



**CITY OF KIRKLAND**  
Department of Parks & Community Services  
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www.kirklandwa.gov

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## **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Jennifer Schroder, Director  
Linda Murphy, Recreation Manager

**Date:** July 8, 2014

**Subject:** Aquatics, Recreation and Community Center Project Update

## **RECOMMENDATION**

That the City Council receives an update on the work plan for the Aquatics, Recreation and Community Center Project, including an overview of the preliminary traffic analysis, presentation of the preliminary building massing models of the proposed facility at Juanita Beach Park and North Kirkland Community Center sites, and the results of Focus Group meetings.

## **BACKGROUND DISCUSSION**

On April 1, 2014, the City Council received recommendations from the Park Board regarding a preference for the siting of a potential new community recreation facility, as well as recommendations for a preferred facility type. The Council concurred with the Park Board recommendation for a new aquatics, recreation and community center. Therefore staff is proposing to give the project the working title of "The ARC" to emphasize the potential facility's multiple functions.

The proposed space components of the ARC would meet the broadest needs and interests of Kirkland residents and would include:

- Recreation pool with waterslides, sprays and moving current channel
- Competition/lap pool
- Locker rooms
- Family and special needs locker rooms
- Meeting/Birthday party room
- Gymnasium
- Fitness center
- Wood floor studio
- Child watch room
- Community Hall
- Kitchen
- Art studio
- Dance room
- Program classrooms
- Management/operation spaces

As discussed at the Council's April 1 meeting, initial estimates suggest that the facility would cost approximately \$43 million to \$50 million to develop and construct. Inclusion of the recreation pool and other community recreation components would significantly increase the likelihood of full annual cost recovery for the facility. A preliminary operating budget for the ARC was presented within a range of \$2.5 million to \$3.1 million annually, with cost recovery ranging from 111% to as much as 131%.

The Council approved Resolution 5050 (Attachment A), authorizing the Park Board and staff to conduct additional analyses of two sites: the northern portion of Juanita Beach Park and the North Kirkland

Community Center and Park (NKCC) site. Technical analysis for both sites will include an environmental assessment, completion of traffic studies, a civil engineering report, building concept plans, building massing studies, 3D modeling, and refined cost estimates. The NKCC site analysis includes an evaluation of the potential closure of a portion of 103<sup>rd</sup> Avenue NE to accommodate a new facility.

## **PROJECT UPDATE**

At the July 15<sup>th</sup> City Council meeting Park staff and Lauren Livingston, Principal of The Sports Management Group, will provide an overview of the status of the project work plan, preliminary traffic analysis, presentation of the preliminary building massing models of the proposed facility at Juanita Beach Park and NKCC site, and the outcomes of the Focus Group discussions.

There will be three plans in total, one concept plan at Juanita Beach Park and two concept plans for the NKCC. NKCC Option 1 is the lower portion of the site, west of 103<sup>rd</sup>, and Option 2 closes the southern half of 103<sup>rd</sup> Avenue NE to construct the building on the southern portion of the site and across 103<sup>rd</sup> Avenue NE.

## **Project Work Plan Schedule**

The current phase of study was initiated on June 9<sup>th</sup>. The prime consultant, The Sports Management Group expanded their technical team to include:

- Aquatic Design Group (ADG), an aquatics planning and design firm, to provide programming, concept design and cost estimating services;
- Fehr & Peers Traffic Consultants to assess traffic impacts and identify actions needed to mitigate impacts;
- KPFF Civil Engineers to prepare costing level documents for grading, utility relocation, and stormwater treatment and detention;
- Cost Estimator, AECOM, to provide cost estimates for each of the three building sites based on more refined and detailed data developed during this phase of technical analysis.

The City retained the services of Historical Research Associates (HRA) to conduct a cultural resources assessment of the North Kirkland Community Center and Park site. A historical resources assessment was previously performed for the Juanita Beach Park site.

The duration of the Concept Plan Study is three months, culminating with a presentation of the Concept Plan Study report to the Park Board on September 10<sup>th</sup>, and to the City Council at the September 16<sup>th</sup> Study Session.

## **Preliminary Traffic Assessment**

A preliminary traffic impact assessment to identify existing and future traffic circulation and congestion implications for each of the proposed sites is underway. Consultants Will Lisska and Kendra Breiland of Fehr & Peers will present preliminary findings at the study session. Topics include discussion of existing study area traffic conditions (during PM peak hour and Juanita Friday Market), preliminary traffic generation for the proposed ARC Center sites, and locations where traffic issues may occur if either proposal is built.

## **Building Massing Studies**

Based on the direction received from Council during the site analysis phase, three options are currently under study. Council will be presented a site plan, illustrating proposed building locations and associated parking, and relationship to the site, streets, and surrounding buildings. The presentation will include

floor plans, showing the proposed layout of the swimming pools, gymnasium, community hall and other spaces within each configuration of the building, and three-dimensional computer generated models, which illustrate the impact of the proposed building mass on the site and neighborhood. These models represent the scale of all of the existing buildings, which surround the proposed sites, the ARC center, and parking lots or structures. These are simply diagrams at this point, and do not represent the actual architecture for the buildings which are not designed. (See Attachment B)

The first two options look at placing the facility at the North Kirkland Community Center and Park site. In Option 1 the building is located entirely in the southwest corner of the site, at the corner of 124th St and 103rd Ave. The parking is located in a multi-level raised structure to the north of the building. In this option, the existing playground on the parcel to the west of 103rd Ave. remains intact, along with the mature trees and landscaping on that portion of the site. This option is extremely challenging due to the significant slope from west of 103rd Avenue NE. There will be an extensive amount of cut and fill required to accommodate both the building and the parking. This site is insufficient in size for a 50-meter pool.

The second option at the NKCC site proposes the partial closure of 103rd Ave. This allows the building to run parallel to 124th street, with all of the parking in a single level deck over parking on grade along the west edge of the site. This still requires a substantial amount of re-grading, and portions of the building are buried into the higher portion of the site on the east end. This option requires the relocation of the existing utilities that run under the 103<sup>rd</sup> Avenue NE to route them around the new building, which adds to the cost of construction.

The third option is on the north parcel of the Juanita Beach Park site. Because this site is level, and larger, all of the required parking can be accommodated at grade, without the need for a new deck or structure. The building can also be designed to allow for expansion of the gymnasium. The larger site also allows sufficient space for building outdoor terraces or decks off the community room and recreation pool. The upper level spaces will have great views across to Lake Washington. The construction will require the relocation of the historic Forbes house to another location within the Park site. Vehicular access is proposed off 97th Avenue, to avoid impacting the traffic flow on Juanita Drive.

## **Community Outreach**

The Council Resolution provided direction to conduct community outreach regarding possible facility components and siting preferences. An outreach plan has been developed and implemented. To date, there have been three focus group meetings, one to discuss the building's space components including the recreational and community elements, and two meetings to discuss aquatic components. A summary of each of the three focus group sessions, June 9 & 10, and June 30 are attached to this memo. (Attachment C)

### Focus Group Discussions

The Focus Groups assisted staff and the consultant team in determining if the space plan and programming requirements were on track with the current needs and unmet demand of the community.

- The first focus group meeting consisted of users of the North Kirkland Community Center and the Peter Kirk Community Center and potential users of a new center. Attendees indicated that the team was on track with the combined aquatics, recreation and community space plan. However, they expressed a strong desire to incorporate a two-court gym and indoor walking track.
- The second focus group consisted of aquatic users and continued the discussion regarding the appropriate pool program that the community would support and would be financially viable.

- The third focus group was again the aquatic users with the consultant team providing an analysis of the “right-size” pool to address current user programs, potential for growth, and operational sustainability.

**The consultants will be presenting the “right-size” pool analysis to the Council during the July 15<sup>th</sup> study session.**

Public Open Houses

There are two open house events scheduled, July 16<sup>th</sup> and August 12<sup>th</sup>, with visual displays to disseminate information and gather community input. Public Open Houses will provide a two-way conversation with community members to share the project’s purpose and progress and to gauge the community’s interest and support of the project and the space program.

The July 16<sup>th</sup> public workshop hosted by the City and the Park Board is scheduled from 6pm to 8pm and will be an interactive session with the community provided a first look at the concept plans and siting of the three options.

The second Public Open House is scheduled for Tuesday, August 12<sup>th</sup> from 6pm to 8pm and will present the refined space program plans, site mitigations, and traffic circulation results. Both open houses will provide community members the opportunity to provide direct input into the space program and siting options.

Information Process

The City has initiated a project website for public information and is conducting an extensive outreach with flyers, posters, activity guide ad, and banners at key public locations and circulated through program participants. Focus group participants are encouraged to spread the word and the Park Board is hosting an open house to assist in the sharing of information.

**Cost Estimates**

Cost consultant AECOM will develop cost estimates for each site and program option. To provide the most defined estimations, they will be based on the work of the concept team and the current design concepts, civil engineering estimates of grading cost, utility service, and the relocation of utilities under 103<sup>rd</sup> Avenue NE, and storm water treatment and detention costs; and cost identified by the traffic engineer for traffic mitigation, circulation, and parking.

The cost estimates for the three options will be presented to Council at the September 16<sup>th</sup> Study Session.

**Next Steps**

The Sports Management Group and their technical team will work to finalize the traffic analysis, building massing models, and cost estimates of the proposed facility at Juanita Beach Park and North Kirkland Community Center sites. The environmental checklist has been initiated and will be completed. Mitigation measures for each proposed site will be reported.

Two public open house workshops are scheduled on July 16<sup>th</sup> and August 12<sup>th</sup> with visual displays and interactive stations for community input. Project information will be available on the city’s website. The project will be presented to the Park Board on September 10<sup>th</sup> and to Council at the September 16<sup>th</sup> Study Session.

Attachments

**RESOLUTION R-5050**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND AUTHORIZING ADDITIONAL ANALYSIS OF SITES AND USES TO BE CONSIDERED FOR A POTENTIAL FACILITY TO PROVIDE FOR THE RECREATION AND AQUATIC NEEDS OF RESIDENTS AND AUTHORIZING THE PARKS AND COMMUNITY SERVICES DEPARTMENT TO SOLICIT ADDITIONAL RESIDENT INPUT.

WHEREAS, since 2001 the City of Kirkland's Comprehensive Park, Recreation, and Open Space (PROS) Plan has identified the need for more multi-use recreation space in the community; and

WHEREAS, the 2007 Kirkland Indoor Recreation Feasibility Study described a prototype multi-use recreation center which would respond to community needs and interests and which included an aquatics facility component; and

WHEREAS, aquatic facilities have been an essential part of the Kirkland community and culture for over 45 years, beginning with construction of Peter Kirk Pool in 1968, followed in 1971 with the construction of the Juanita Aquatic Center at Juanita High School; and

WHEREAS, according to the standards of the National Recreation and Parks Association, the current Kirkland public aquatic facilities do not meet local needs; and

WHEREAS, Kirkland lacks recreation and aquatic facilities to more broadly serve its general population, especially in comparison with national statistics and trends; and

WHEREAS, the Lake Washington School District has determined that the Juanita Aquatic Center has reached the end of its useful life and has furthermore decided that the Aquatic Center will not be retained at the time of Juanita High School's modernization or replacement; and

WHEREAS, the Juanita Aquatic Center is the sole public indoor, year-round aquatic facility in the Kirkland community which provides a variety of critical recreational, educational, competitive, and health and wellness activities for residents of all ages; and

WHEREAS, the City is committed to partnering with interested public and private organizations to explore options for meeting the general recreation needs of Kirkland residents and for replacing the Juanita Aquatic Center; and

WHEREAS, the Parks and Community Services Department has completed a preliminary evaluation of potential sites and on April 1, 2014, presented its findings and conclusions to the City Council; and

WHEREAS, the City Council believes a new public recreation and aquatic facility must serve all members of the public from children to seniors and must provide programming, including instruction, recreation and competition opportunities as well as wellness, fitness and rehabilitation options; and

WHEREAS, the City Council wishes to better understand the recreation and aquatic facility siting options, interests, and level of support by residents;

NOW, THEREFORE, be it resolved by the City Council of the City of Kirkland as follows:

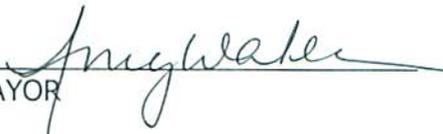
Section 1. The Parks and Community Services Department is authorized to:

1. Conduct further investigation and analysis of Juanita Beach Park and the North Kirkland Community Center as locations for a community recreation and aquatic facility.
2. Conduct technical analyses for both sites to include an environmental assessment and completion of traffic studies, building massing studies, and cost estimating.
3. Conduct outreach with the community and potential project partners on possible facility components as well as siting preferences.
4. Provide a report to the City Council with recommendations from the Park Board by July 15, 2014, or as soon as possible thereafter.
5. Upgrade the boiler at Peter Kirk Pool to allow year-round heated use as an interim facility should a new recreation and aquatics center not be constructed and opened prior to closure of the Juanita Aquatics Center.

Section 2. The City Manager is authorized and directed to implement steps necessary to achieve these tasks.

Passed by majority vote of the Kirkland City Council in open meeting this 6th day of May, 2014.

Signed in authentication thereof this 6th day of May, 2014.

  
MAYOR

Attest:

  
City Clerk

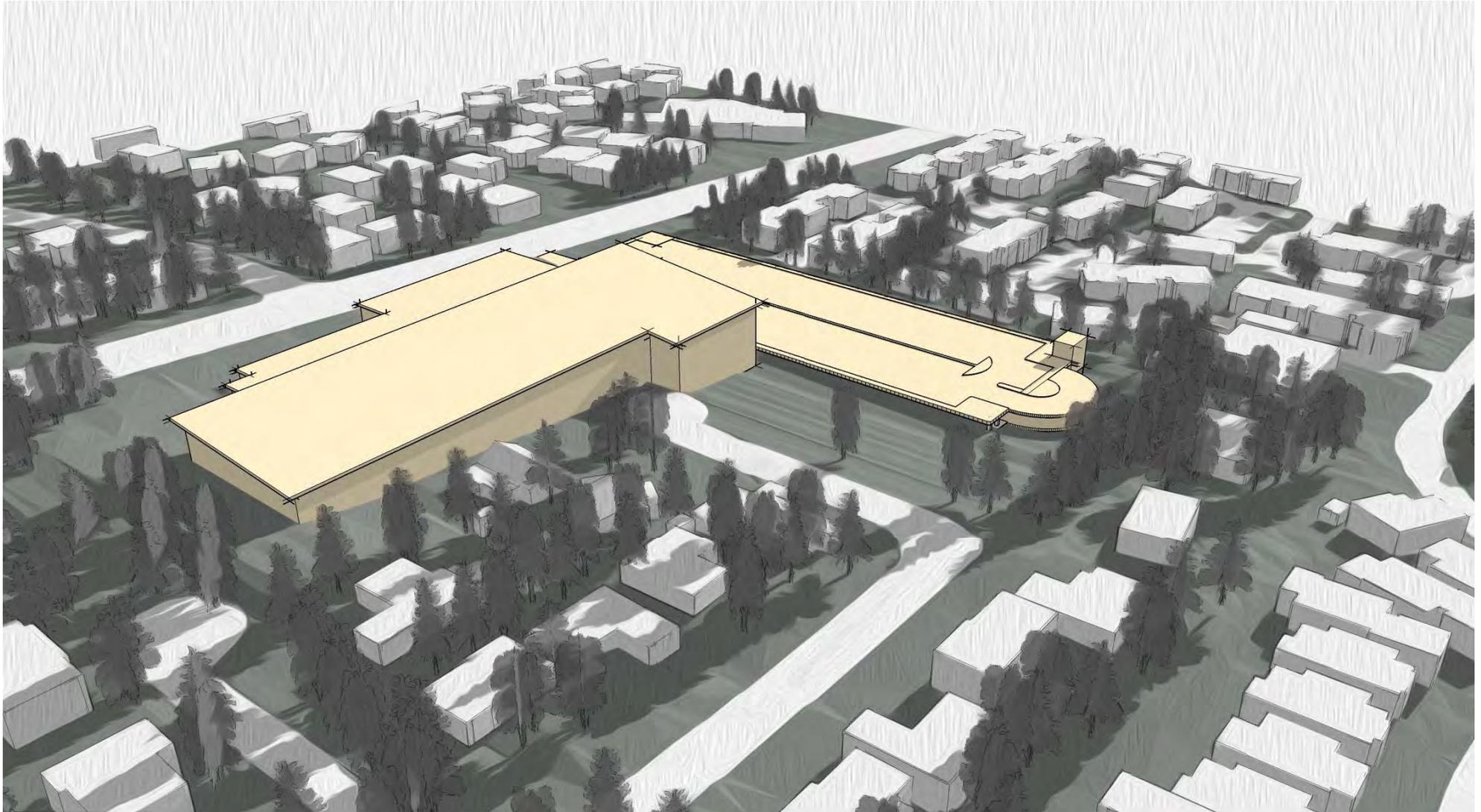
Attachment B

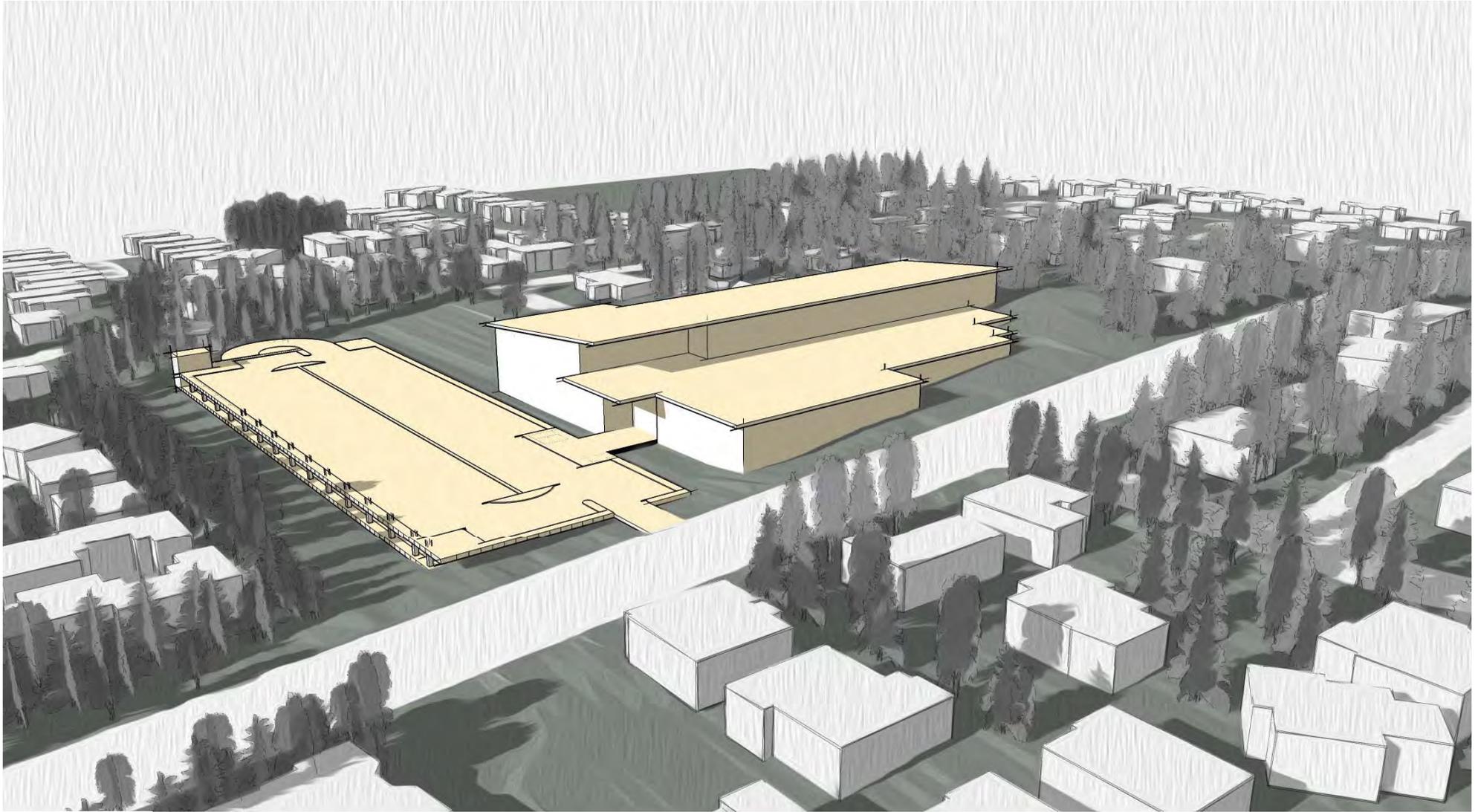


Attachment B

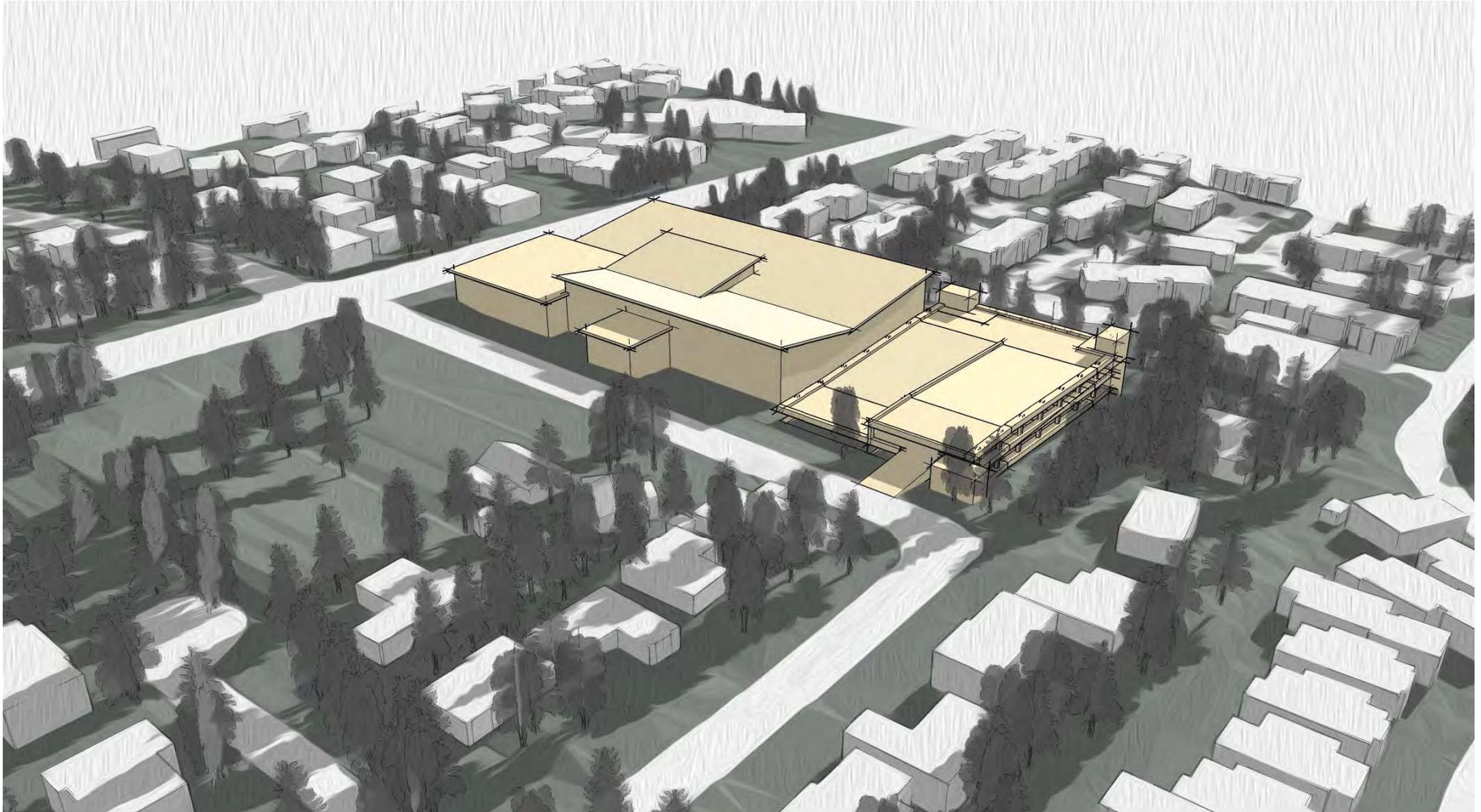


















## Program Focus Group Meeting Notes

June 9, 2014

### FOCUS GROUP ATTENDEES:

Karen Perrault - NKCC fitness Instructor

April Quedado - NKCC Fitness Instructor

Craig Anderson - Kirkland Parks' Adult Volleyball team manager

Nicci Noteboom - Renter of NKCC Community Hall

Courtney Acitelli - NKCC Parent/Child Participant

Maureen Ward - Youth Dance participant

Karen Refroe-Gielgens - NKCC Preschool Music Instructor

Melissa Graham - NKCC Preschool Art/Science Instructor

Cory Shepard - Past Teen Center Director & LWSD Basket Ball Coach

Mary Lou Dutton - PKCC Advisory Board Member

Judy Cloes - PKCC Participant

Betty Stevens - Senior Council Member

Laura Miller - Preschool & Fitness Instruction

A representative group of North Kirkland Community Center participants and instructors were invited to take part in a focus group session regarding a potential new aquatics, recreation and community center. Participants were selected from each age group, from parents with toddlers to senior adults, and that represented a full range of programming interests including art, dance, move-it (fitness), music, education, recreation, sports, and more.

Jennifer Schroder, Director of Parks and Community Services, and Lauren Livingston of The Sports Management Group facilitated the focus group session. The session began with a PowerPoint presentation that provided a brief project history, including community input over the years and has resulted in the proposed space components. Images of the spaces, and the activities that could be offered in them, were presented to the group. The focus group was asked "Did we get it [the space components] right?" The two-hour session posed a number of questions to the group and the themes that emerged are summarized below. The focus group participants also had questions that have been listed below. The questions provide guidance to staff as they develop and implement strategies to inform the public about the project.

### THEMES

The space program has the needed and desired components with the exception of a two-court gym with a walking/jogging track. The group felt strongly this was important to add to meet current needs and interest. The support was across all age groups with strong support for the track from older adults.

The social component of the center is very important to users. A coffee bar, space to sit and visit or "be" are very important to include.

The group felt the community would be very supportive of a new center. Other communities have these centers— Kirkland deserves it.

Seniors were enthusiastic about the center and felt seniors would and could travel to the site. Warm-water exercise classes and an indoor walking track were of high interest.



Questions asked by focus group participants:

1. Is a 50-meter pool an Olympic sized pool?
2. Is the Albertson site completely out of the running? Why?
3. What is the projected year for breaking ground/completion?
4. How involved will WAVE be in aquatics programming?
5. What is the source of funding for the building? Is it attached to a school bond passing?
6. How big will the basketball courts be? Will there be at least two courts for tournament play?
7. What will happen to the existing community centers if the Juanita Beach location is chosen? Can NKCC be repurposed?
8. What will be the height for the gym ceiling?
9. Concerns and questions about room space; why is there one room less for programming than NKCC has now?
10. Can we get sponsorships? Evergreen Health? Costco?
11. Will there be naming opportunities?
12. Can we put a questionnaire/survey in the next brochure to see what the community thinks?
13. Will the pool, if smaller than 50 meters, meet the current and future community needs? If smaller, will we outgrow it in the near future?
14. "Has anyone seen the new Silverdale Community Center? How can Silverdale afford to build a center and Kirkland can't?"
15. Where will the existing baseball diamonds go if the Juanita Beach location is chosen?
16. If all the community feedback is positive, can it go on the November 2016 ballot?
17. Will there be a walking track?
18. Has there been a study that shows the numbers of kids and adults that are using gym space now? How many are turned away because of lack of available space?
19. What is the plan for choosing a location? Does this need to be done soon or do you plan to go forward with both options and see how it plays out?



## Aquatic Focus Group Meeting Notes

June 10, 2014

### FOCUS GROUP ATTENDEES:

Aaron Hughes - Water Polo

Becca Watson – WAVE Masters

Eric Bartleson - Newport High Swim Coach

Monica Mayes - Inglemoor High Swim Coach

Matt Gillingham - LWSD Administrator

Lacey Ethier – Synchronized Swimming

Pat Manson – Juanita High Swim Coach

Grant Neil – Orca - Kirkland Parks Swim Coach

Katie Walker – RET Physical Therapy

Dale Hale – LWHS Swim Coach

Carolyn Scott- Kirkland Parks Aqua Aerobics

Tyson Wellock - WAVE Coach

Justin Fleming - Shadow Seals Swim Team

Andrea Freeman – Bothell Swim Coach

Carly Parker – Juanita High School Coach

Annie Price – Woodinville Swim Coach

Guillermo Romano – Shadow Seals Swim Team

Ben Sharpe – RET Physical Therapy

On June 10, 2014, the City of Kirkland Parks and Community Services Department hosted a focus group meeting to discuss community aquatic needs and interest. Participants were invited by the City and selected because of their interest in a new pool to meet their program's needs. Dennis Berkshire of Aquatic Design Group, Mark Schatz of The Sports Management Group, and Department Director, Jennifer Schroder, facilitated the two-hour focus group meeting. The goal of the meeting was to gain information regarding the current demand for pool time and pool availability to serve the demand. Using information gathered from the focus group, the consultant team will project future demand and develop a recommendation for the "right size" pool(s) for the proposed City of Kirkland aquatics, recreation and community center.

The following summarizes the information shared and the group discussion.

### NORTHSHORE SCHOOL DISTRICT

- Would prefer to practice after 4pm
- Space needed around diving boards for team and meets, with depth at least 12 feet deep
- Woodinville H.S. = 25-40 girls, 20-30 boys, currently about 10-12 swimmers per lane in 3 lanes, would prefer 3-6 lanes for practice
- Bothell H.S.= 25- 30 girls, 20-26 boys, 2-4 divers, 6-8 swimmers per lane
- Inglemoor H.S. = 45 girls, 25 boys, 6 divers



#### **LAKE WASHINGTON SCHOOL DISTRICT**

- Need at least 6 lanes per team
- Currently practices after school for 1.25 hours, would prefer 90 minutes
- Lake Washington H.S. = 32 girls, 40 boys, 2-6 divers
- Juanita H.S. = 40 boys, 40 girls, 5 divers

#### **BELLEVUE SCHOOL DISTRICT**

- 80-100 girls on swim team
- Practice outdoors during boys and girls season at Newport Swim and Tennis Club

#### **HIGH SCHOOL MEETS**

- Meets occur on Tuesday and Thursdays
- About 3 hours, 2:30-5:30pm
- Currently run meets with 4 teams
- 25-100 spectators
- Final Meets
  - 20-25 teams but not all swimmers attend, have to qualify
  - 400-500 spectators
- Meets require locker and deck space, meet manager space

#### **CLUB MEETS**

- 8 meets a year Saturday and Sunday
- Mini meets Friday and Saturdays
- Synchro 3 meets a year Sat and Sunday at Juanita H.S.Pool (6 meets per/year but move them around)
- 8 lanes max used for meets
- 300-400 spectators

#### **WATER POLO**

- Currently practices from 9-10:30pm
- Prefer earlier time slots
- Need 2 pools or 1 pool with moveable bulkhead to divide pool
- Need 25m x 12m width



## SYNCHRO

- Currently practices in 1 lane
- Would prefer 4-9pm timeslot in 3-6 lanes (ideally 6 lanes)
- Currently losing recruits due to time of practice and limited lanes to practice)

## WAVE

- 260 active members age 5-18, year round USA swim team group
- At capacity and would like more space
- Older kids= 6 to a lane
- Younger kids= 9-10 per lane
- High School age=6-8 per lane and as much as 12 per lane

## QUESTIONS TO GROUP

*“Would your business plan support additional lane rentals?”*

Answer: There is not a choice; we have to pay what it costs because there is no other option

## MASTERS

- 80 active members, age 18-68
- At lane capacity, 5 per lane
- Practice AM and noon but would like to add PM if there was space (Ideally 7pm)
- Currently practice for 1 hour, would prefer 1.5
- Masters 1 meet per year, currently on Sunday but would prefer Saturday
- Request additional deck space for dryland and stretching

## SHADOW SEALS

- Practice for 90 mins on Sunday afternoon
- 24 swimmers
- 3-4 per lane
- Requests for new facility:
  - Multiple ADA lifts, shallow gutters, space around lifts for multiple wheel chairs, family changing rooms, portable lifts

## ORCA SWIM TEAM

- June – August
- 180 participants limited due to size of pool
- Waiting lists to participate
- Up to 10-12 in a lane



- Practice 7am, 7:50am, 8:35am, and 4pm. for 40- 45 minutes
  - Participants register into a practice timeslot which is divided up by age both in AM and PM
- Prefer all age groups practice at the same time

### AQUAEROBICS

Requests for new facilities

- Need a lip to hold onto
- Backs need to be able to be flat against wall (no railings on wall in water), need wall space
- 82-86 degrees
- Need stairs, ramp or beach entry
- About 20 participants per class
- Warm Water Therapy
  - Water temp 92 degrees

### RET PHYSICAL THERAPY GROUP

Requests for new facility

- Warm space
- 88-90 degrees
- Zero depth entry
- 4 foot depth
- Deep and shallow water
- 1 on 1 training during off hours (9am-6pm)
- Trend is younger patients enrolling in water therapy (30 years old and older)
  - Average 20 patients
- Interested in working with City of Kirkland, need water space in Kirkland

### ADDITIONAL COMMENTS FROM THE GROUP

- Want to be able to grow programs, not be restricted by space
- Suggest a bulkhead to divide pool to allow for multiple programs
- 8 lanes too small
- Club swim teams in the area need pool space
- A lot of other recreation opportunities already exist in community such as basketball programs, dance classes, etc. should focus on aquatics needs
- Surrounding communities do not have a pool



Aquatic Focus Group Meeting 2  
Meeting Notes  
June 30, 2014

**FOCUS GROUP ATTENDEES:**

- |   |   |
|---|---|
| Aaron Hughes - Water Polo                     | Carolyn Scott- Kirkland Parks Aqua Aerobics |
| Becca Watson – WAVE Masters                   | Tyson Wellock - WAVE Coach                  |
| Monica Mayes - Inglemoor High Swim Coach      | Justin Fleming - Shadow Seals Swim Team     |
| Kathleen Snedeker – Synchronized Swimming     | Guillermo Romano – Shadow Seals Swim Team   |
| Grant Neil – Orca - Kirkland Parks Swim Coach | Rick Colella – WAVE Masters                 |

The City hosted a follow up aquatics group focus session. The session was facilitated by Dennis Berskshire of Aquatic Design Group and Jennifer Schroder, Director of Community Service. The purpose of this meeting was to report the recommendations that were developed as a result of the input received from the aquatics stakeholders.

The recommendations were based on analysis performed by the aquatics consultant. The analysis considered the pool in the current base program, which is an 8 lane pool. This pool would be a replacement for the Juanita High School pool planned for demolition. The 8-lane pool meets the current basic pool requirements however, it does not provide swim team training time at the preferred time or provide for program expansion.

The consultant developed a comparison of the features and capacity of an 8-lane pool, 32meter pool, and a 50meter pool. The recommendation is for a minimum pool size at 32meters. The pool would provide 13 short course lanes and include a moveable bulkhead. This pool will serve both current and future needs.

This option does not preclude the potential development of a 50meter pool. But the pool meets all of the school district requirements and significantly enhances their access to pool time for training and competition.

The response of the focus group attendants was positive. Their interests were addressed and they were pleased by the proposed change to the space program. The comparison of the 3 pool types follows.

ITEM	DESCRIPTION	8-LANE	32-METER	50-METER
1	Pool Length (feet)	75	105	164
2	Pool Width (feet)	67	75	75
3	Pool Water Surface Area (square feet)	5,075	7,925	12,350
4	Number of 8' wide lanes	8	13	20
5	Maximum # of Swimmers with 6 per lane	48	78	120
6	Maximum Occupancy of Pool	253	396	617
7	Satisfy Standard Swim Meet of 6-lanes for Competition Plus 2 Warm-up or Cool Down Lanes	Yes	Yes	Yes
8	Satisfy Regional Swim Meet of 8-lanes for Competition Plus 3 Warm-up or Cool Down Lanes	No	Yes	Yes
9	Satisfy State-Wide Swim Meet of 10-lanes for Competition Plus 3 Warm-up or Cool Down Lanes	No	Yes	Yes
10	Satisfy Minimum H <sub>2</sub> O Polo Wall Goal Field of Play of 75' x 45' of Deep Water	Yes	Yes	Yes
11	Satisfy H <sub>2</sub> O Polo 25-Yard Floating Goal Field of Play	No	Yes	Yes
12	Satisfy 2 Teams practicing Simultaneously with 4-lanes Per Team	Yes	Yes	Yes
13	Satisfy 2 Teams practicing Simultaneously with 6-lanes Per Team	No	Yes	Yes
14	Satisfy 3 Teams practicing Simultaneously with 6-lanes Per Team	No	No	Yes
15	Satisfy 50-Meter Long Course Swimming	No	No	Yes
16	Satisfy Spring Board Diving	Yes	Yes	Yes
17	Satisfy Simultaneous Diving and 6-Lanes for a Swim Meet	No	Yes	Yes
18	Satisfy H <sub>2</sub> O Polo 25-Meter Floating Goal Field of Play	No	Yes	Yes
19	Satisfy H <sub>2</sub> O Polo 30-Meter Floating Goal Field of Play			
20	Satisfy H <sub>2</sub> O Polo 2 Simultaneous Wall Goal Fields for Tournament or Training	No	Yes	Yes
21	Satisfy Simultaneous 6-Lane Swimming and Wall Goal H <sub>2</sub> O Polo	No	Yes	Yes
22	Satisfy Synchronized Swimming Minimum 25-Meter by 12 Meter Pool Area	No	Yes	Yes
23	Provide Minimum Shallow Water for Recreational and Instructional Swimming	Yes	Yes	Yes
24	Estimated Pool & Pool Deck Construction Cost (Incl. 30% soft costs)	\$1,222,748.00	\$1,863,069.00	\$2,858,895.00