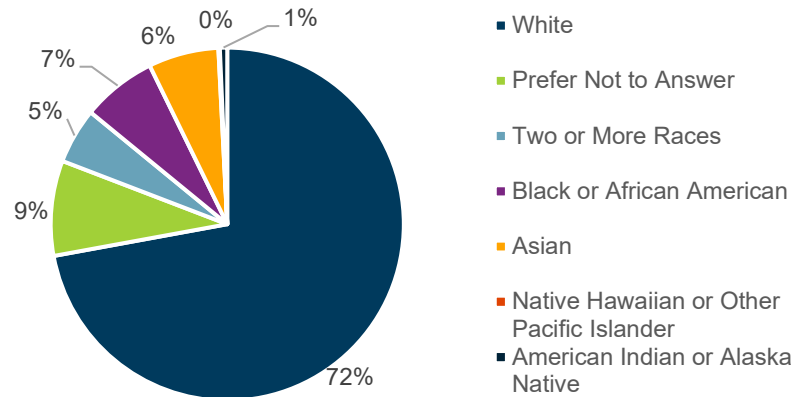
Community Input Touchpoints



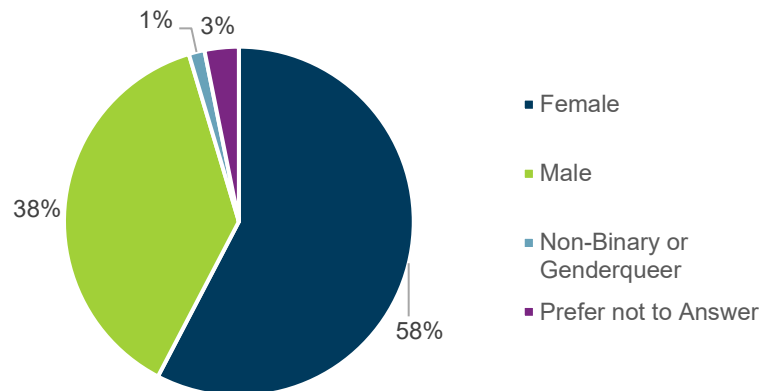
What We Heard

Who We Heard From...

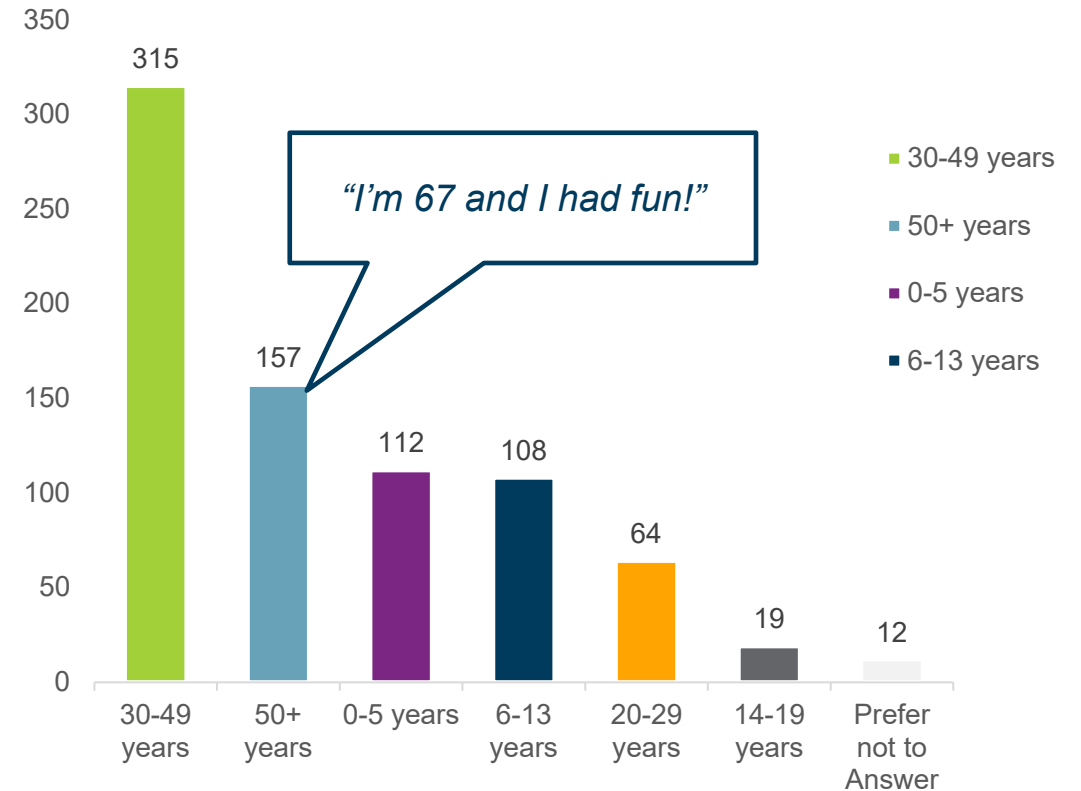
Participant Race / Ethnicity



Participant Gender



Participant Ages



What We Learned

Design Considerations



Preserve

History

Trees

Open Feel



Focus

Learn to Swim

Multigenerational

Safety



Avoid

Overlapping

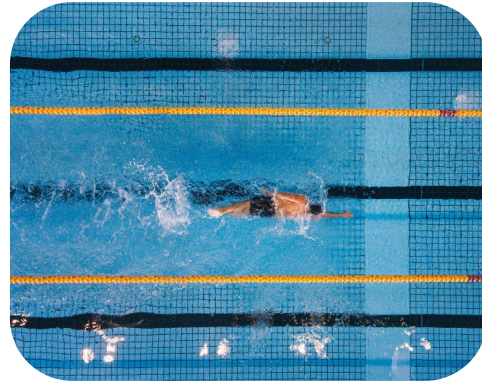
Functions

What We Learned

Top Amenities



Shade



Lap Lanes

(both 50-meter & 25-yard)



Diving Boards



Expanded Kids Area

(Small, semi-isolated, serves ages 3-8 years)

Support Features

Bubblers/Jets

Splash Pad

Water Seating

What We Learned

Pool Entry & Accessibility



Most Desired Means of Entry

Zero-depth

Sloped Entry

Railings

Stairs

Bathroom Considerations

Locker & Changing Rooms

- Non-gendered *and* gendered options
- Family/Group spaces
- Privacy

User Experience Features

- Direct access to pool deck
- Support features (hooks, seats, suit spinners)

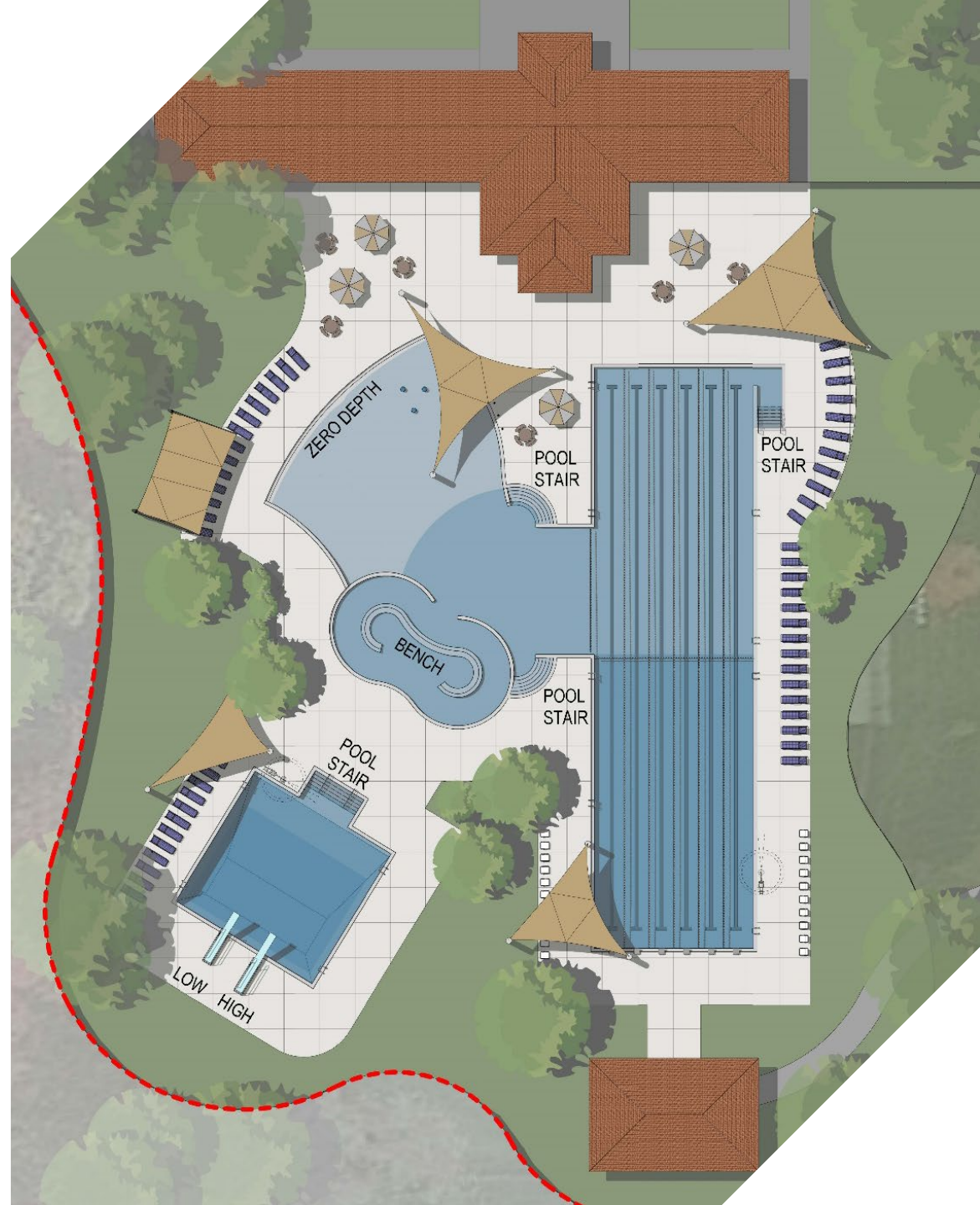
Multipurpose Room

- Conditional support: accepted so long as pool amenities not sacrificed



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Design Concepts



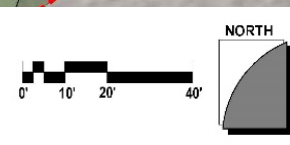
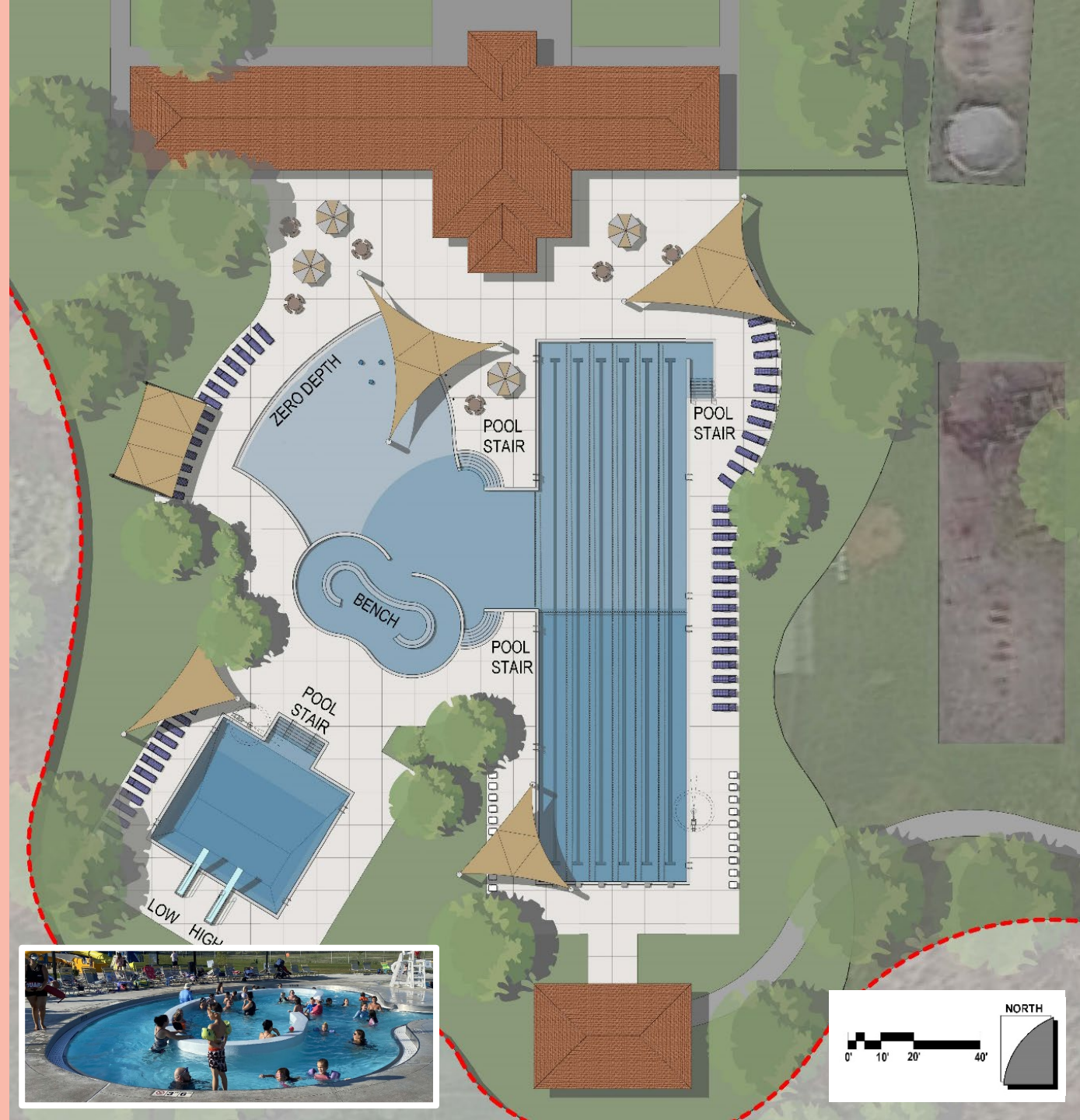
Comparison Factors

	OPTION A FREE FORM ACTIVITY POOL	OPTION B THREE POOLS	OPTION C "L" SHAPED POOL	OPTION D ORIGINAL
COST				
BATHER LOAD				
WATER SAVINGS				
SEPARATE PROGRAM AREAS				
ACCESSIBLE ZERO-DEPTH ENTRY				
CHILDREN ACTIVITY AREA				
25 M LAP LANES				
50 M LAP LANES				
50 M LAP LANES AVAILABLE ALL DAY*				
LOW + HIGH DIVING BOARDS				
DECK SPACE FOR CHAIRS + SUNBATHING				
ADDITIONAL SHADE				
MINIMAL TREE IMPACT				
DESIGNED WITHIN CURRENT FENCE LINE				
NEW BATHHOUSE + MECHANICAL BUILDING				

Option A

FREE FORM ACTIVITY POOL ATTACHED TO LAP POOL

- (6) 50-meter lap lanes in 3½ to 5-foot-deep water. Zero Depth entry through activity area and integrated accessible stair entry.
- Attached organically shaped zero-depth entry activity pool with depth up to 3½ feet. Includes current channel and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Estimated 495,600 gallons of water volume (current City Park pool is 751,575 gallons). This is **34% less water** than the current pool.
- Maximum Bather Load: 975
- Cost Estimate: \$18.39 Million



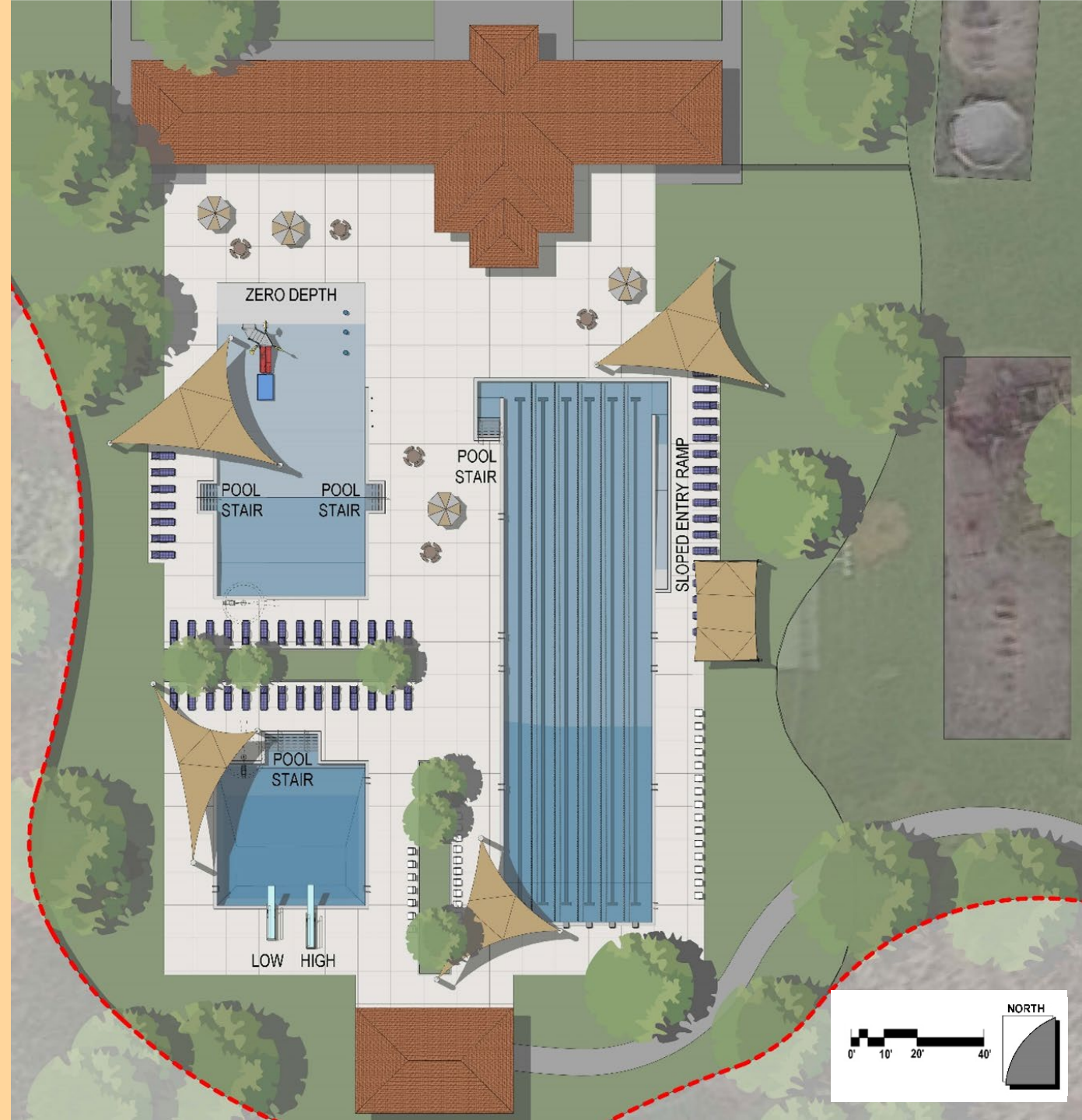
Comparison Factors

	OPTION A FREE FORM ACTIVITY POOL	OPTION B THREE POOLS	OPTION C "L" SHAPED POOL	OPTION D ORIGINAL
COST	\$18.39 M			
BATHER LOAD	975			
WATER SAVINGS	34% Less 495,600 gallons			
SEPARATE PROGRAM AREAS	✓			
ACCESSIBLE ZERO-DEPTH ENTRY	✓			
CHILDREN ACTIVITY AREA	✓			
25 M LAP LANES	✗			
50 M LAP LANES	6 Lanes (All 6 for 3-4.5 hrs/day)			
50 M LAP LANES AVAILABLE ALL DAY*	✓ 2-3 Lanes All Day*			
LOW + HIGH DIVING BOARDS	✓			
DECK SPACE FOR CHAIRS + SUNBATHING	✓			
ADDITIONAL SHADE	✓			
MINIMAL TREE IMPACT	✓			
DESIGNED WITHIN CURRENT FENCE LINE	✓			
NEW BATHHOUSE + MECHANICAL BUILDING	✓			

Option B

3 SEPARATE POOLS

- Separate pool with (6) 50-meter lap lanes in 3½ to 5-foot-deep water. Integrated accessible sloped entry ramp & stair entry.
- Separate zero-depth entry activity pool with depth up to 3½ feet. Includes play structure and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Estimated 458,555 gallons of water volume (current City Park Pool is 751,575 gallons). This is **39% less water** than the current pool.
- Maximum bather load: 881
- Cost estimate: \$17.94 Million



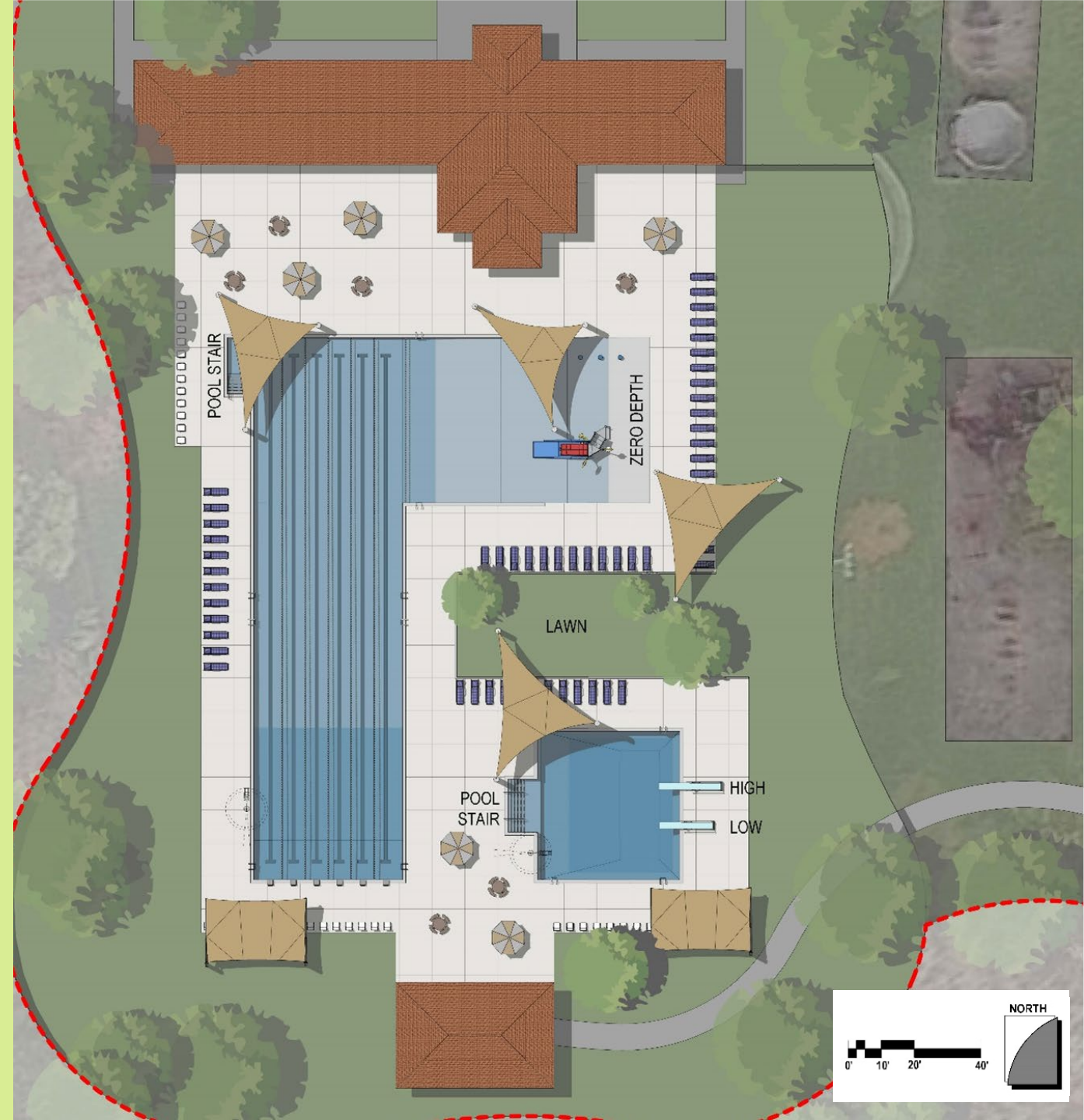
Comparison Factors

	OPTION A FREE FORM ACTIVITY POOL	OPTION B THREE POOLS	OPTION C "L" SHAPED POOL	OPTION D ORIGINAL
COST	\$18.39 M	\$17.94 M		
BATHER LOAD	975	881		
WATER SAVINGS	34% Less 495,600 gallons	39% Less 458,555 gallons		
SEPARATE PROGRAM AREAS	✓	✓		
ACCESSIBLE ZERO-DEPTH ENTRY	✓	✓		
CHILDREN ACTIVITY AREA	✓	✓		
25 M LAP LANES	✗	✗		
50 M LAP LANES	6 Lanes (All 6 for 3-4.5 hrs/day)	6 Lanes (All 6 for 3-4.5 hrs/day)		
50 M LAP LANES AVAILABLE ALL DAY*	✓ 2-3 Lanes All Day*	✓ 2-3 Lanes All Day*		
LOW + HIGH DIVING BOARDS	✓	✓		
DECK SPACE FOR CHAIRS + SUNBATHING	✓	✓		
ADDITIONAL SHADE	✓	✓		
MINIMAL TREE IMPACT	✓	✓		
DESIGNED WITHIN CURRENT FENCE LINE	✓	✓		
NEW BATHHOUSE + MECHANICAL BUILDING	✓	✓		

Option C

"L" SHAPED COMBINED LAP & ACTIVITY POOL

- (6) 50-meter lap lanes in 3½ to 5-foot-deep water. Zero Depth entry through activity area and integrated accessible stair entry.
- Attached rectangular zero-depth entry activity pool with depth up to 3½ feet. Includes play structure and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Estimated 443,700 gallons of water volume (current City Park Pool is 751,575 gallons). This is **41% less water** than the current pool.
- Maximum Bather Load: 825
- Cost Estimate: \$17.25 Million



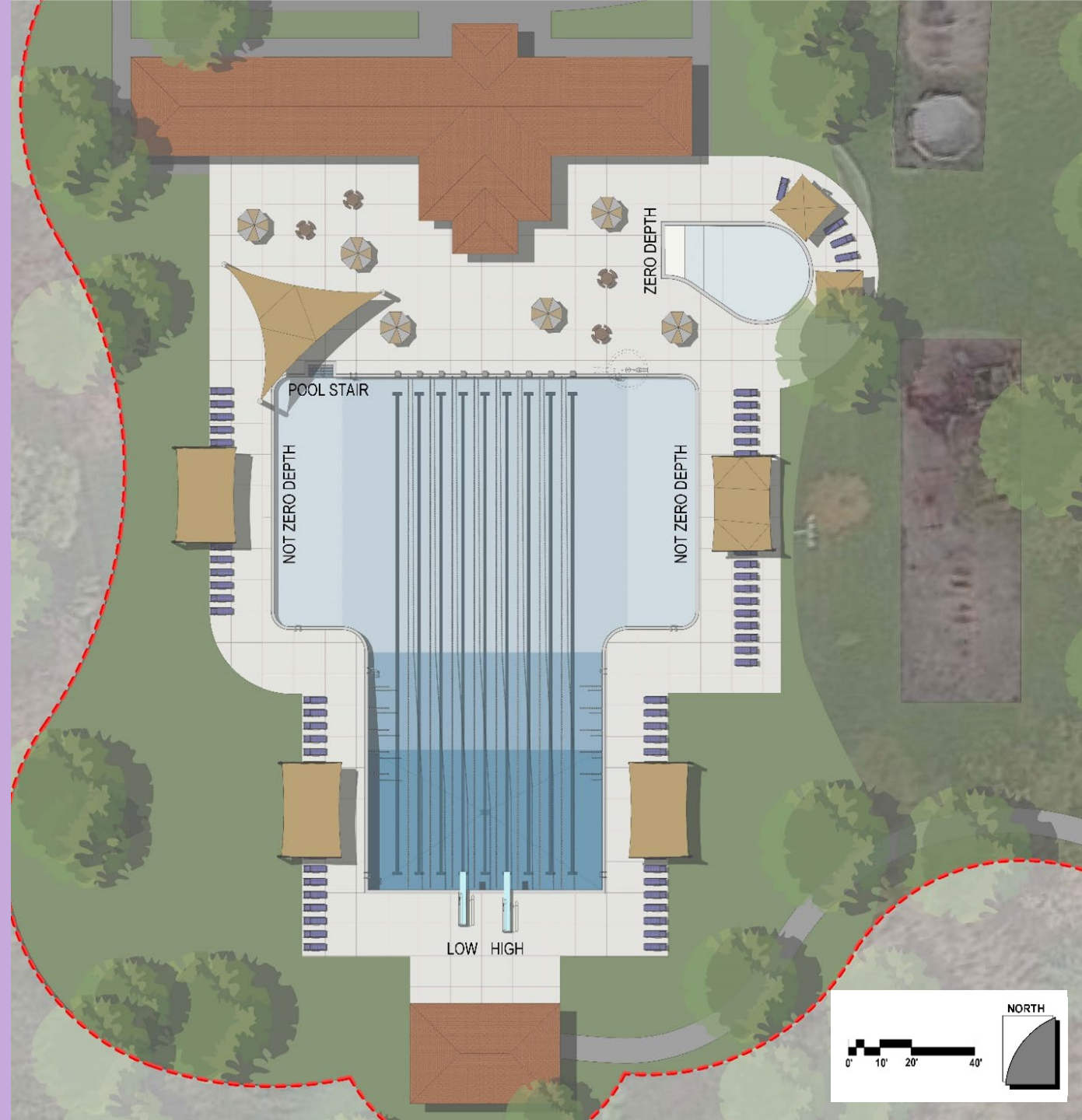
Comparison Factors

	OPTION A FREE FORM ACTIVITY POOL	OPTION B THREE POOLS	OPTION C "L" SHAPED POOL	OPTION D ORIGINAL
COST	\$18.39 M	\$17.94 M	\$17.25 M	
BATHER LOAD	975	881	825	
WATER SAVINGS	34% Less 495,600 gallons	39% Less 458,555 gallons	41% Less 443,700 gallons	
SEPARATE PROGRAM AREAS	✓	✓	✓	
ACCESSIBLE ZERO-DEPTH ENTRY	✓	✓	✓	
CHILDREN ACTIVITY AREA	✓	✓	✓	
25 M LAP LANES	✗	✗	✗	
50 M LAP LANES	6 Lanes (All 6 for 3-4.5 hrs/day)	6 Lanes (All 6 for 3-4.5 hrs/day)	6 Lanes (All 6 for 3-4.5 hrs/day)	
50 M LAP LANES AVAILABLE ALL DAY*	✓ 2-3 Lanes All Day*	✓ 2-3 Lanes All Day*	✓ 2-3 Lanes All Day*	
LOW + HIGH DIVING BOARDS	✓	✓	✓	
DECK SPACE FOR CHAIRS + SUNBATHING	✓	✓	✓	
ADDITIONAL SHADE	✓	✓	✓	
MINIMAL TREE IMPACT	✓	✓	✓	
DESIGNED WITHIN CURRENT FENCE LINE	✓	✓	✓	
NEW BATHHOUSE + MECHANICAL BUILDING	✓	✓	✓	

Option D

REPLACE POOL AND WADING POOL THE SAME AS CURRENT POOL

- (1) large pool with separate wading pool.
- (9) 50-meter lap lanes with (2) “wings” of shallow water. Lap Lane depth from 3½ to 13 feet deep. Diving Area within the lap lane area. Lap Lanes available during limited “lap swim” hours. Open for general swim the remainder of the day.
- Integrated accessible stair entry at large pool. No zero-depth entry at large pool. Small zero-depth entry at wading pool only.
- Estimated 751,575 gallons of water volume. This is the same as the current pool.
- Maximum Bather Load: 1,082
- Cost Estimate: \$19.56 Million



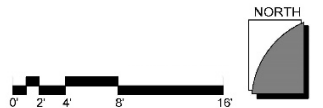
Comparison Factors

	OPTION A FREE FORM ACTIVITY POOL	OPTION B THREE POOLS	OPTION C "L" SHAPED POOL	OPTION D ORIGINAL
COST	\$18.39 M	\$17.94 M	\$17.25 M	\$19.56 M
BATHER LOAD	975	881	825	1,082
WATER SAVINGS	34% Less 495,600 gallons	39% Less 458,555 gallons	41% Less 443,700 gallons	751,572 gallons No water savings.
SEPARATE PROGRAM AREAS	✓	✓	✓	✗
ACCESSIBLE ZERO-DEPTH ENTRY	✓	✓	✓	✗
CHILDREN ACTIVITY AREA	✓	✓	✓	✗
25 M LAP LANES	✗	✗	✗	✗ Shared Open Swim
50 M LAP LANES	6 Lanes (All 6 for 3-4.5 hrs/day)	6 Lanes (All 6 for 3-4.5 hrs/day)	6 Lanes (All 6 for 3-4.5 hrs/day)	8-9 Lanes (3-4.5 Hours per Day)
50 M LAP LANES AVAILABLE ALL DAY*	✓ 2-3 Lanes All Day*	✓ 2-3 Lanes All Day*	✓ 2-3 Lanes All Day*	✗
LOW + HIGH DIVING BOARDS	✓	✓	✓	✓
DECK SPACE FOR CHAIRS + SUNBATHING	✓	✓	✓	✓
ADDITIONAL SHADE	✓	✓	✓	✓
MINIMAL TREE IMPACT	✓	✓	✓	✓
DESIGNED WITHIN CURRENT FENCE LINE	✓	✓	✓	✓
NEW BATHHOUSE + MECHANICAL BUILDING	✓	✓	✓	✓



Bathhouse Floor Plan

- Bathhouse design is preliminary and is subject to change.
- Bathhouse plan is the same with all four options.
- Pool mechanical and filtration systems move to a separate building.
- Bathhouse community room is 29'-4" x 25'-0" equaling 773 SF (size of small classroom).





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Open House No. 2



Open House No. 2 Summary

- Attendees were primarily lap swimmers associated with the “Back to the Future” Group
- Nearly all comments from this Open House were related to lap swimming
- Participant feedback on the options
 - “I like them all!”
 - “You’ve done a good job – I’m happy with the options.”
 - One expressed that they appreciated 50-Meter lanes in each option
 - The lack of symmetry was troublesome for more than one attendee





CITY PARK POOL PLANNING *Jump in!*



CITY PARK POOL PLANNING *Jump in!*

WE LOOK FORWARD TO FEEDBACK BY FRIDAY, MARCH 8.

City Park Pool is 75 years old and will be replaced with a new, more modern pool designed to meet Iowa City residents' needs (all ages, activity needs, and preferences). We invite you to provide input on the proposed pool designs, programs, and activities for the new City Park Pool. Please take a few minutes to complete this survey.

Here's how to use the QR code: Put your smart phone on "camera mode" and hold the phone up to the QR code below, as if you plan to take a photo of it. Hold your phone still and then a banner will appear on your phone screen to select, which will take you to the survey in mobile phone format.

Your answers are confidential and only grouped data appear in final report. Paper copies of the survey are available at the front desk of Robert A. Lee Recreation Center and Mercer Park Aquatic Center. A summary of the results will be posted on the City Park Pool Planning website when the results are ready. Please send a message to CityParkPoolProject@iowa-city.org with questions. Thank you for providing input through this brief survey.

THANK YOU!

ENGLISH:

<http://tinyurl.com/PoolSurvey-PC>



ESPAÑOL:

<http://tinyurl.com/PoolSurvey-SP>



MANDARIN:

<http://tinyurl.com/PoolSurvey-MAN>



ARABIC:

<http://tinyurl.com/PoolSurvey-ARA>



FRENCH:

<http://tinyurl.com/PoolSurvey-FR>



FRENCH:

<http://tinyurl.com/PoolSurvey-FR>



FRENCH:

<http://tinyurl.com/PoolSurvey-FR>

Your answers are confidential and only grouped data appear in final report. Paper copies of the survey are available at the front desk of Robert A. Lee Recreation Center and Mercer Park Aquatic Center. A summary of the results will be posted on the City Park Pool Planning website when the results are ready. Please send a message to CityParkPoolProject@iowa-city.org with questions. Thank you for providing input through this brief survey.

THANK YOU!

Survey



Background, Purpose, and Methods

- 30,544 households in Iowa City (American Community Survey, 2022)
- A stratified random sample of 6,000 residents asked to complete an online survey in late February to early March
- The survey questions assessed interest in:
 - Four pool designs
 - Programs and activities
 - Demographics



Survey Methods

- Mailed a postcard with QR Code & link to the online survey
 - Unforeseen issue: English QR code was inoperable but the other 4 QR codes worked
 - Second mailing sent 5 days later with a fixed and usable code
 - Survey still available to all residents via a public access QR Code while 2nd mailing was in production
 - No measurable effect on the response rate from this issue








We look forward to feedback by Friday, March 8

Oops! The issue with the English Survey QR Code is fixed. Please take the survey if you haven't yet

City Park Pool is 75 years old and will be replaced with a new, more modern pool designed to meet Iowa City residents' needs (all ages, activity needs, and preferences). We invite you to provide input on the proposed pool designs, programs, and activities for the new City Park Pool. Please take a few minutes to complete this survey.

Here's how to use the QR code: Put your smart phone on "camera mode" and hold the phone up to the QR code below, as if you plan to take a photo of it. Hold your phone still and then a banner will appear on your phone screen to select, which will take you to the survey in mobile phone format.

English:	Español	Mandarin	Arabic	French
http://tinyurl.com/PoolSurvey-PC	http://tinyurl.com/PoolSurvey-SP	http://tinyurl.com/PoolSurvey-MAN	http://tinyurl.com/PoolSurvey-ARA	http://tinyurl.com/PoolSurvey-FR
				

Your answers are confidential and only grouped data appear in final report. Paper copies of the survey are available at the front desk of Robert A. Lee Recreation Center and Mercer Park Aquatic Center. A summary of the results will be posted on the City Park Pool Planning website when the results are ready. Please send a message to CityParkPoolProject@iowa-city.org with questions. Thank you for providing input through this brief survey.

Sincerely,
Juli Seydell Johnson
Parks and Recreation Director


Survey Methods & Data Collection

- The survey was available in English, Spanish, French, Mandarin, and Arabic
 - Responses: Spanish (N=24), French (N=9), Mandarin (N=3), Arabic (N=4)
- The sample was stratified by race/ethnicity – people from diverse race/ethnic groups were oversampled
 - Stratification involved ensuring the random sample of 6,000 closely reflected the race/ethnicity of Iowa City households
 - Research indicates people from Latino/Hispanic and Black/African American groups are significantly less likely to complete mailed surveys
- Thus, it is important to over-sample residents who identify as members of diverse racial/ethnic groups

Survey Questions

- Zip code and address (to ensure membership in stratified random sample)
- Pool use frequency
- Days of week most likely to visit City Park Pool
- Activities done at the pool
- Demographic questions
 - Age
 - Gender
 - Race/ethnicity
 - Presence of children under 18 in households (yes/no)

PLEASE COMPLETE THE SURVEY BY MARCH 8

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As you may know, City Park Pool is 75 years-old and will be replaced with a new, modern pool designed to meet the needs of Iowa City residents of all ages, activity needs, and preferences. We invite you to provide your input on the proposed pool designs, pool programs and activities for the new City Park Pool.

Please take a few minutes to complete the following survey. This survey should take you about 5 minutes to complete. Please consider the views of your whole household in answering these questions. You can access the survey here: <http://iowacity.org/CityParkPoolSurvey>

We look forward to getting your feedback by Friday, March 8.

Your answers are confidential and only de-identified grouped data appear in a report of the findings. A summary of the results will be available on the City Park Pool Planning website at icgov.org/jumpin when the survey results are developed.

Paper copies of the survey are available at the front desk of Robert A. Lee Recreation Center and Mercer Park Aquatic Center. Please send a message to CityParkPoolProject@iowa-city.org with questions.

Thank you for your input!

Sincerely,
Juli Seydell Johnson
Parks and Recreation Director

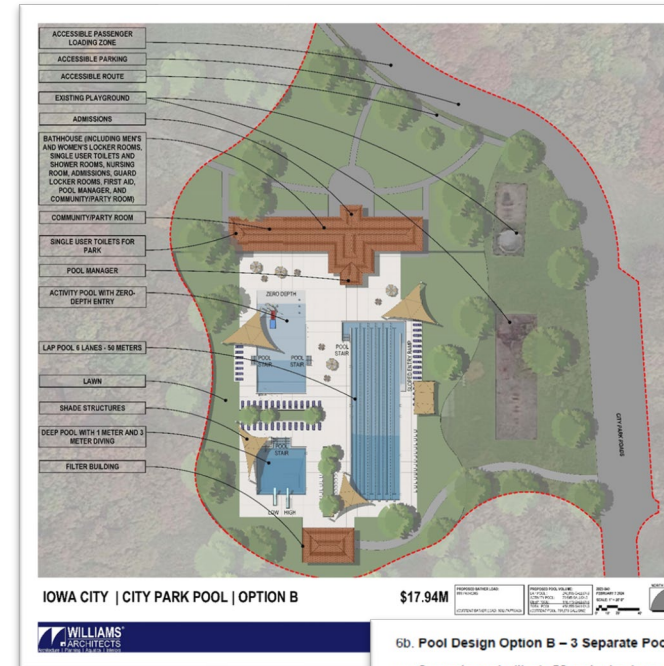
1. What is your ZIP code? _____
2. What is your street address (for example: 101 S Smith St)? No city or state is needed.

3. During the summer, on average, how often do you and/or members of your household visit City Park Pool?
 Never
 1-3 times per month
 Once per week
 2-3 times per week
 4-5 times per week
 More than 5 times per week
4. What types of activities do you and members of your household do when you visit City Park Pool? Please check all that apply.
 Lap Swimming Open Swim
 Water Fitness Classes None of these Activities (skip Q5 & Q7)
 Water Walking Other Activities: (please explain): _____
 Sunbathing
 Wading Pool
5. Generally, what days of the week do you prefer to do the activities you checked in the question above.
 Weekdays
 Saturdays
 Sundays
 It varies depending on my/my household's schedules
 Not applicable
6. We would like your input on four design options for the future City Park Pool. All four of the new pool designs will:
 - Have shade structures.
 - Be constructed within the fence line of the current City Park Pool.
 - Be of similar cost.

Preferences for Pool Designs A, B, C, & D

Interest in Designs A, B, C & D

- **Question:** How interested are you and members of your household in seeing Option B as the final design for the replacement of City Park Pool? Please check the box that matches your interest level.
- Measured on a 7-point scale where:
 - 1 = Very Uninterested
 - 2 = Uninterested
 - 3 = Somewhat Uninterested
 - 4 = Neither Uninterested or Interested
 - 5 = Somewhat Interested
 - 6 = Interested
 - 7 = Very Interested



6b. Pool Design Option B – 3 Separate Pools

- Separate pool with six 50-meter lap lanes in 3 ½ to 5 feet deep water. Integrated accessible sloped entry ramp & stair entry. Will allow for additional lap swim time since 2-3 lap lanes would likely be available during all open swim hours. Lap lanes are of a depth for both swimming, water walking and aqua fitness.
- Separate zero-depth entry activity pool with depth up to 3 ½ feet. Includes play structure and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Separate pools will allow for more options with programming throughout the day as each pool may be opened, closed or programmed independently from the others.
- Separate pools will allow each to operate independently. If one pool needs to be closed for repairs or cleaning, the other two could remain open.
- Estimated 458,555 gallons of water volume (current City Park Pool is 751,575 gallons). This is 39% less water than the current pool.
- Maximum bather load: 881
- Cost Estimate: \$17.94 million

How interested are you and members of your household in seeing **Option B as the final design** for the replacement of City Park Pool? Please check the box that matches your interest level.

- Very Interested
- Interested
- Somewhat Interested
- Neither Interested nor Uninterested
- Somewhat Uninterested
- Uninterested
- Very Uninterested

Preferences for Pool Designs A, B, C, & D

Ranking Designs A, B, C & D

- **Question:** Please rank the four pool designs in order of your preference with your top preference noted with a "1", your second preferences noted with a "2", third preference noted with a "3", and fourth preference noted with a "4".

Please write the number into the box below that corresponds with your ranked preferences from 1 to 4. Above is a quick reference chart that shows facility features and amenities for all four pool designs (A-D).

___ Option A - Free Form Activity Pool attached to Lap Pool

___ Option B - 3 Separate Pools

___ Option C - "L" Shaped Combined Lap & Activity Pool

___ Option D - Replace Pool and Wading Pool the Same Design as the Current Pool

- Options A – D were presented in random order to respondents to avoid response bias

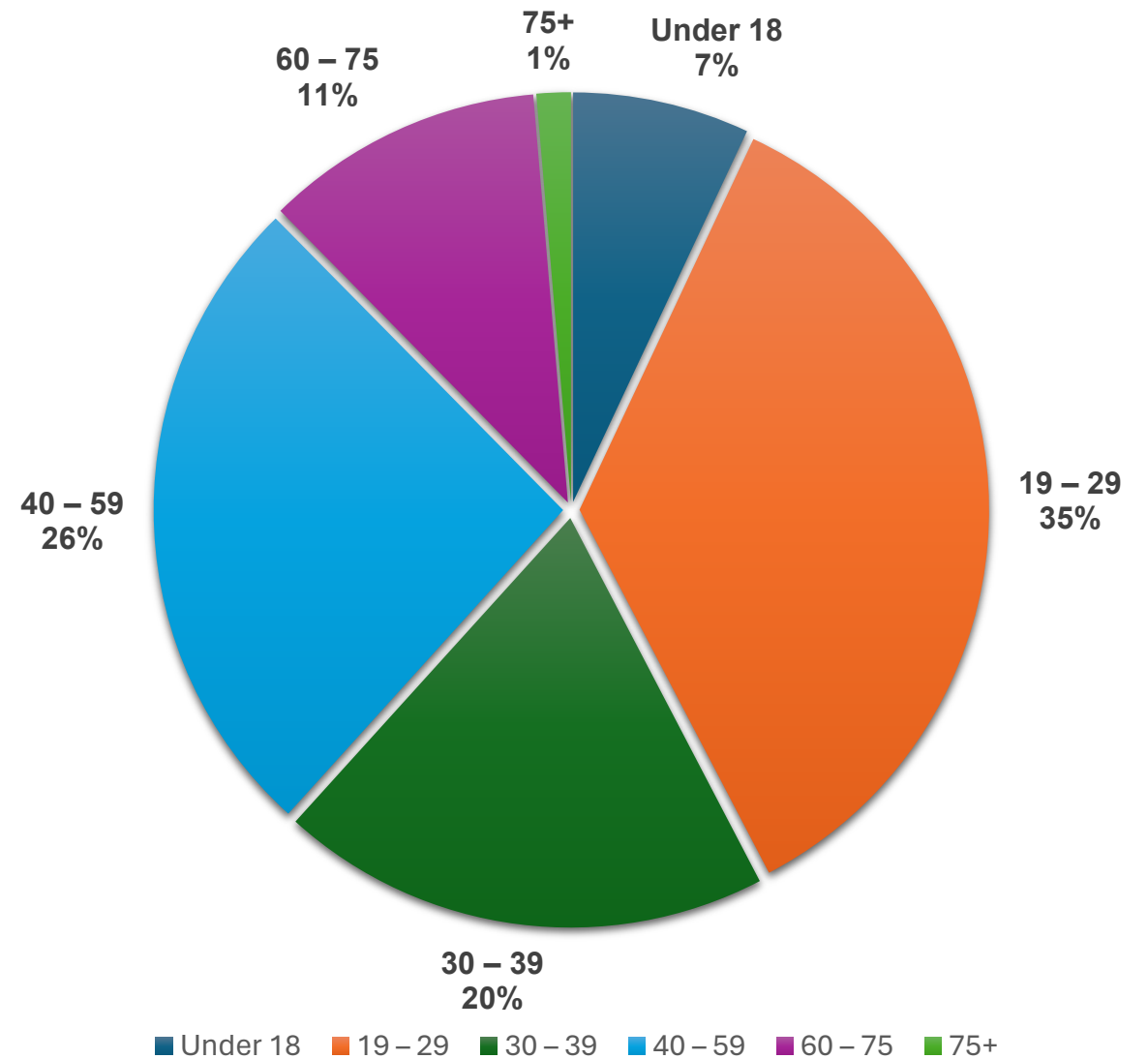
Response Rates and Sample Description

- 6,000 addresses – 1,400 (moved or returned mail) = 4,600
 - Response Rate = 9.8% response rate
 - N = 449
- 95% Confidence means there is +/- 5% or less error in the responses



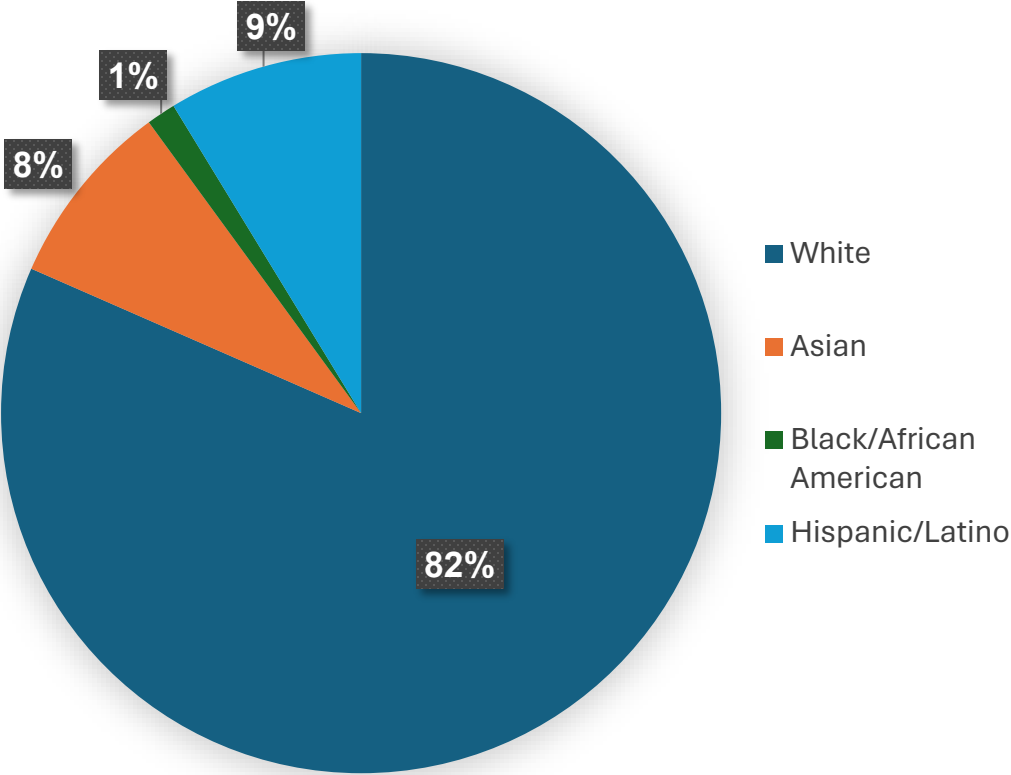
Age & Gender

- **Mean Age** = 38.22
 - Standard Deviation = 15.16
- **Gender:**
 - 74.25% Female (common for household surveys)
 - 18.26% Male
 - 5.8% Prefer Not to Answer
 - Almost 1% Non-binary

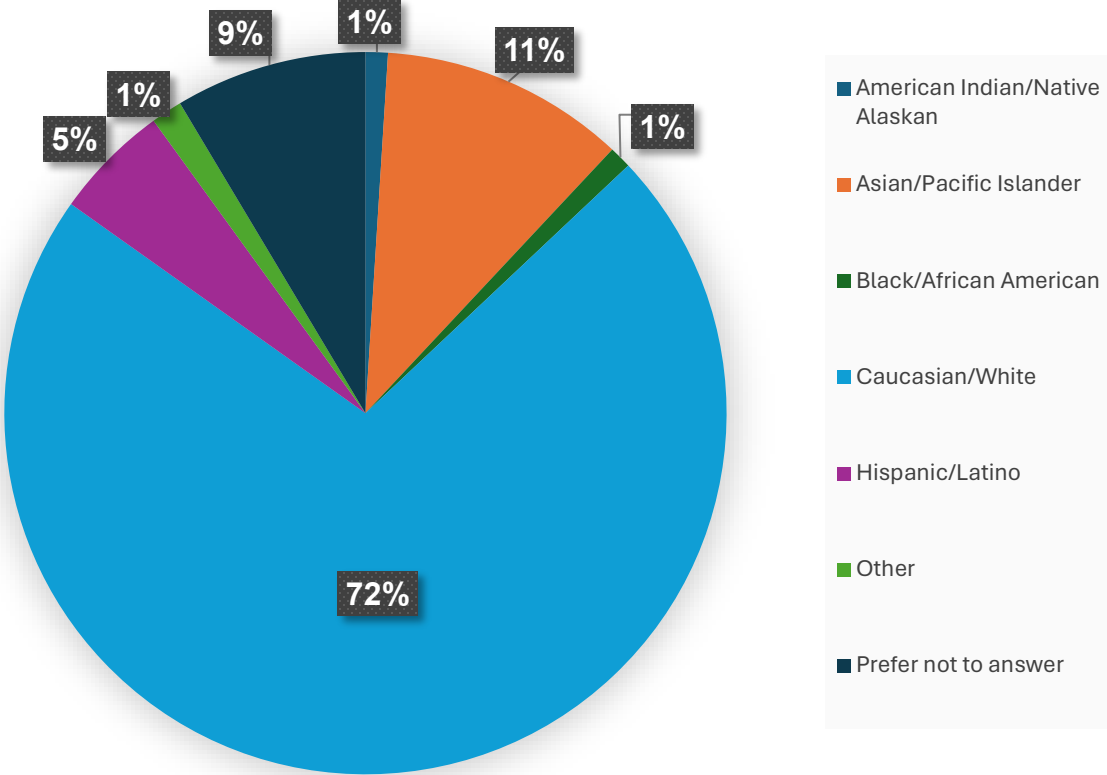


Race / Ethnicity

Race / Ethnicity
Iowa City

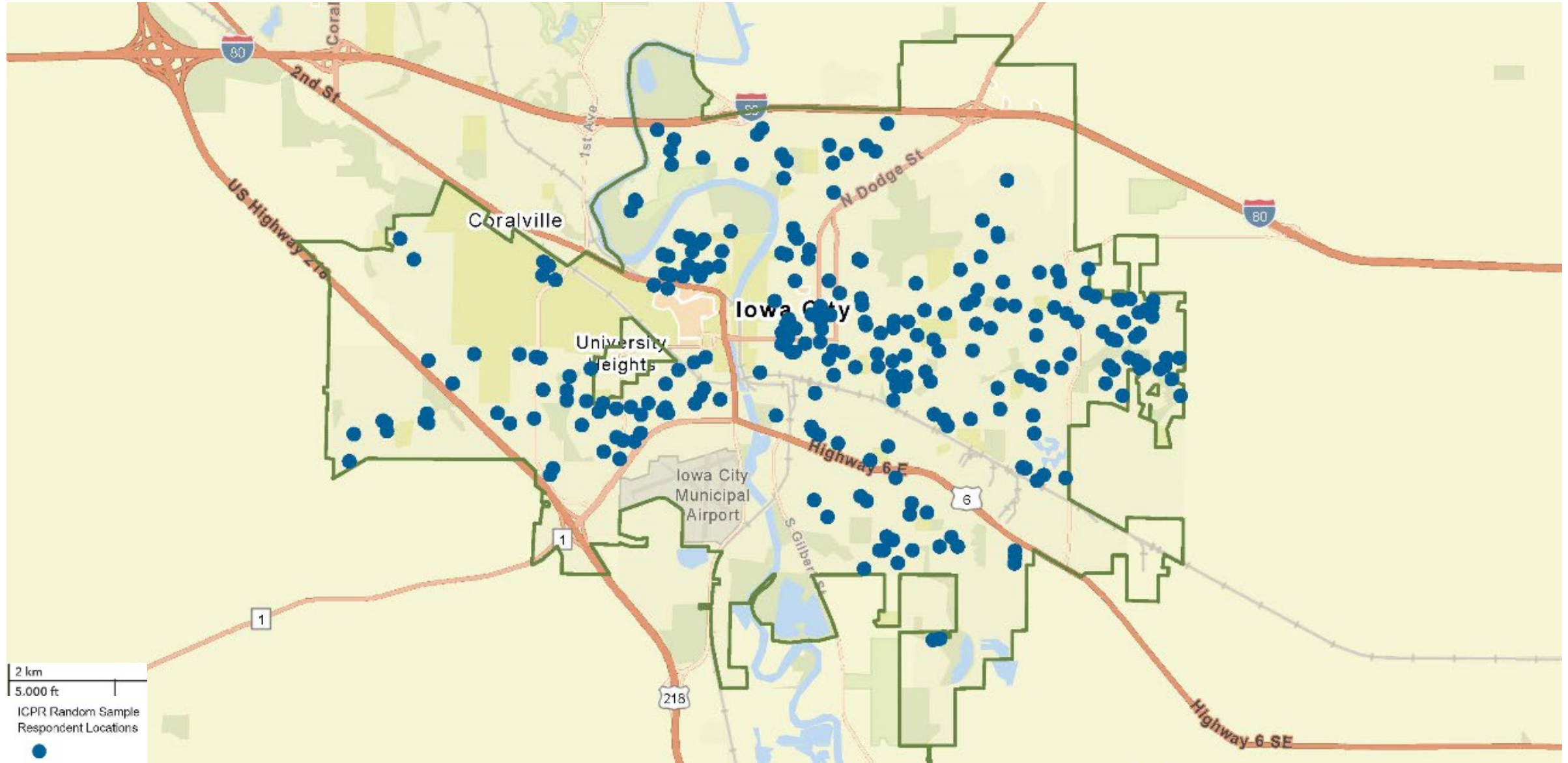


RACE / Ethnicity (Percentage)
Sample



(American Community Survey, 2023)

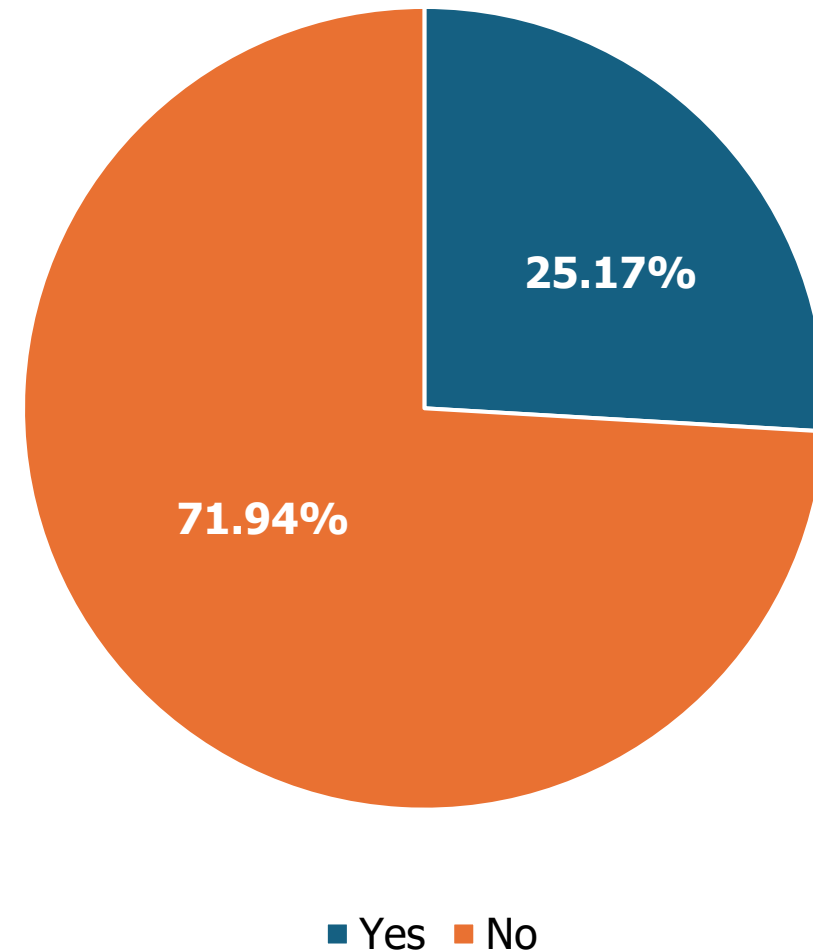
Spatial Spread of Survey Responses Across Iowa City



Demographics: Children Under 18 in the Household (Yes/No)

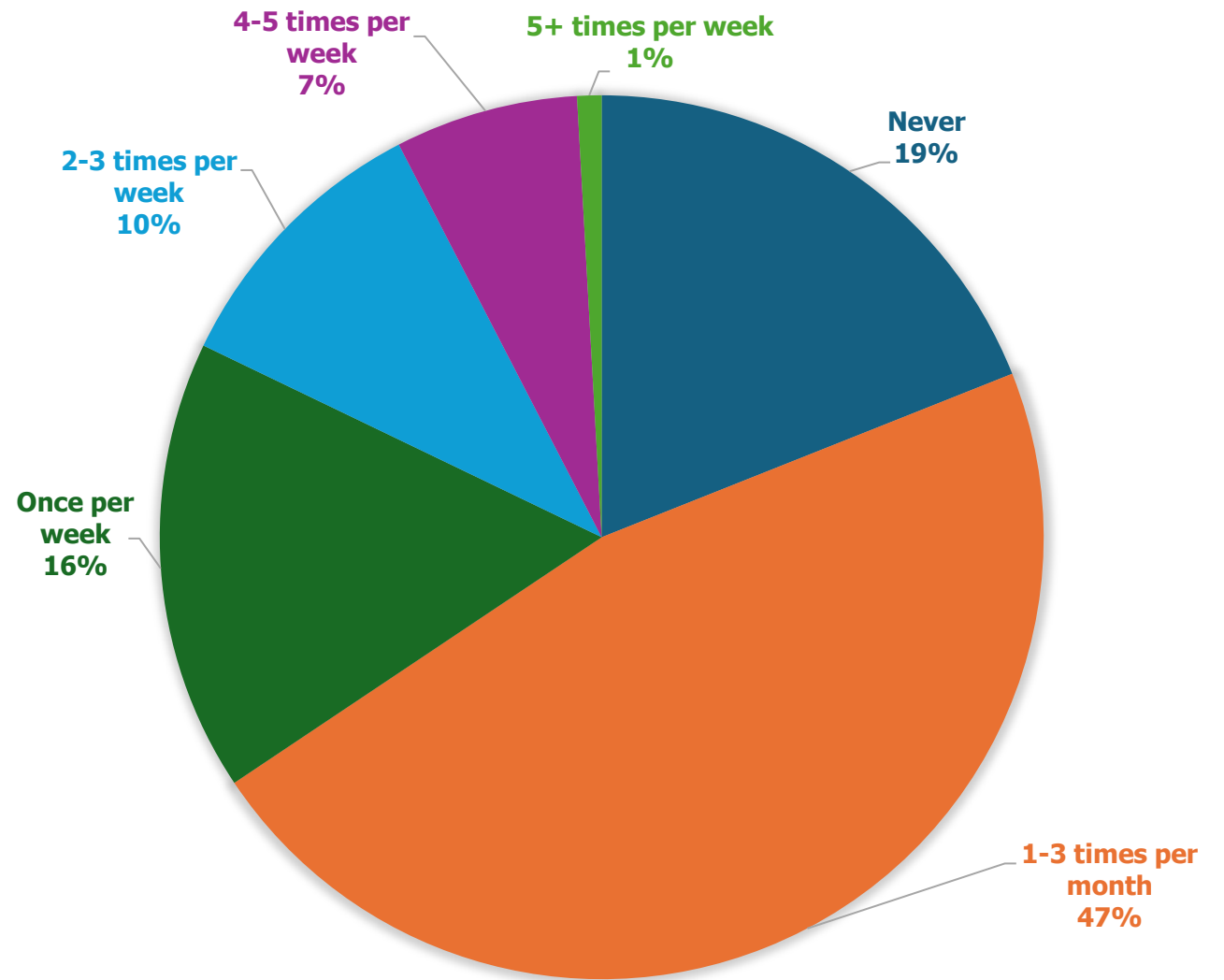
- More than two-thirds (i.e., 72%) of respondents indicated they do not have a child under the age of 18 living in the household

Percentage of Households with
Children Under 18



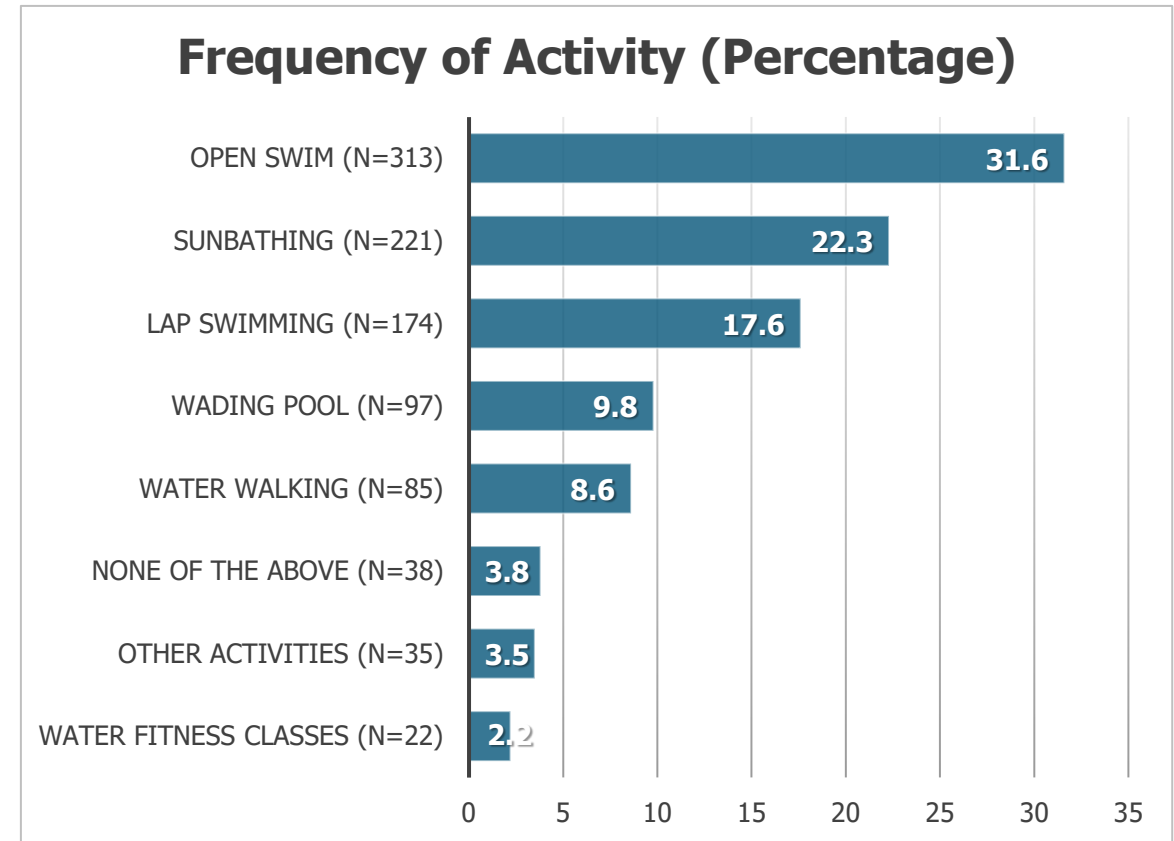
Frequency of Visiting City Park Pool

- Almost half of the sample (47%) reported they visit the pool 1-3 times per month
- 19% are non-users of City Park Pool
- 18% visit once per week
- 10% visit 2-3 times per week
- 8% visit 4+ times per week



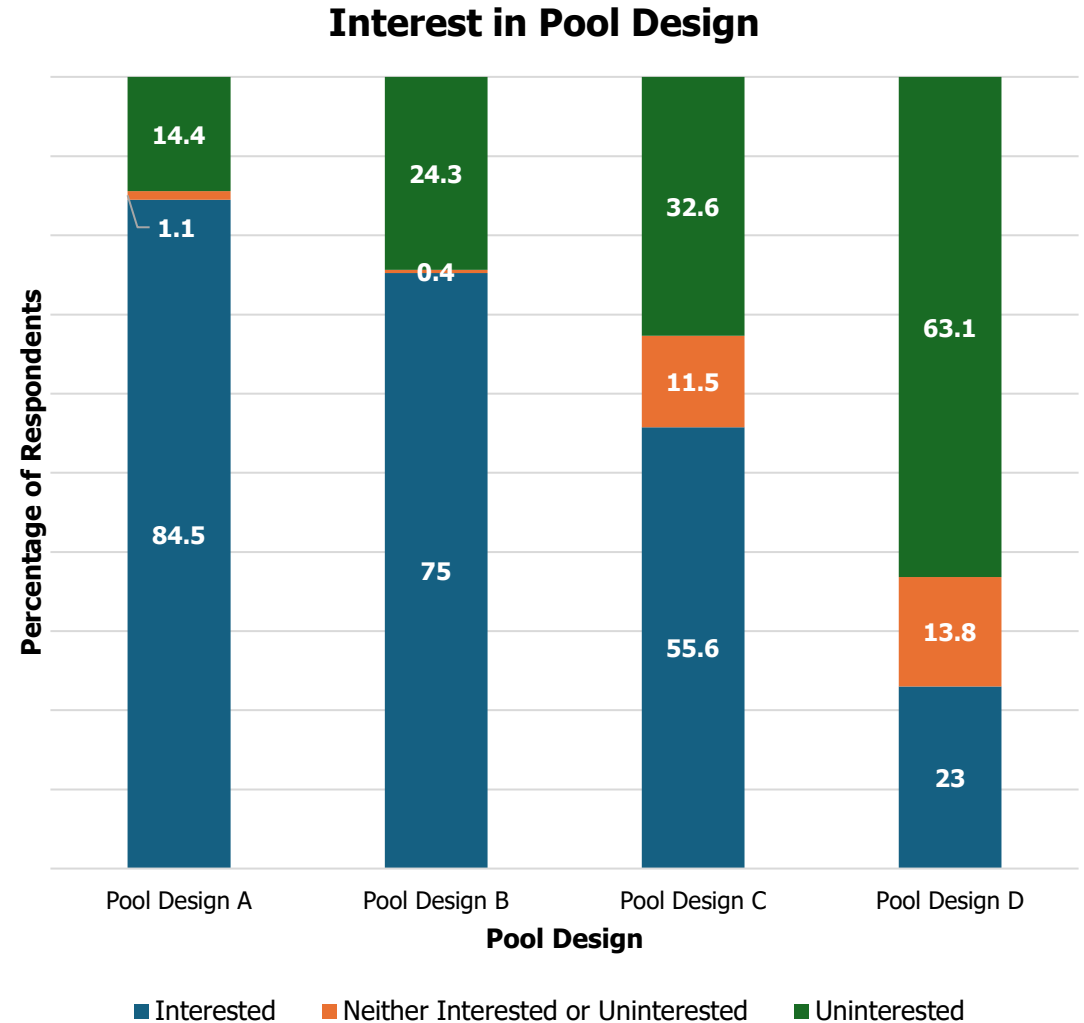
Pool Activities Engaged in by Respondents

- Swimming is the most common activity (31.6%)
- Sunbathing (22.3%) and lap swimming (17.6%) are also frequent activities
- Fitness, non of the above, and water walking are engaged in less frequently



Interest Levels of Each Pool Design

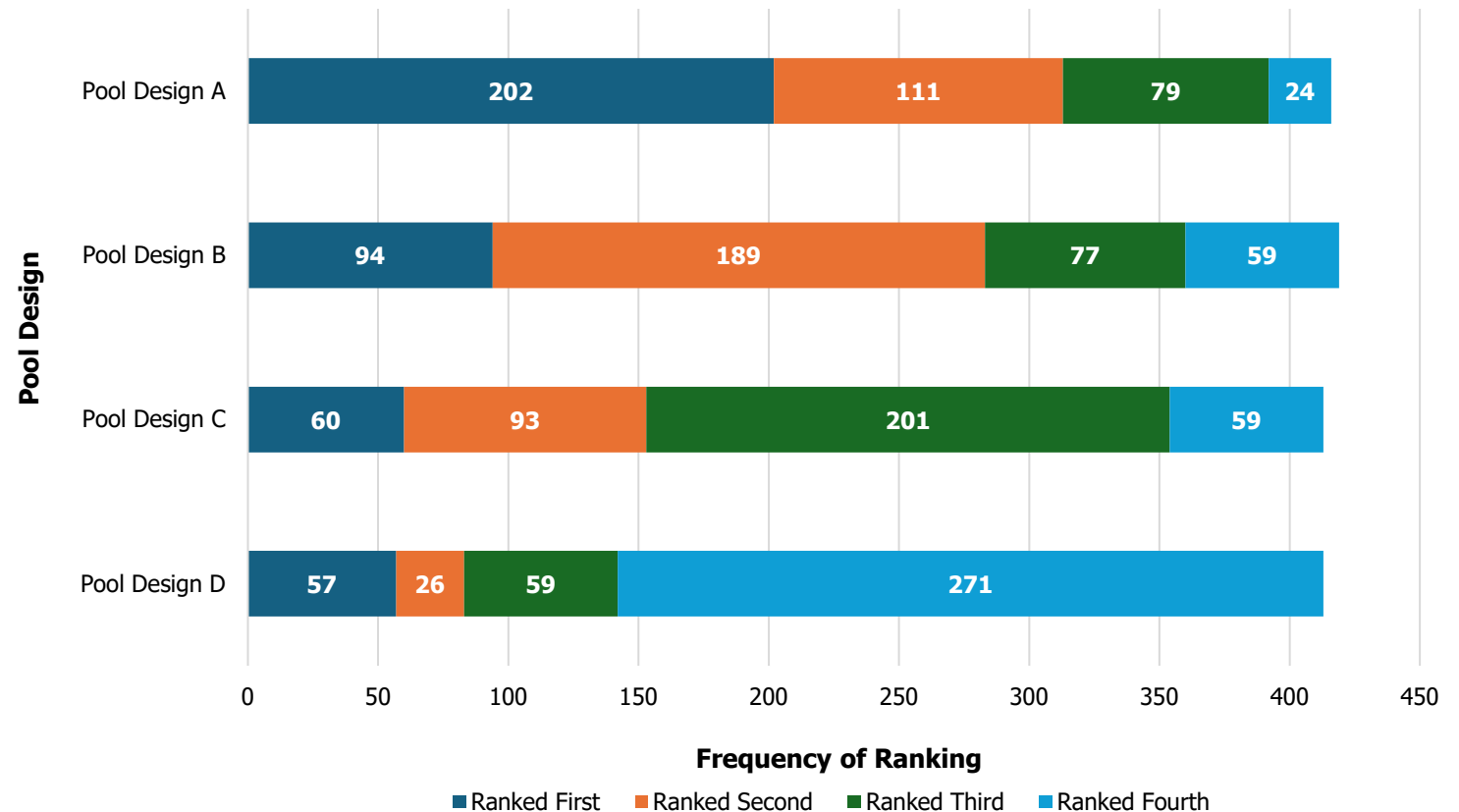
- Most respondents indicated they were interested in seeing Pool Design A (84%)
- There was also strong interest in Pool Design B (75%)
- Only 23% of residents were interested in seeing Pool Design D



Pool Rankings: All Designs

- Nearly 50% of people ranked Pool Design A as their First Choice
- The second most popular design was Pool Design B with 22% ranking it first
- Pool Design D was consistently ranked last (66%)

Number of People Ranking Each Pool Design – 1st to 4th Place



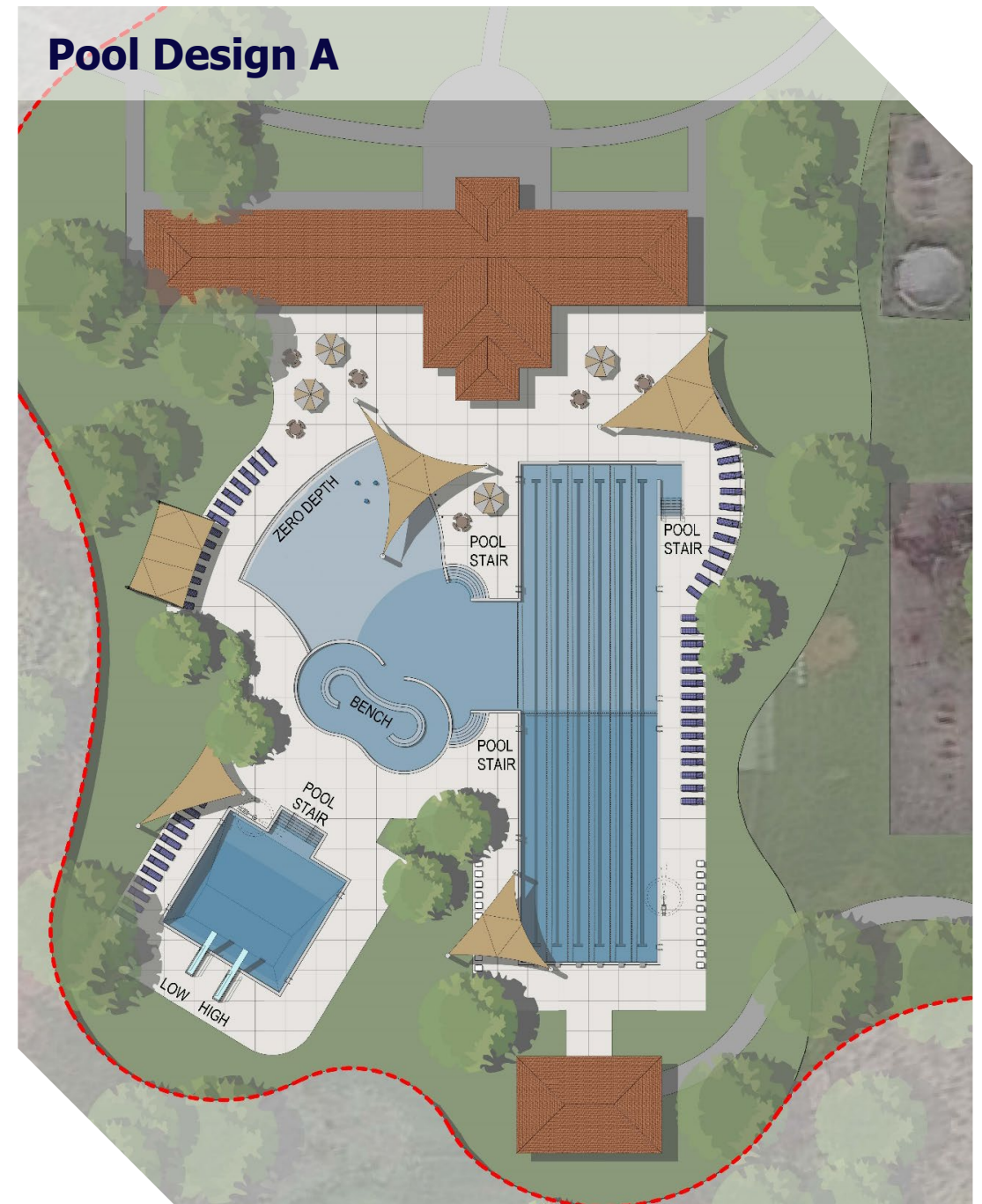
Open-Ended Question Themes:

Please Share Additional Views on City Park Pool

- **Survey open-ended feedback is aligned with the first round of community input**
 - Open House Events in late Fall 2023
- **Infrastructure needs and preferences:**
 - Heated Pool
 - More Shade
 - Play features
 - 25- and 50-meter lap lanes
- **Family Friendly Play Areas**
 - Play features and spaces for water play
 - Child friendly spaces
 - "A more inviting pool for all ages and activities"
- **City Park Pool means a lot to us/our family**
- **Separate lap lanes (with lane lines)**
- **Zero Depth Entry**
- **Many respondents commented on their preference for Pool Design A**

Conclusions

- Overall respondents indicated the highest interest in Pool Design A
- There is moderate interest in Pool Design B
- There is much less interest in Pool Designs C and D, with respondents being the least interested in Pool Design D
- Similar results were received from the open survey (N= 1,133)



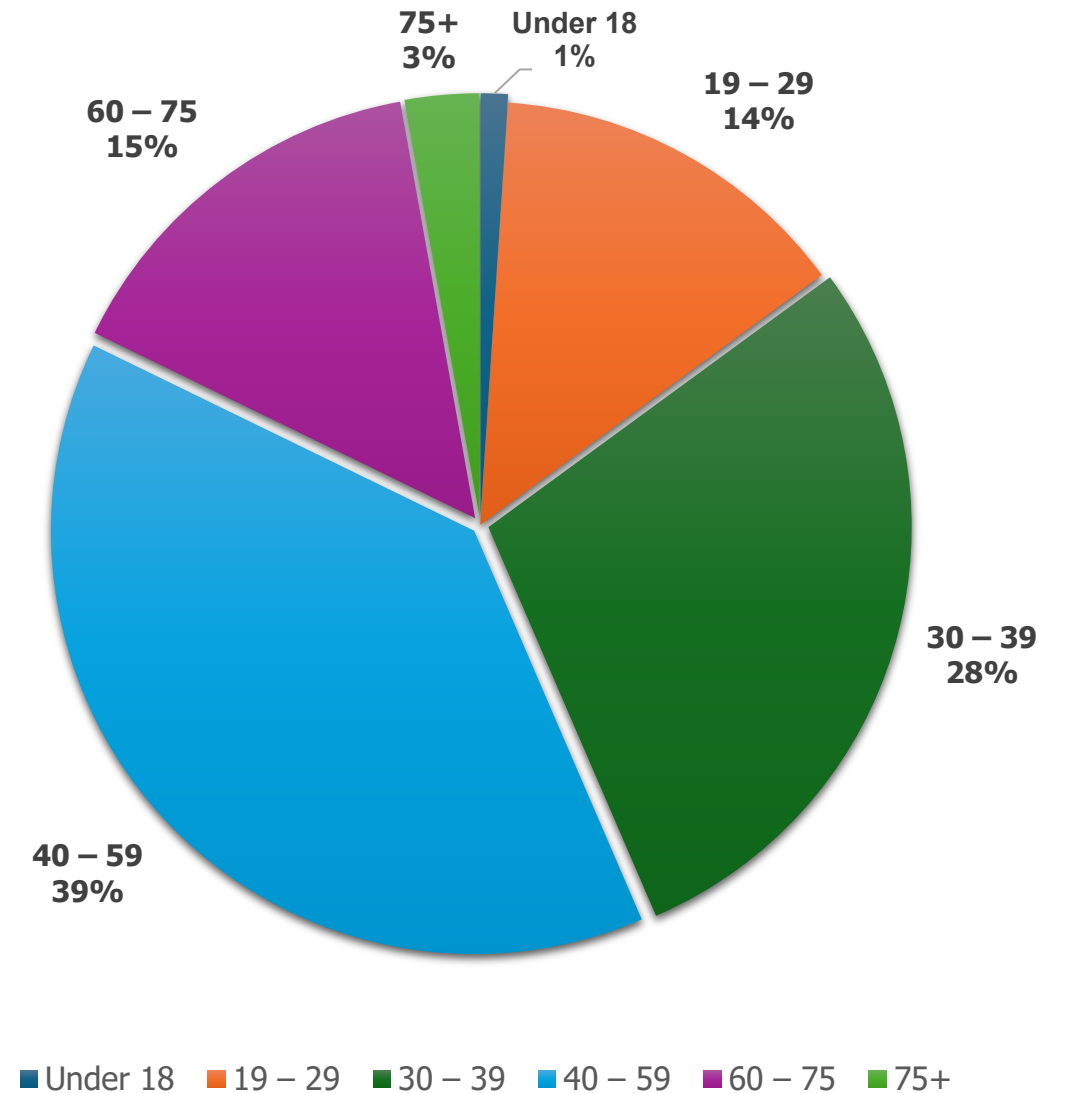
Open Survey Sample

- A total of 1,133 valid responses from the “open” survey (available to the general public)
- The open survey was available in English, Spanish, French, Mandarin, and Arabic
 - Responses:
 - Spanish (N=15)
 - French (N=7)
 - Mandarin (N=2)
 - Arabic (N=2)



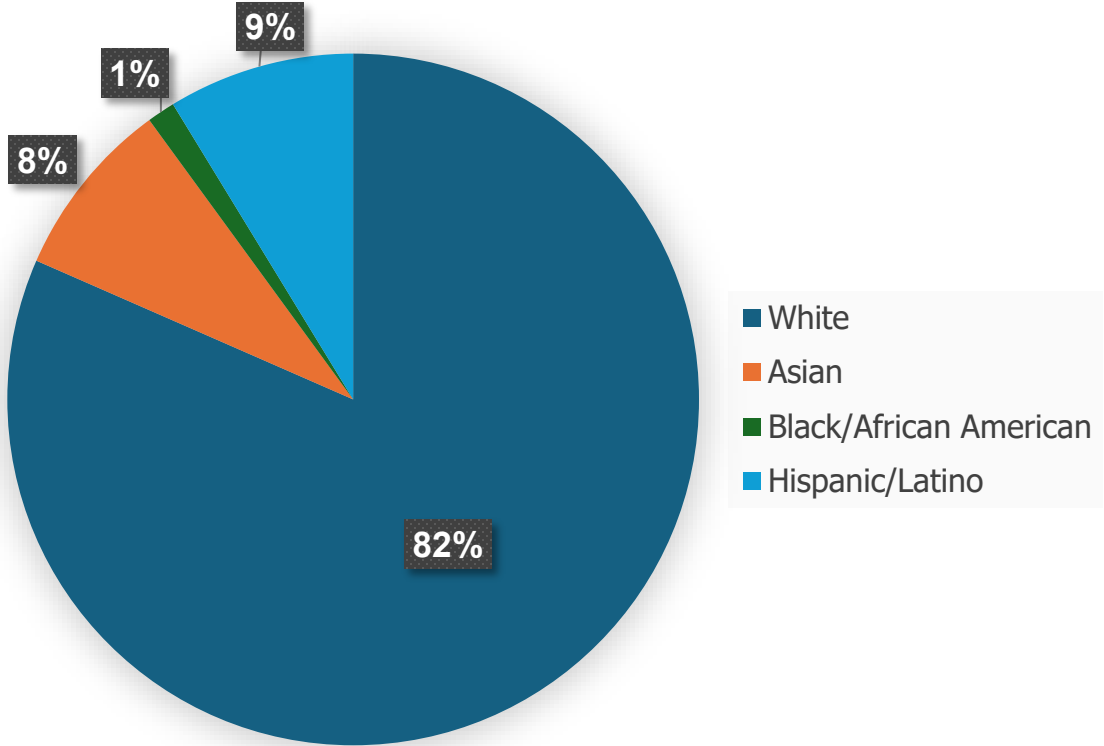
Age & Gender – Open Sample

- **Mean Age** = 44.24
 - Standard Deviation = 14.79
- **Gender:**
 - 71.2% Female (common for household surveys)
 - 24% Male
 - 2.6% Prefer not to answer
 - 1.8% Non-binary



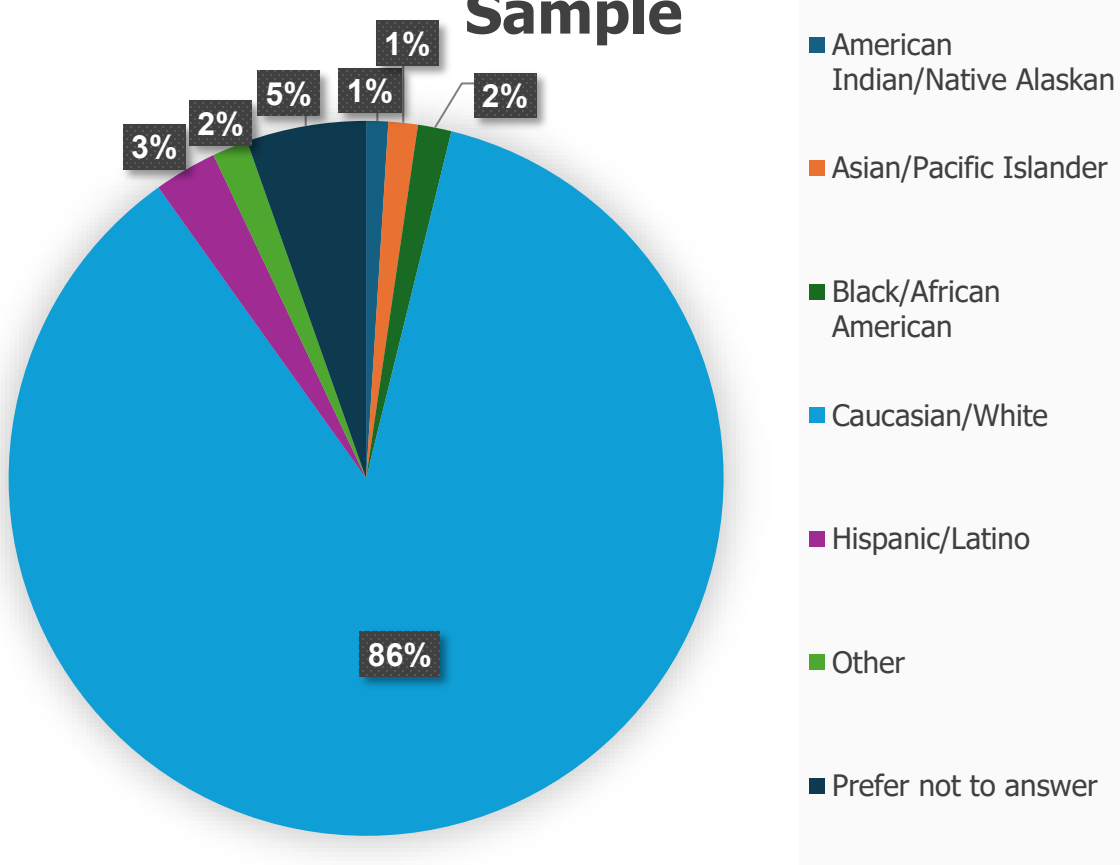
Race / Ethnicity

Race / Ethnicity Iowa City



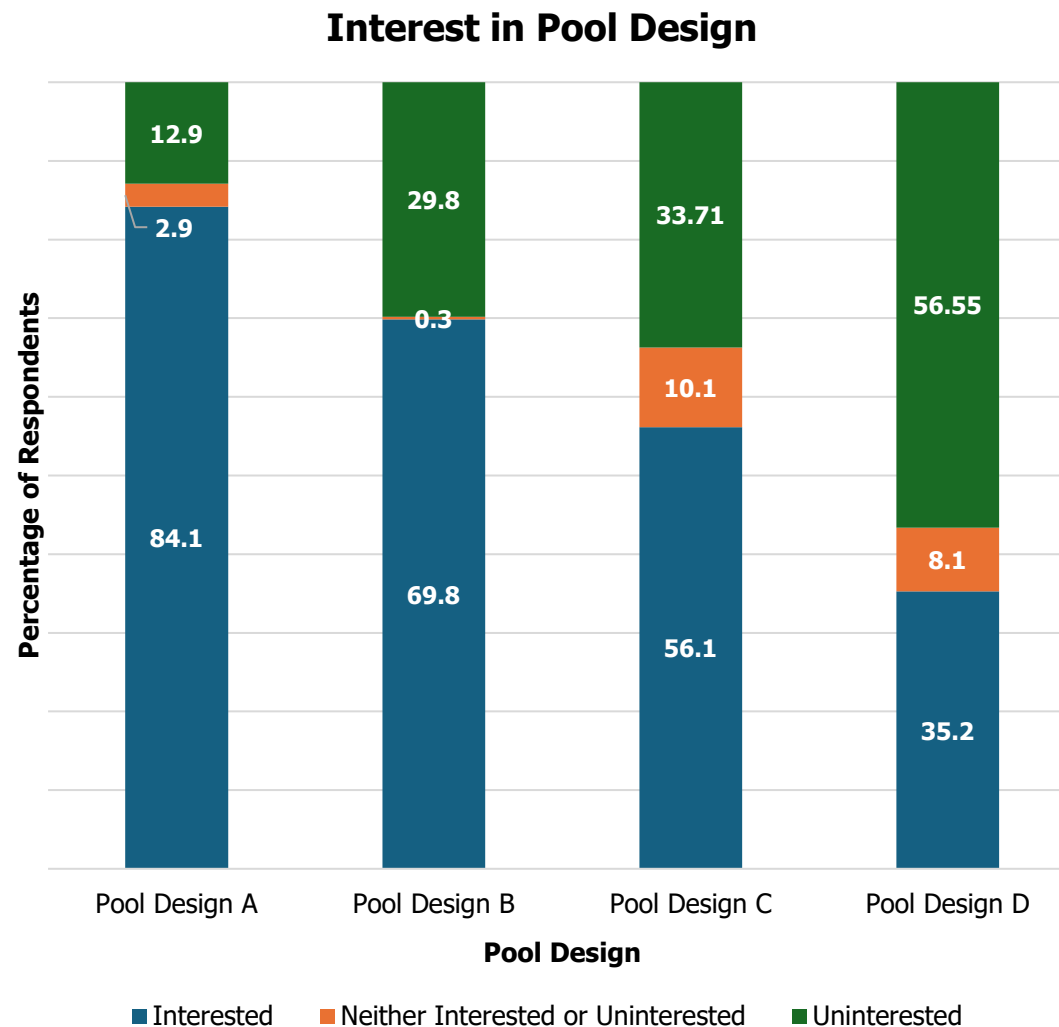
(American Community Survey, 2023)

RACE / Ethnicity (Percentage) Sample



Interest Levels of Each Pool Design – Open Survey Sample

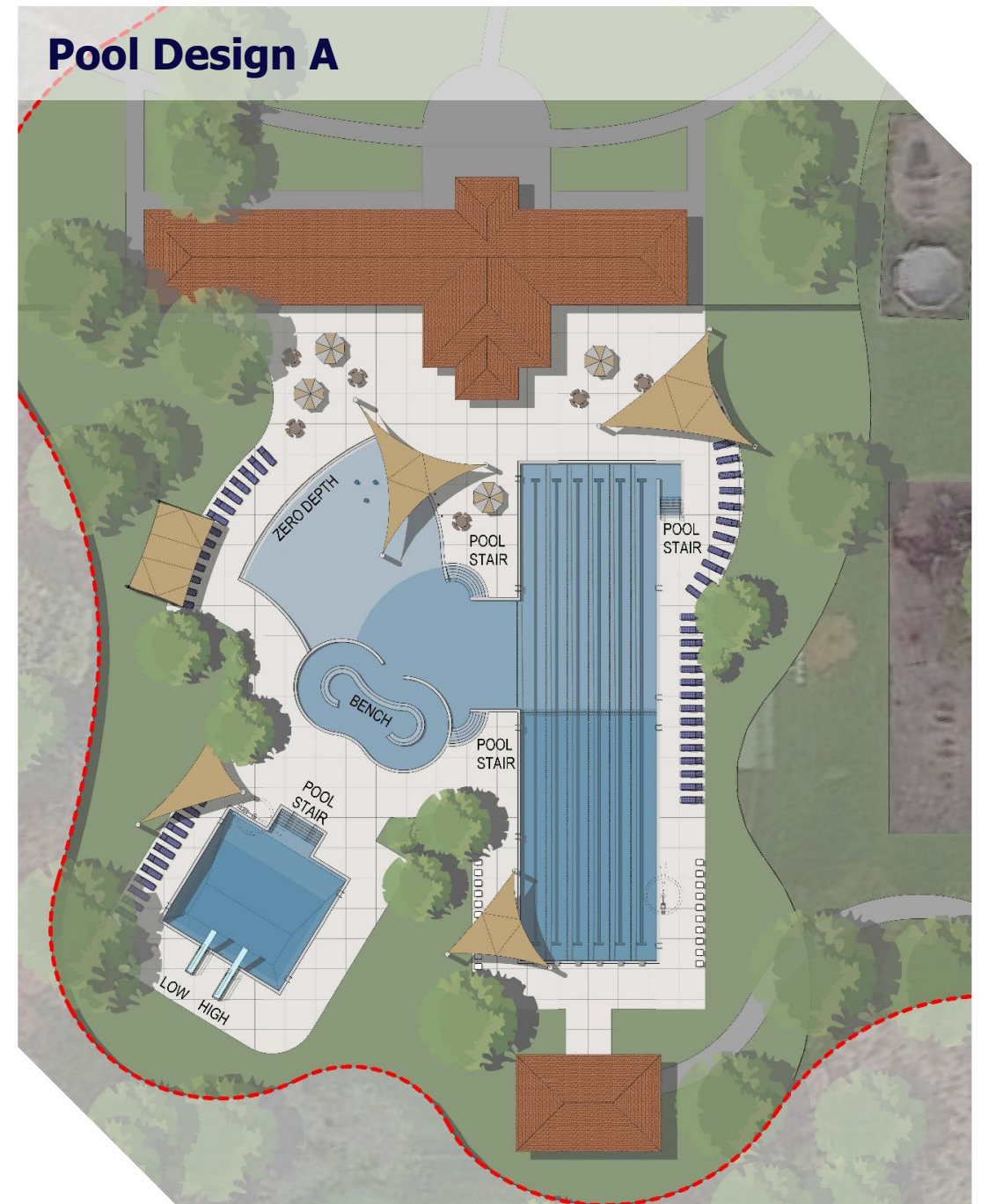
- Most respondents indicated they were interested in seeing Pool Design A (84%)
- There was also strong interest in Pool Design B (70%)
- Only 35% of residents were interested in seeing Pool Design D



Conclusions: Both Samples

(Open and Stratified Random Sample)

- Overall respondents indicated the highest interest in Pool Design A
- There is moderate interest in Pool Design B
- There is much less interest in Pool Designs C and D, with respondents being the least interested in Pool Design D





CITY  **PARK POOL**
PLANNING *Jump in!*

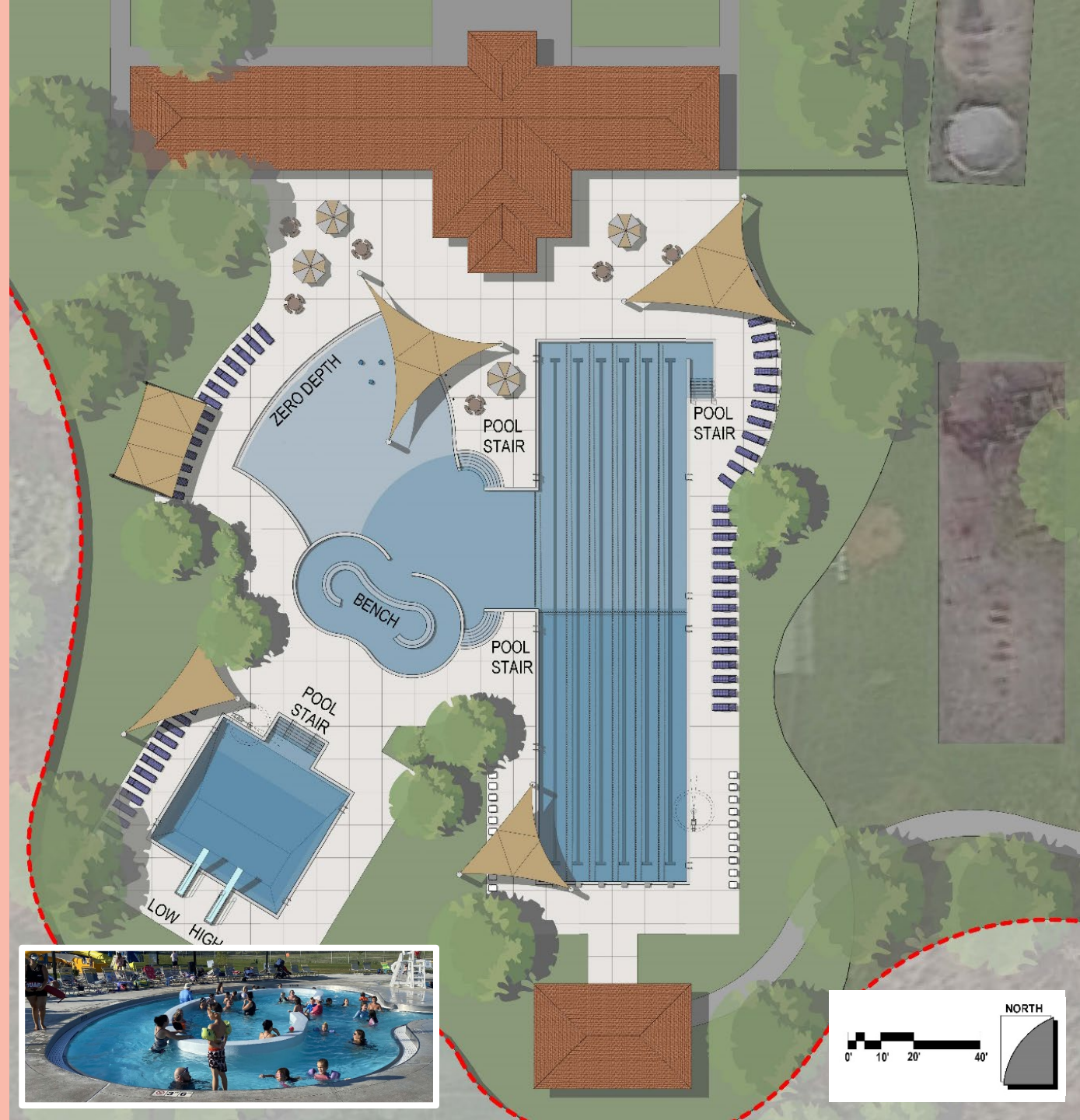
Recommended Action



Option A is Recommended

FREE FORM ACTIVITY POOL ATTACHED TO LAP POOL

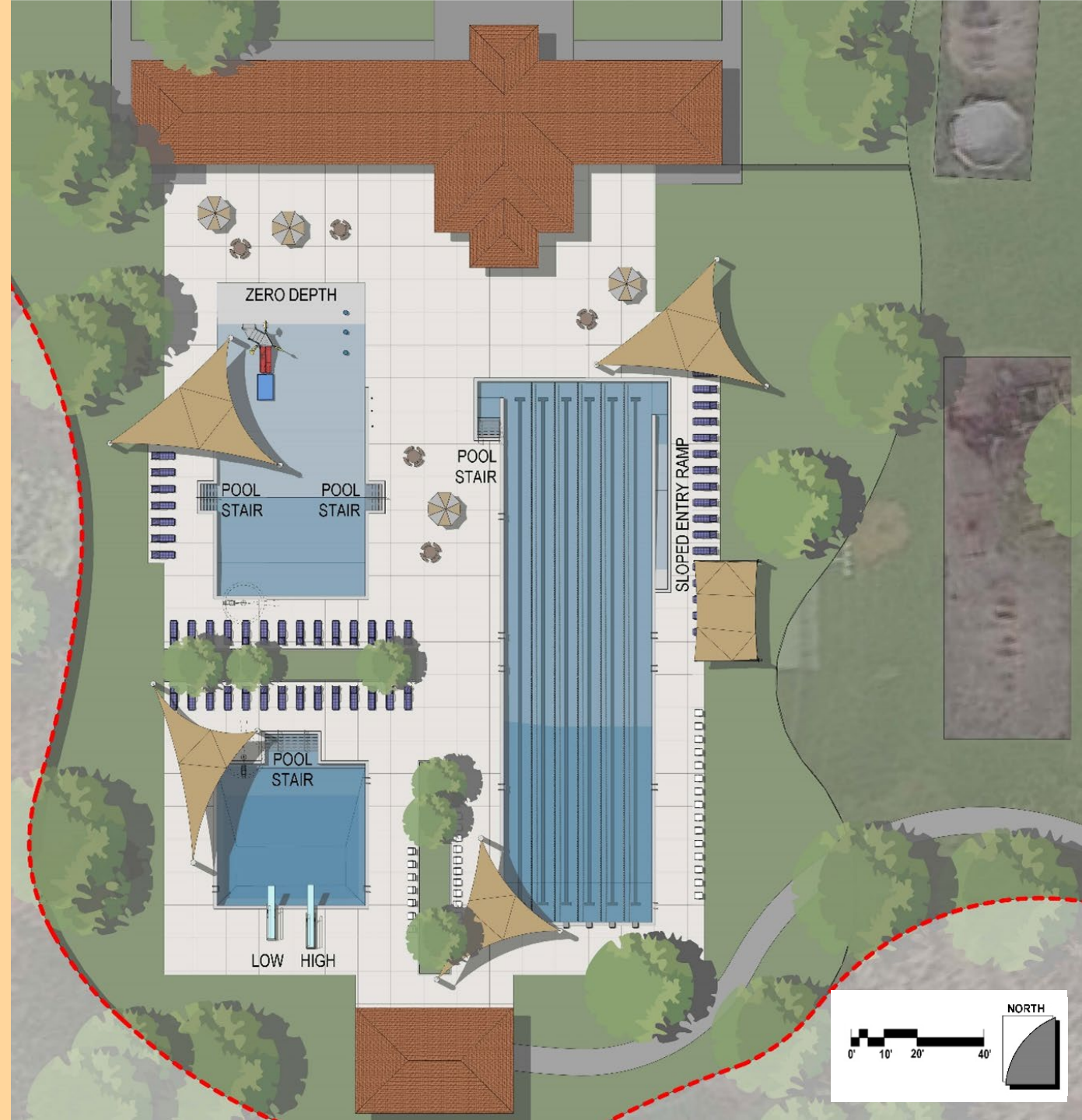
- (6) 50-meter lap lanes in 3½ to 5-foot-deep water. Zero Depth entry through activity area and integrated accessible stair entry.
- Attached organically shaped zero-depth entry activity pool with depth up to 3½ feet. Includes current channel and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Estimated 495,600 gallons of water volume (current City Park pool is 751,575 gallons). This is **34% less water** than the current pool.
- Maximum Bather Load: 975
- Cost Estimate: \$18.39 Million



Option B Considerations

3 SEPARATE POOLS

- Separate pool with (6) 50-meter lap lanes in 3½ to 5-foot-deep water. Integrated accessible sloped entry ramp & stair entry.
- Separate zero-depth entry activity pool with depth up to 3½ feet. Includes play structure and other bubbler/spray features.
- Separate deep pool with low and high diving boards. Integrated accessible stair entry.
- Estimated 458,555 gallons of water volume (current City Park Pool is 751,575 gallons). This is **39% less water** than the current pool.
- Maximum bather load: 881
- Cost estimate: \$17.94 Million



Additional Considerations

1. Include (2) additional 50-Meter lap lanes:

- Revise from (6) to (8) 50-Meter lanes
- Adds \$850,000, 75,097 gallons of water, and expands fence line 14 feet to the East which may impact trees and playground. Will require additional lifeguards.

2. 25-Yard lane considerations:

- All options have a rope halfway in 50-Meter pool to provide 25-Meter lanes
- Enlarge deep hopper to (4) 25-Yard lanes
- Adds \$650,000, 2,379 gallons of water, fits within fence line

3. If cost saving are desired:

- Exchange current channel for play feature
- Fewer lap lanes
- Revise layout





CITY  **PARK POOL**
PLANNING *Jump in!*

Schedule / Next Steps



Next Steps

COUNCIL APPROVAL

MAY 2024

DESIGN

JUNE 2024 – JAN. 2025

- Schematic Design
- Design Development
- Construction Documents
- Permitting

BIDDING & CONTRACTS

FEB. 2025 – MAR. 2025

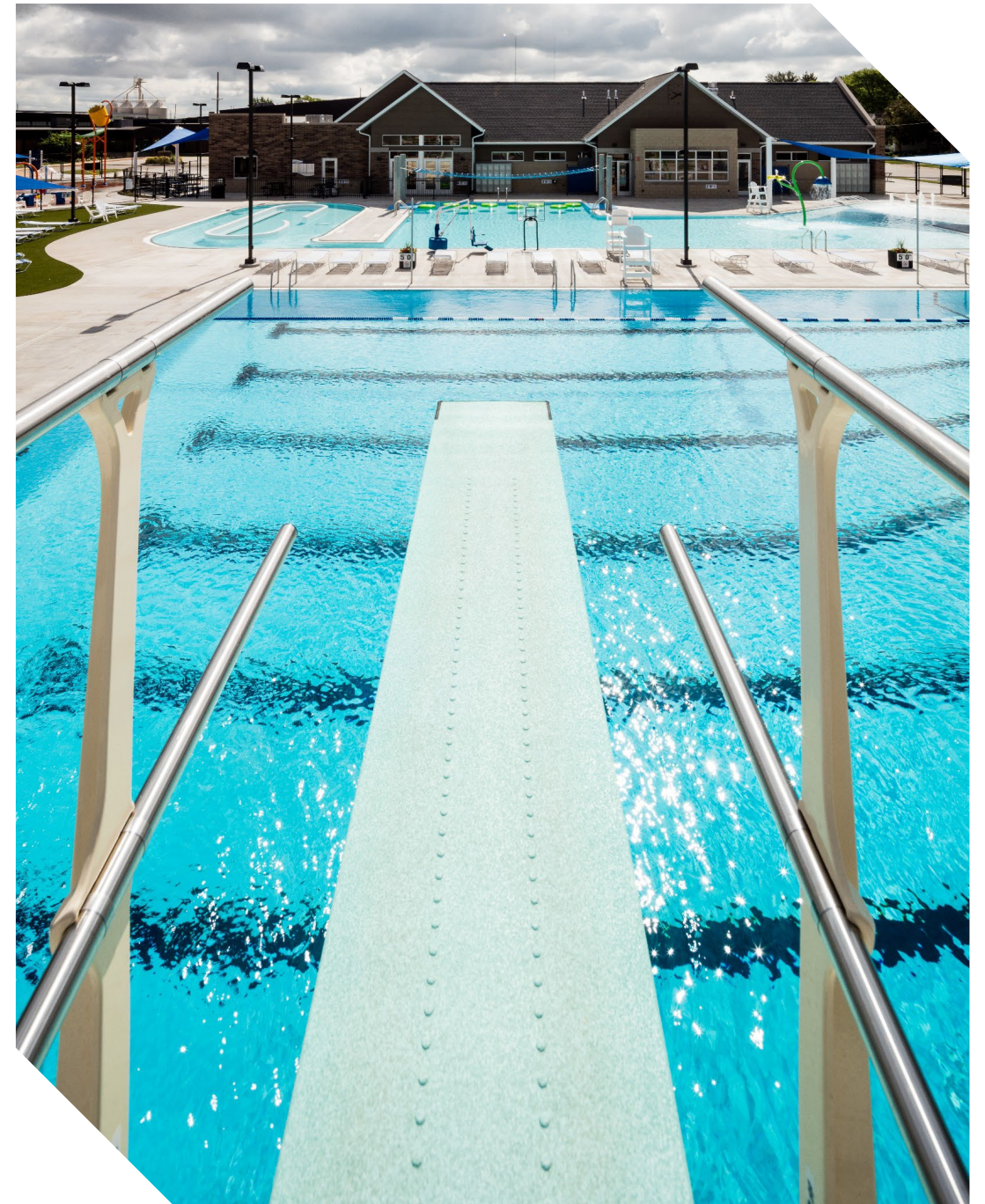
- Bid Documents Issued to Potential Bidders
- Pre-Bid Meeting & RFI Responses
- Bids Received & Meetings with Potentially Low Bidders
- Bid Award Recommendations
- Owner / Contractor Contract

CONSTRUCTION

APRIL 2025 – APRIL 2026

GRAND OPENING

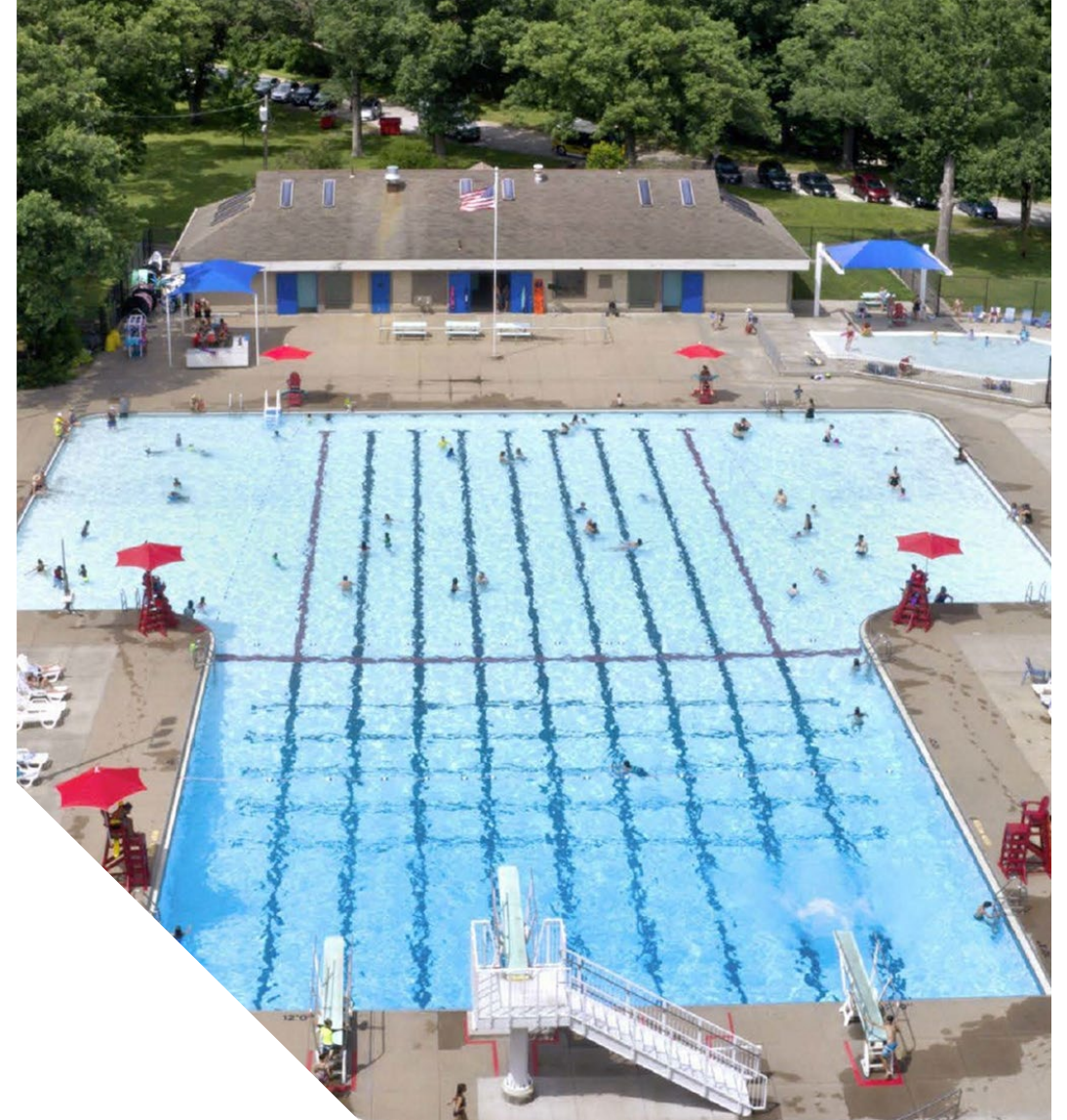
MAY 2026





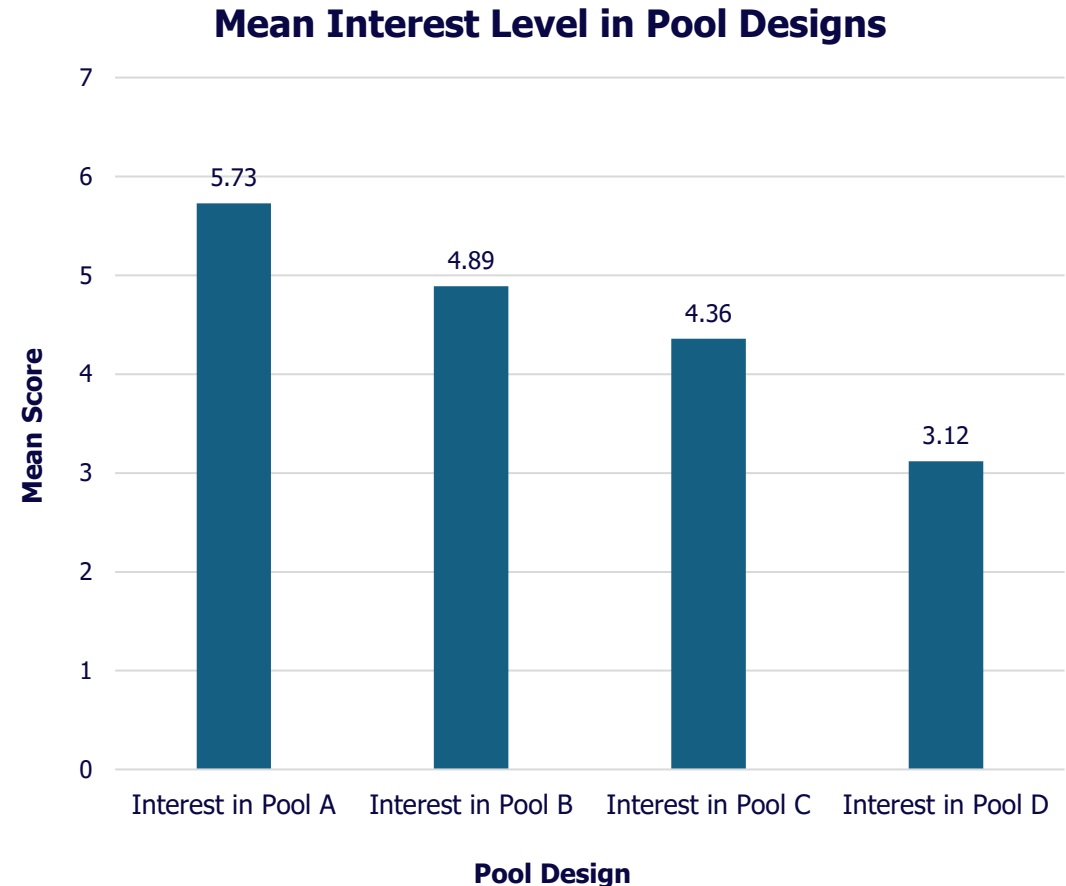
CITY  **PARK POOL**
PLANNING *Jump in!*

Thank You!



Mean Interest Rating

- Respondents are:
 - Most interested in Pool Design A
 - Also interested (though less than A) in Pool Designs B and C
 - Respondents did not indicate strong interest in Pool Design D

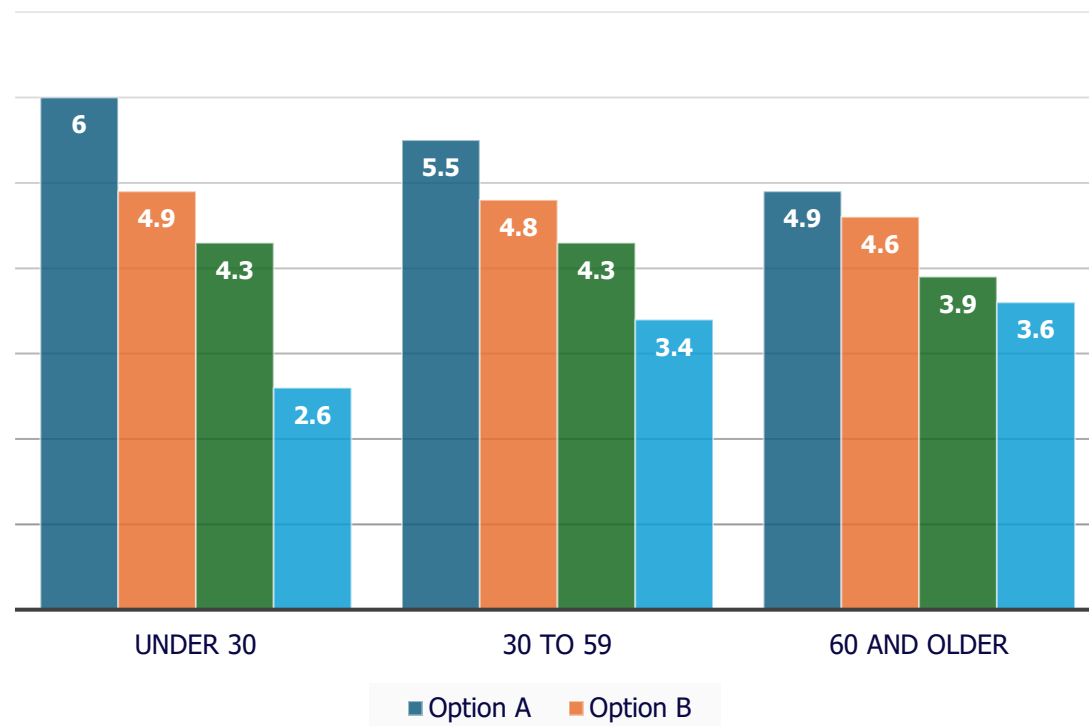


Interest pool items were rated 1-7 with 1 being 'Very Uninterested' and 7 being 'Very Interested' with 4 representing 'neither interested nor uninterested'

Interest in Pool Design by Age Group

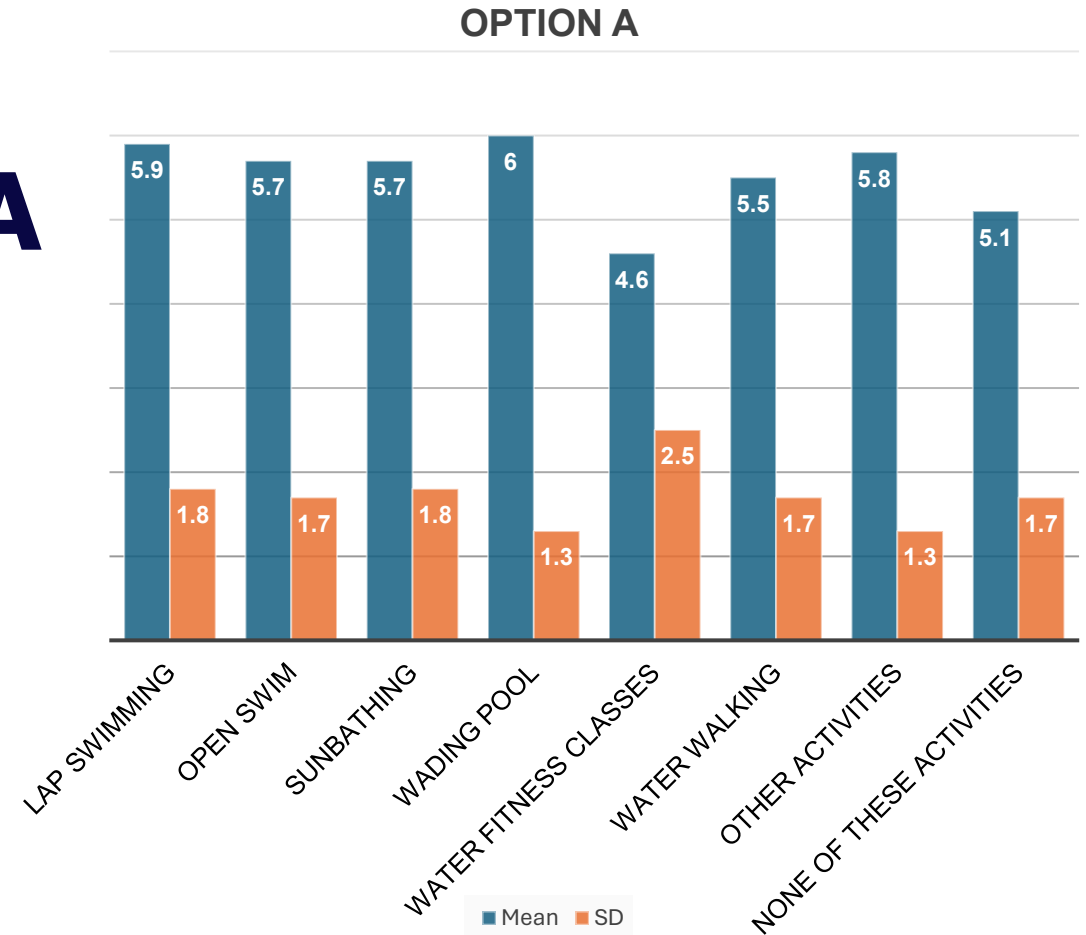
- Even accounting for age group, respondents across all age groups are most interested in Pool Design A, followed by Pool Design B
- The difference in interest level between A and B diminishes among the 60 and older age group

Age - Pool Interest (Means)



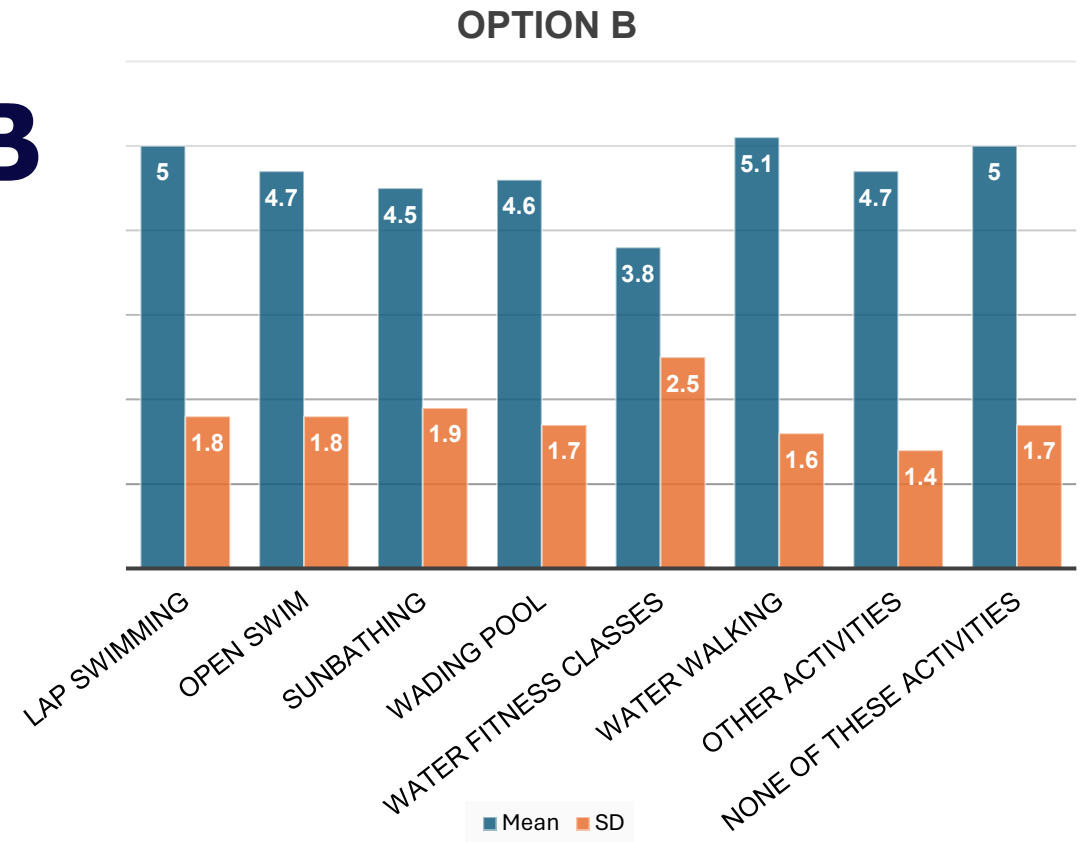
Interest Levels by Activities for Design A

- Across activity types, there is high interest in Pool Design A
- Interest pool items were rated 1-7 with 1 being 'Very Uninterested' and 7 being 'Very Interested' with 4 representing neither 'interested nor uninterested'



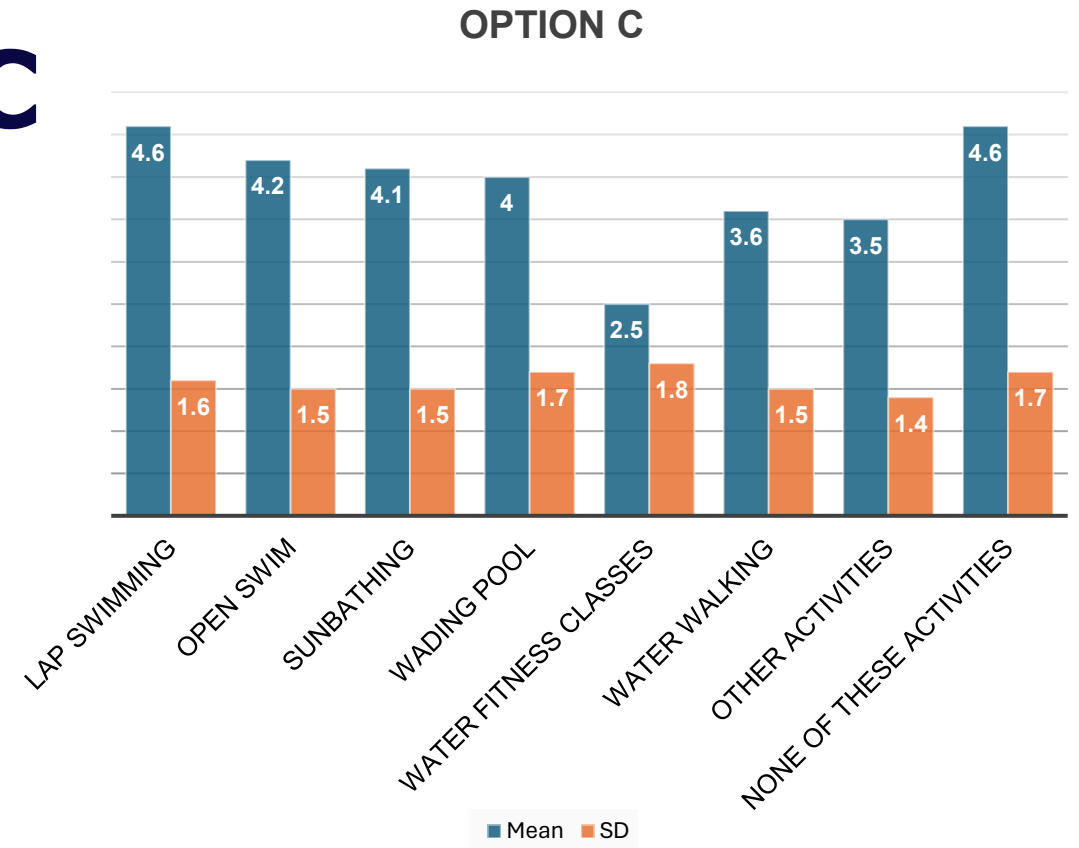
Interest Levels by Activities for Design B

- There is moderate interest in Pool Design B by activity type, although it is lower for those interested in water fitness classes
- Interest pool items were rated 1-7 with 1 being 'Very Uninterested' and 7 being 'Very Interested' with 4 representing neither 'interested nor uninterested'



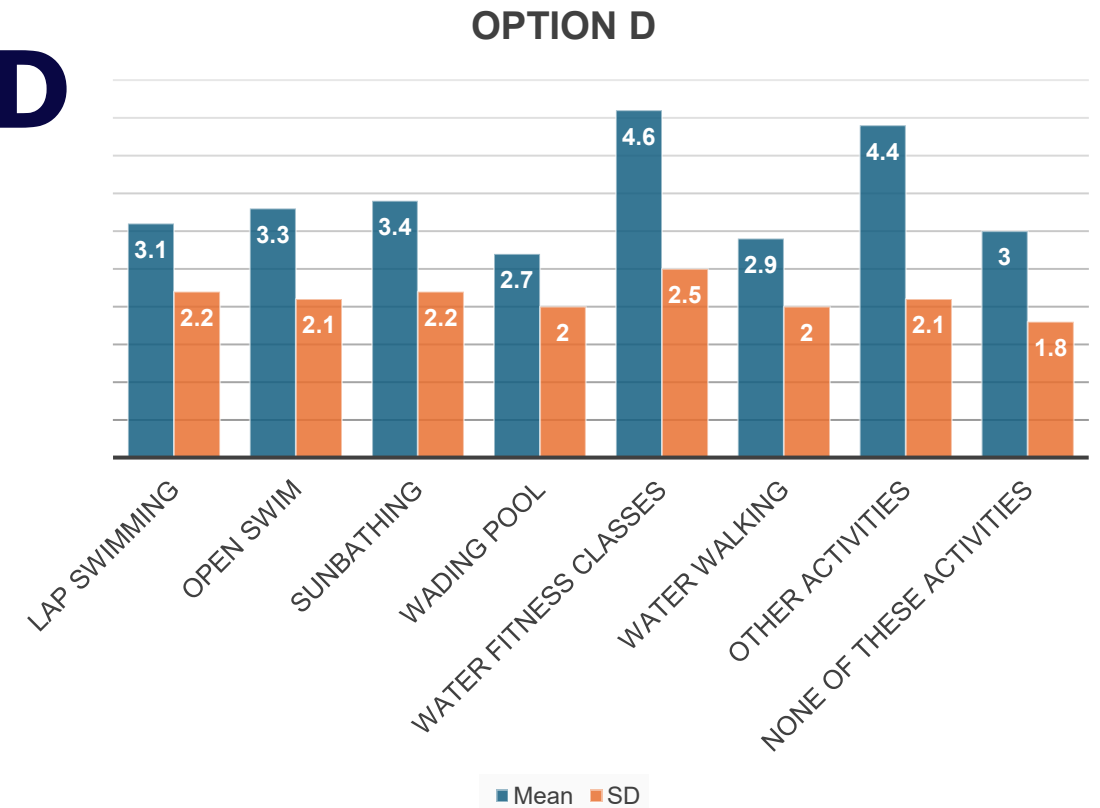
Interest Levels by Activities for Design C

- There is much lower interest in Pool Design C across activities (lower interest than A and B)
- Interest pool items were rated 1-7 with 1 being 'Very Uninterested' and 7 being 'Very Interested' with 4 representing neither 'interested nor uninterested'

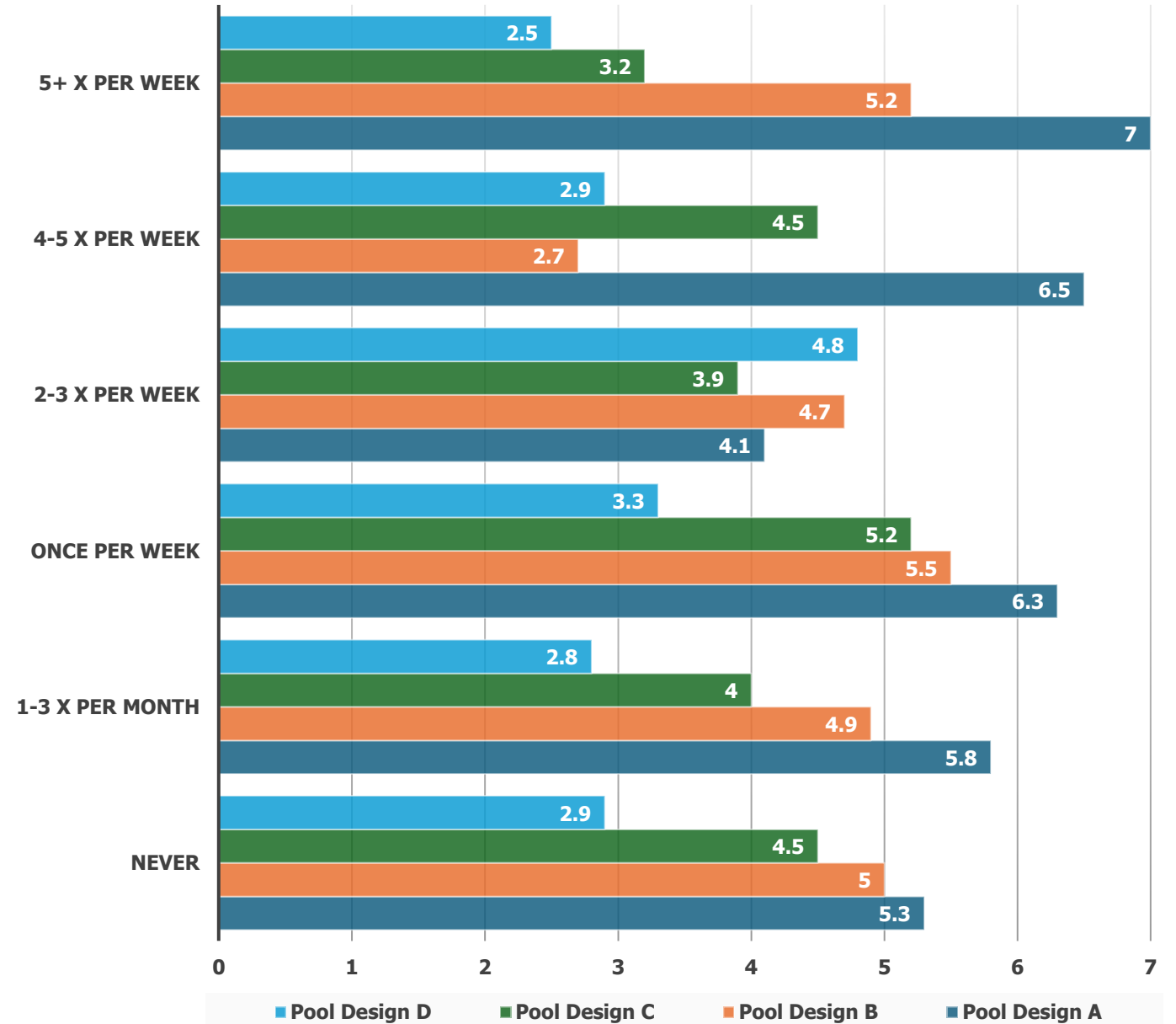


Interest Levels by Activities for Design D

- Looking across activity types, there is relatively low interest in Pool Design D
- Interest pool items were rated 1-7 with 1 being 'Very Uninterested' and 7 being 'Very Interested' with 4 representing neither 'interested nor uninterested'



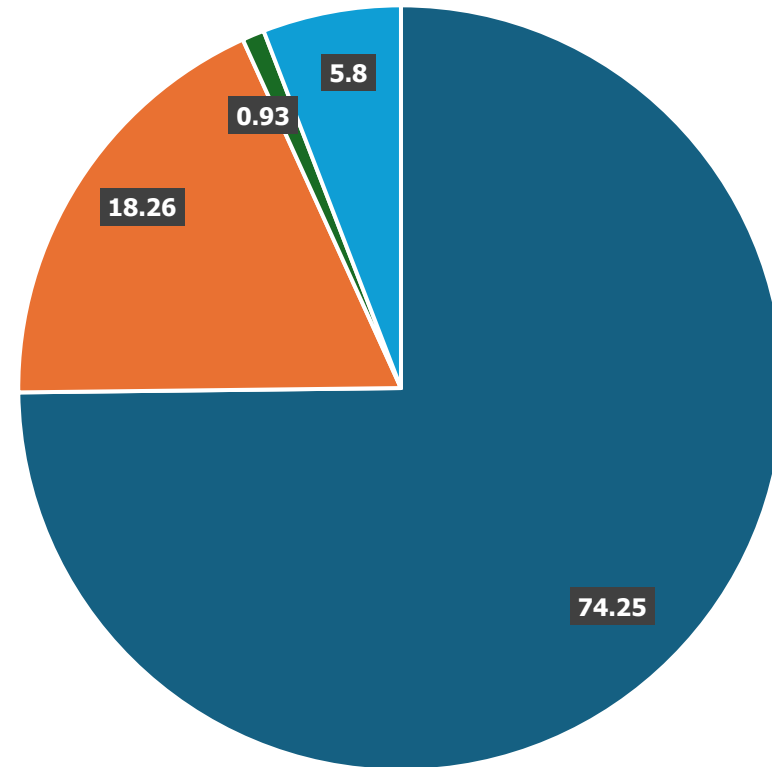
Mean Interest in Pool Design by Visitation



Gender of Respondents

- 74.25% Female (common for household surveys)
- 18.26% Male
- 5.8 % Prefer Not to Answer
- Almost 1% Non-binary

Gender of Respondents (Percentage)



■ Female ■ Male ■ Non-Binary ■ Prefer not answer