

Manhattan Indoor Aquatics Feasibility Study



INTRODUCTIONS

- **CONSULTANT TEAM**
- **CITY COMMISSIONERS**
- **CITY STAFF**
- **STEERING COMMITTEE MEMBERS**
 - **What is the steering committees role?**

HOUSEKEEPING

- **RESTROOMS**
- **CELL PHONES**
- **ONE MEETING**
- **OPEN PUBLIC MEETINGS**

AGENDA

- Summary of Steering Committee Workshop #1
- Approve minutes
- Present findings from User Group meetings
- **Site Preference – Identify potential sites**
- Aquatic Facility Components – Identify uses and needs
- Aquatic Facility Examples
- Discussion

PURPOSE FOR STUDY

■ OBJECTIVES

- Establish Site Preference
- Establish Capitol Cost
- Establish Facility Concept
- Establish Operations Cost

■ OUTCOME

- Recommendation to City Commission

■ FUTURE STEPS

- Develop funding strategy
- Finalize design
- Facility Construction

PURPOSE FOR STUDY

- September 23, 2021 letter from K-State regarding natatorium

**KANSAS STATE
UNIVERSITY**

Date: September 23, 2021

To: Manhattan Indoor Aquatics Center Steering Committee

From: Linda Cook *Linda Cook*
Chief of Staff and Director of Community Relations
Kansas State University

Thank you for reaching out with your questions regarding the closure of the indoor swimming facility located in the Natatorium at Kansas State University.

As background, in February 2021, K-State leadership made the difficult decision to permanently close the indoor swimming facility located in the campus Natatorium. The facility had already been closed since March 2020 due to pandemic-related ventilation issues.

An earlier engineering study of the aging facility, which opened in 1975, identified at least \$4 million in needed repairs to the indoor swimming facility. The University is unable to fund those repairs and the facility is not eligible for Education Building Funds, the state funding source used to maintain campus buildings.

Given the University's limited maintenance and operating budgets and a priority of supporting academic programs, the decision was made to permanently close the swimming facility. The University has no plans to build another swimming facility.

We applaud the City of Manhattan in creating the Indoor Aquatics Center Steering Committee to explore other possibilities for a community indoor aquatics center that would better meet more community needs for an indoor pool.

We wish the Steering Committee much success in its efforts to explore possibilities and access the community needs going forward. The University has assisted in providing operational information to members of the committee as needed and will continue to do so if needed.



MANHATTAN DEMOGRAPHICS

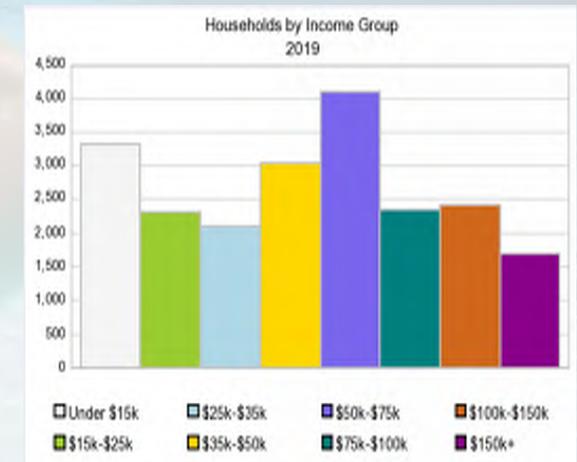
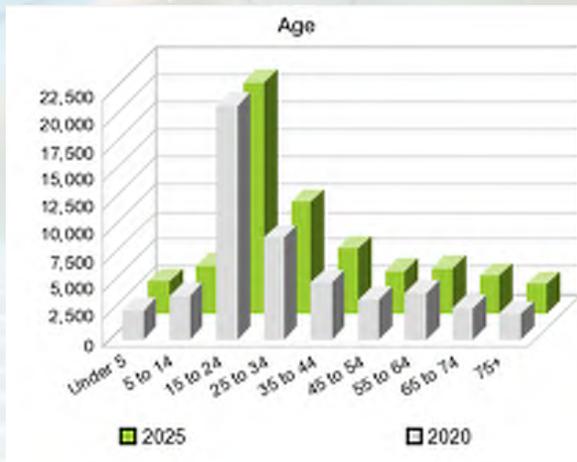
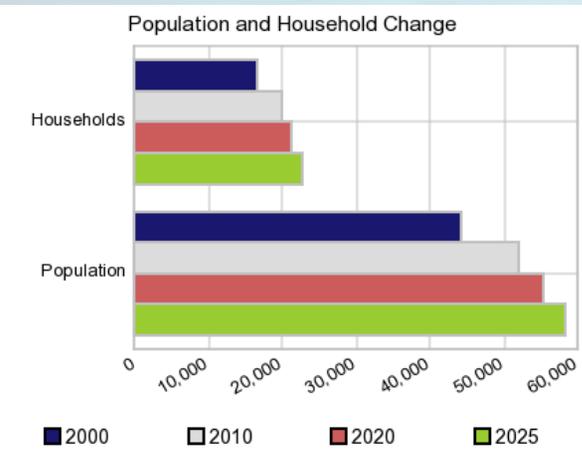
DEMOGRAPHICS

SOURCE: ALTERYX

The household count in 2020 was 21,318 and the household projection for 2025 is 22,631, a change of 6.2%. The population in 2020 was 55,355 and the projection for 2025 is 58,207 representing a change of 5.2%.

The median age in 2020 is 24.9 and it is predicted to change in five years to 25.5 years.. In 2020, the most prominent age group in this geography is Age 20 to 24 years. The age group least represented in this geography is Age 75 + years.

In 2020 the predominant household Current Year income category in this study area is \$50K - \$75K, and the income group that is least represented in this geography is \$150K +.

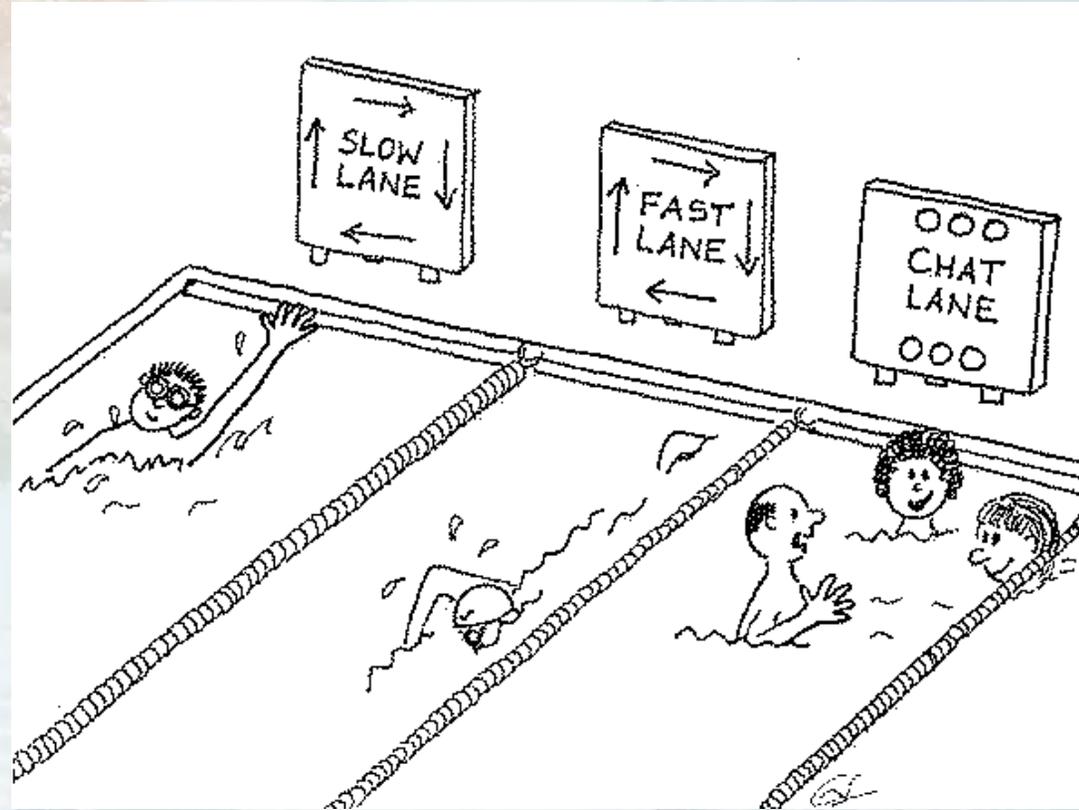


An underwater photograph of a swimmer in a pool, wearing goggles and a dark swimsuit. The swimmer is positioned in the center, looking towards the camera. The pool lanes are visible as dark lines on the bottom and sides. The water is clear and blue.

AQUATICS OVERVIEW

AQUATIC USER GROUPS

- **RECREATION**
- **COMPETITION**
- **INSTRUCTION**
- **WELLNESS/THERAPY**



RECREATION

- **Shallow Water With Leisure Amenities, Zero Beach Entry, Slides**
- **Prefer Warmer Water, 86 Degrees +**
- **Most Pools Meet The User Expectations And Needs For Water Fitness And Fitness Swimming**

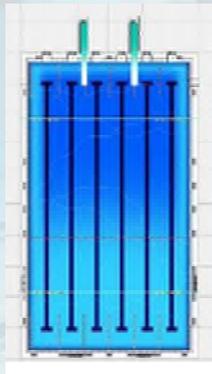


RECREATION

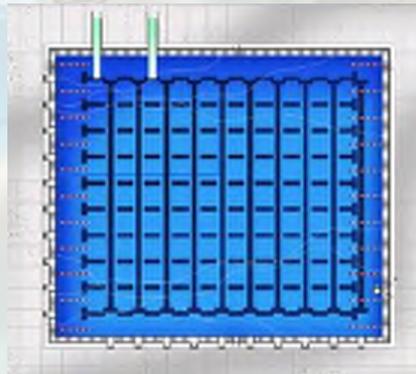
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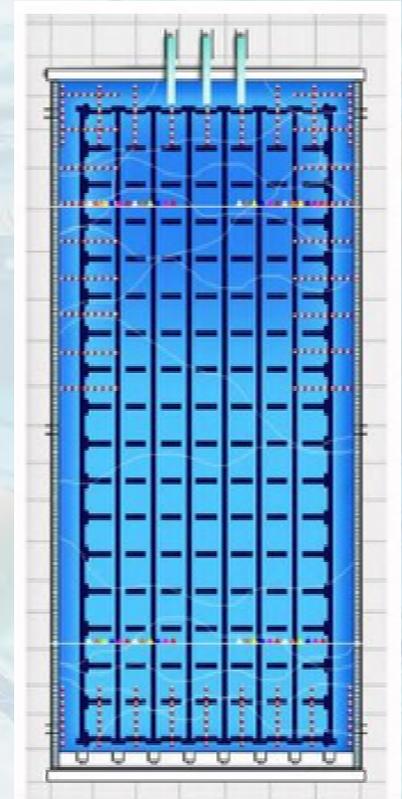
COMPETITION



6-lane, 25-yard



25-yard x 25-meter



50-meter x 25-yard

COMPETITION

6-lane, 25-yard



8-lane, 25-yard



COMPETITION

25-yard x 25-meter



50-meter x 25-yard



COMPETITION

- **Competitive pool**
- **Warm-up pool**
- **Dive pool**
- **Spectator seating**
- **Concessions**



INSTRUCTION

- **Learn To Swim**
- **Water Safety Instruction**
- **Lifeguard Instruction**
- **Prefer Warmer Water, 86 Degrees +**



INSTRUCTION

Designated Instructional Pool



Multi-Purpose Leisure Pool



WELLNESS / THERAPY

- **Fastest Growing Aquatic User Group**
- **Therapy Programs**
- **Water Exercise Classes**
- **Water Walking**
- **Prefer Warmer Water, 86 Degrees +**

WELLNESS / THERAPY

4-Lane Lap Pool



Current Channel Water Walkers



AQUATIC PROGRAMS

- **Wellness Programming**
 - Aqua Therapy
 - Water Aerobics
- **Personal Training**
- **Group Exercise**
 - Water Yoga
 - Water Zumba
 - Therapeutics
 - Arthritis Classes
- **Rentals**
 - Birthday Parties
 - Private Rentals
 - Community Group Buyouts
- **Swim Lessons**
 - Ages 6 Months To 99 Years
- **Lifeguard Training**
- **Swim Teams**
 - Age Group
 - High School
 - Masters
- **Special Events**
 - Dive In Movies
 - Summer Camps
 - Family Nights
 - Teen Nights



SUMMARY



COMPETITION

- High school
- Age group
- Masters
- Water polo
- Artistic
- Diving



FITNESS

- Lap swimming
- Water walking
- Fitness classes



REGIONAL

- Competitive pool
- Warm-up pool
- Spectator seating
- Concessions



COMMUNITY

- Programmable space
- Leisure amenities
- Lap lanes
- Rental Opportunities
- Special Events
- Party Rooms



SWIM LESSONS

- Warm water
- Shallow / deep water
- Open space
- Staging areas



AQUATIC THERAPY

- Warm water
- Shallow / deep water
- Open space

An underwater photograph of a swimmer in a pool, wearing goggles and a dark swimsuit. The swimmer is positioned in the center of the frame, moving towards the camera. The water is clear and blue, with lane lines visible on the pool floor. The overall tone is bright and clean.

STAKEHOLDER FEEDBACK

STAKEHOLDER OUTREACH

Adult Population

Persons with Disabilities

Youth Organizations

Higher Education

First Responders

Military

Local Healthcare

Special Interest



COMMUNITY WELLNESS

- **Groups**

- **Special Needs Population**

- **Persons with Disabilities**

- **Ages 60+**

- **Healthcare / Rehabilitation**

- **Pool types**

- **Shallow Water**

- **Open Water Area**

- **Water temp: 86 degrees +**

- **ADA Accessible Entry**

- **Separate Environment**

COMMUNITY PROGRAMS

- 
- **Fitness / Wellness**
 - **Swim Lessons**
 - **Recreational Swimming**
 - **Birthday Parties**
 - **Special Events**
 - **Shallow Water**
 - **Deep Water**
 - **Water Temp: 85-86 degrees**
 - **Open Water Area**
 - **Recreational Amenities**
 - **Zero-depth entry**
 - **Waterslides**
 - **Current Channel**
 - **Diving**
 - **Multi-purpose Space**

COMPETITION

- **Manhattan High School**
 - **Kansas State Swim and Dive Club**
 - **Manhattan Marlins**
- 
- **Minimum 8-lane, 25-yard Competition Pool**
 - **14 to 20 Lanes Preferred (50-meter x 25-yard)**
 - **Water Temp: 80-82 degrees**
 - **Appropriate Depth for Competitive Starts**
 - **1-Meter Diving**
 - **Spectator Seating**
 - **Storage**

STAKEHOLDER INPUT

- **Demand for children’s swim lessons is not met by summer-only lessons.**
- **School District, Marlins, K-State and Special Olympics cannot currently host competitive events in Manhattan.**
- **Manhattan hosted the KSHAA State Swim Meet until 2003 when it moved to Topeka. Manhattan provides more centralized location.**
- **Growing demand for aquatic therapy.**
- **Aquatic facility should be accessible and inclusive for all.**
- **Aquatic facility would serve a regional market for persons with disabilities (No Stone Unturned, Special Olympics, Big Lakes).**
- **“Go big or go home!”**

DISCUSSION

- **Define success for this project.**
- **What indoor aquatic spaces are essential for the Manhattan community?**
- **What indoor aquatic elements are desired, but not essential?**
- **What indoor aquatic elements are not needed?**

CLOSING

▪ **NEXT STEERING COMMITTEE MEETINGS**

- November 8, 2021
- December 6, 2021

▪ **TOPICS November 8**

- Review and approve minutes from October 11th meeting.
- Review and discuss facility concepts
- Discuss capital cost
- Discuss revenue options

<https://mhkaquatics.com/>

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