

**WHAT
WE
HEARD.**



**PUBLIC
PARTICIPATION**

SW Recreation Centre site master plan engagement

Project Overview:

The City of Airdrie is planning a new recreation facility in the city's southwest quadrant near the community of Southwinds. The new SW Recreation Centre (SWRC) will address our community's current recreation pressures and the future needs of our rapidly growing, active and diverse population.

As part of the work to complete a site masterplan, the City conducted engagement to gather insight on user group and resident perspectives for consideration in site master planning. This report provides a synopsis of what was heard from participants.

Date: April 10, 2025

Prepared for City of Airdrie by: GGA-Architecture

Executive Summary

The City of Airdrie is planning a new multi-purpose recreation centre to meet Airdrie’s growing needs and support its active community. The site, located at Southwinds Boulevard and Southwinds Drive, was purchased in 2018 in partnership with Mattamy Homes and Rocky View School Division. The proposed centre aims to alleviate pressures on current facilities, which are often at capacity during prime hours and to increase recreation opportunities for the community.

In preparation for site master planning, GGA-Architecture conducted engagement to gather feedback on anticipated uses of the future facility. The information collected through sport user group interviews, an online survey and an open house identifies the community’s priorities for use and will be considered alongside prior engagements and studies in formation of the facility layout, amenity components and supportive amenities.



Figure 1. SWRC Project Timeline.

Key Themes

The engagement identified several key themes between both sport user group interviews and resident (public) survey and open house responses.

- (1) Space for swimming lessons and competitive swimming: both prioritized lane pool space over family play features.
- (2) More ice for community use: both indicated a preference for a triple arena in comparison to a twin arena with a spectator bowl for semi-professional sports and entertainment opportunities.
- (3) Parking: both commonly referenced a need for parking to be carefully considered.

Sport user groups expressed dissatisfaction with a phased construction strategy, voicing a need for Phase Two and Phase Three to be built faster to meet their existing, rather than future space needs.

Resident (public) engagement results showed multi-use courts as family play spaces, free weight and cardio equipment areas in the fitness area, availability of lockers and access to private showers and change stalls, as high importance features for consideration in Phase One.

While resident (public) engagement results indicated a slight preference for triple arenas, it also showed residents frequently cited semi-professional sports and entertainment opportunities as somewhat or very important even when considering a decrease in ice availability for community use. Both sport user groups and resident (public) feedback identified multi-use or dryland spaces in the arena as important to their use of the arena spaces in the facility.

Phase Three sport user group engagement indicated importance to the space accommodating multiple sports with considerations in ceiling height and lighting requested. Resident (public) engagement focused on supporting spaces within the field house and gymnasium and showed importance placed on dressing room size.

Resident (public) engagement results on facility wide supportive spaces showed a greater number of respondents placed importance on spectator seating spaces, food vendors and casual seating spaces.

What's next

The priorities of residents (public) and sport user groups, as identified by this engagement, will be incorporated into three site master plan options for the SW Recreation Centre. These three site master plan options will be presented to Council later this spring, for Council to select a site master plan they feel best balances project considerations like capital funding, sustainability and sports tourism with the broadest needs of the community.

Public Participation Approach

Engagement on anticipated uses and priorities of the future SW Recreation Centre was segmented into two streams: (1) sport user group and, (2) resident (public) feedback.

Sport user group interviews

Feedback was gathered from sport user groups on current facility use and projected growth in November of 2024 by Asbell Sports Management. Sport organizations were identified by participation numbers within existing facilities and organization representatives were invited via email to individual conversations with Asbell Sports Management. Of 20 organizations contacted for engagement, 17 participated or provided feedback, these include:

- Airdrie Skating Club
- Airdrie Flag Football and Academy
- Airdrie Football
- Airdrie HAWKS Volleyball
- Airdrie Minor Hockey Association
- Airdrie Phoenix Swim Club
- Airdrie Raiders
- Airdrie Recreational Hockey League
- Airdrie Ringette Association
- Airdrie & District Soccer Association
- Airdrie Stars Hockey
- Airdrie Triathlon Club
- Airdrie Aqua Stars
- Nose Creek Swim Association
- RockyView Lacrosse Association
- Sky High Twirlers
- Special Olympics

Resident (public) engagement

An online survey on the City's engagement site, involve.airdrie.ca, ran from Feb. 24 to March 12, 2025. And an in-person open house was held at Genesis Place on March 5, 2025. Both opportunities were promoted through the City's website, social media channels (organic & paid), Spotify advertisements, full-page print ads in the Airdrie City View (2), road signs, in-facility signage at Genesis Place and sandwich boards placed in high-traffic parks and playground areas. The opportunity was also advertised through the City's monthly e-newsletter, a Genesis Place passholders' email and newsletter section and a myAIRDRIE public participation email and text message. In addition, residents in the community surrounding the site received a direct mail postcard to ensure they were aware of the feedback opportunity. The media also heavily covered the engagement on social media and moderately in print.

Public Participation Activity	Audience	Timeline	Number of Engagements
Online Survey	General Public Interested and Affected Parties	February 24, 2025 – March 12, 2025	1416
Open House	General Public Interested and Affected Parties	March 5, 2025 Genesis Place (4:00 -7:30 p.m)	197

Engagement presented thematic direction options for core amenities by phase for feedback on each’s strength and weaknesses. As well as questions pertaining to the specific elements found within supporting amenities. Questions in the online survey were mirrored in feedback boards at the open house.

Public Participation Findings

PHASE ONE: AQUATICS – SPORT USER GROUPS

Aquatic sport user group conversations indicated pool deck width was important for hosting swim meets, sound equipment was important for artistic swimming and transitional areas for swimming lessons and stretching were desired. Ample storage areas, multiple facility entry points and facility design incorporating noise reduction and reduced glare were also key pieces of feedback. Generally, aquatic user groups noted a 25 metre pool with 10 lanes would improve their access to lanes and their ability to host swim meets. However, while not presented as an option within the aquatics thematic direction options, aquatic user groups communicated a desire for a 50 metre pool.

PHASE ONE: AQUATICS – RESIDENTS (PUBLIC)

The engagement presented three conceptual layout options and asked how well each aligned with the Indoor and Outdoor Recreation Needs Assessment findings, each option's strengths and weaknesses and how well residents agreed with the statement "option x, is the option I like best."

- Aquatics thematic direction one - lessons, fitness and therapy: includes a 25 metre lane pool with 10 lanes and a 25-metre teach/program pool with four lanes for lessons. This option included a graduated entry beach leisure pool, aquaplay or spray park area and two waterslides. As well as therapy options like a hot tub, cold plunge and warm therapy pool. This option prioritizes space for swimming lessons and aquatic fitness.
- Aquatics thematic direction two - family water park: includes a large wave pool, 25 metre lane pool with eight lanes, a lazy river, three water slides, hot tub and tot pool. This option prioritizes space for family play and public swimming capacity.
- Aquatics thematic direction three - family water park: includes a 25 metre lane pool with 10 lanes and an 18 metre teach/program pool with three lanes for lessons. This options also features a smaller graduated entry leisure pool, lazy river, two water slides, tot pool and aquaplay area or spray park. As well as a hot tub and cold plunge pool for therapy. This option prioritizes aquatic fitness but incorporates some family play and lesson capacity components.

Responses indicated a slight preference for Direction One - lessons, fitness and therapy (68 per cent) in comparison to Direction Three – family water park (66 per cent) (Figure 2). However, responses indicated a sentiment that Direction Three – family water park is best aligned with the community's needs as identified in the Indoor and Outdoor Recreation Needs Assessment (51 per cent), in comparison to Direction Two – family water park (44 per cent) and Direction One – lessons, fitness and therapy (47 per cent) (Figure 3).

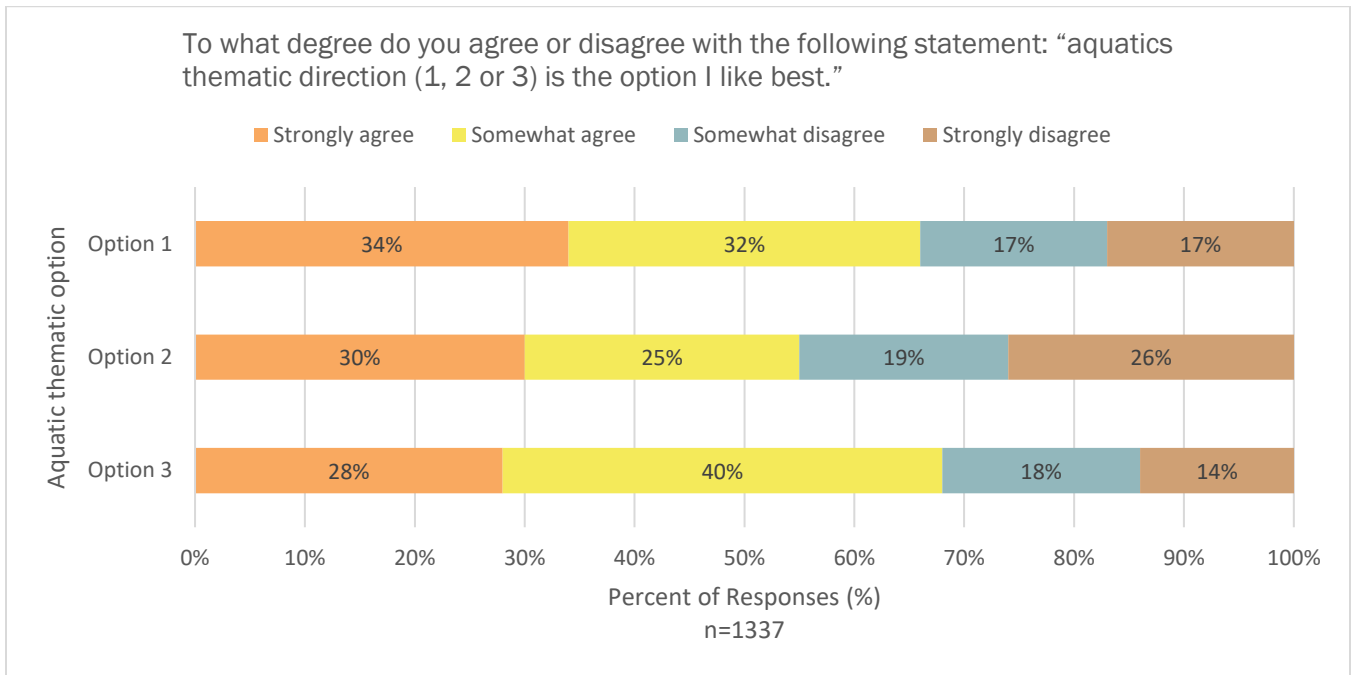


Figure 2. Open house and survey responses identifying best liked aquatic thematic direction

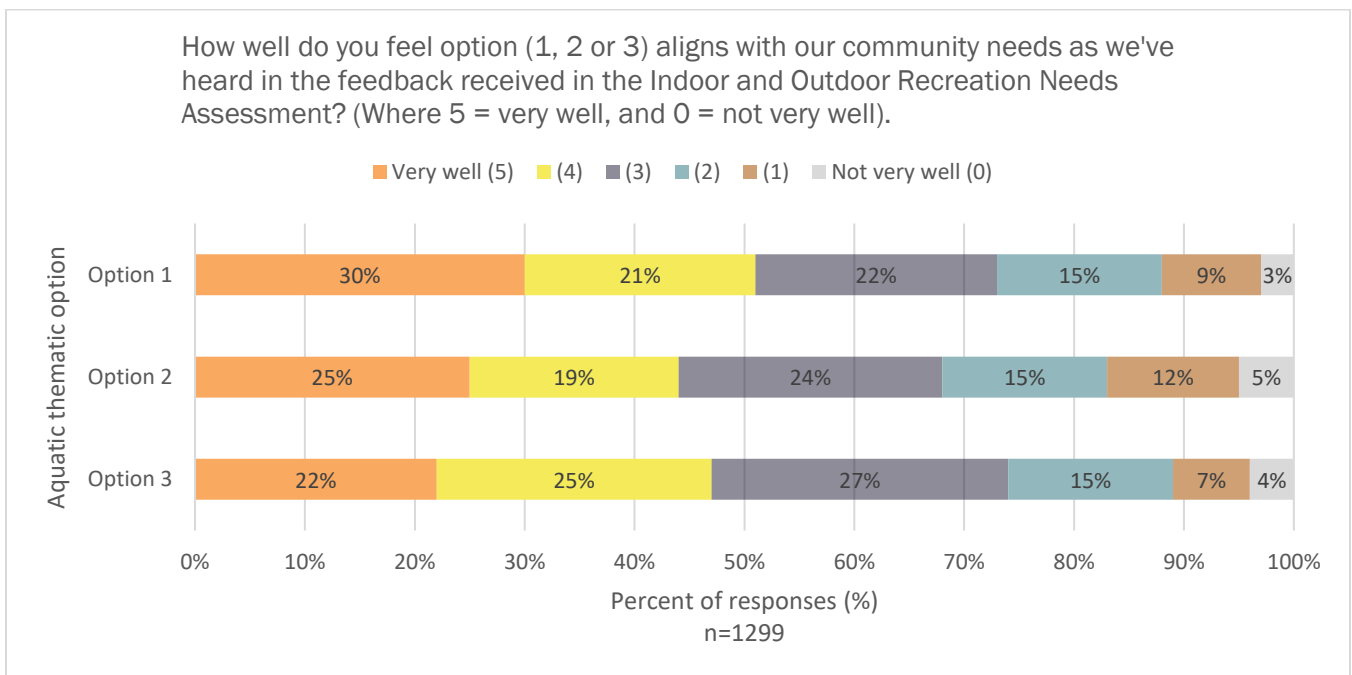


Figure 3. Open house and survey responses to aquatic thematic alignment with indoor and outdoor recreation needs

Responses indicated the following perceived strengths and weakness for each conceptual layout option:

Option One - lessons, fitness and therapy (space for swimming lessons and aquatic fitness)

Strengths (n=926 comments) included the presence of a 10 lane pool (n=190 comments), the large swimming lessons space (n=152 mentions) and the inclusion of a therapy pool (n=144 mentions).

Quote: "A 10 lane pool is essential. We need to be forward thinking."

Quote: "There is a bigger space for swimming lessons which is one of the top needs Airdronians have mentioned in the assessment."

Quote: "I like that a large warm therapy pool is available. This will help many people with disabilities who have sensory issues with regular pools. This is a great step toward making this centre inclusive and accessible to everyone in Airdrie. The graduated entry pool, spray park and hot tub are also wonderful!"

Weaknesses (n=879 comments) included the lack of a lazy river (n=87 mentions), that there was no wave pool (n=85 mentions) and expression that a therapy pool was not of interest (n=82 mentions).

Quote: "Not enough space for family fun, small splash pad, no lazy river."

Quote: "Lack of wave pool and lazy river – less geared to family fun."

Quote: "Need a wave pool or a bigger leisure pool."

Quote: "I don't get the warm therapy pool, the pools all should be warm. I would rather have a lazy river."

Option Two - family water park (space for family play and public swimming capacity)

Strengths (n=896 comments) included the presence of a wave pool (n=419 mentions), lazy river (n=150 mentions) and sentiments that an eight-lane pool was sufficient (n=33 mentions).

Quote: "It definitely focuses on family play with the tot pool, wave pool and lazy river."

Quote: "This option does look to prioritize both leisure (lazy river/wave pool) and functional swimming)."

Quote: "It has a wave pool lots of swimming space, 3 slides, lots of activities for every, a 8 lane pool which is pretty big."

Weaknesses (n=895 comments) included a negative sentiment towards the presence of the wave pool (n=153 mentions), that there were not enough lanes (n=106 mentions) and the lack of cold plunge pool (n=91 mentions).

Quote: "Missing a lot of features, wave pool and lazy river take up too much space."

Quote: "No space for swimming or swimming lessons, waterslides too far apart from each other, only space for families with small children is tot pool and it isn't very large."

Quote: "No cold plunge is quite disappointing. Slides being an opposite sides isn't the best."

Option Three – family water park (aquatic fitness with some family play and lesson capacity components)

Strengths (n=856 comments) included the presence of a 10 lane pool (n=171 mentions), diving boards (n=88 mentions) and a lazy river (n=82 mentions).

Quote: “A 10 lane pool is essential. We need to be forward thinking.”

Quote: “I like that it includes diving boards – hopefully high ones too!”

Quote: “I like that it includes a lazy river and a tot pool. LOVE the cold plunge, like the location of the hot tub and cold plunge.”

Weaknesses (n=809 comments) included the lack of wave pool (n=121 mentions) and a sentiment that the spray park was unnecessary (n=58 mentions).

Quote: “There is not much swimming area and no wave pool.”

Quote: “Spray park unnecessary with the outdoor one in the same area.”

PHASE ONE: FITNESS- RESIDENTS (PUBLIC)

Residents were asked the importance of potential fitness centre features to their households. A cardio equipment area (90 per cent) and free weight area (88 per cent) were most frequently identified as somewhat or very important by respondents. Most frequently identified as not applicable or not important was a spin studio (50 per cent) and a yoga or pilates studio (32 per cent).

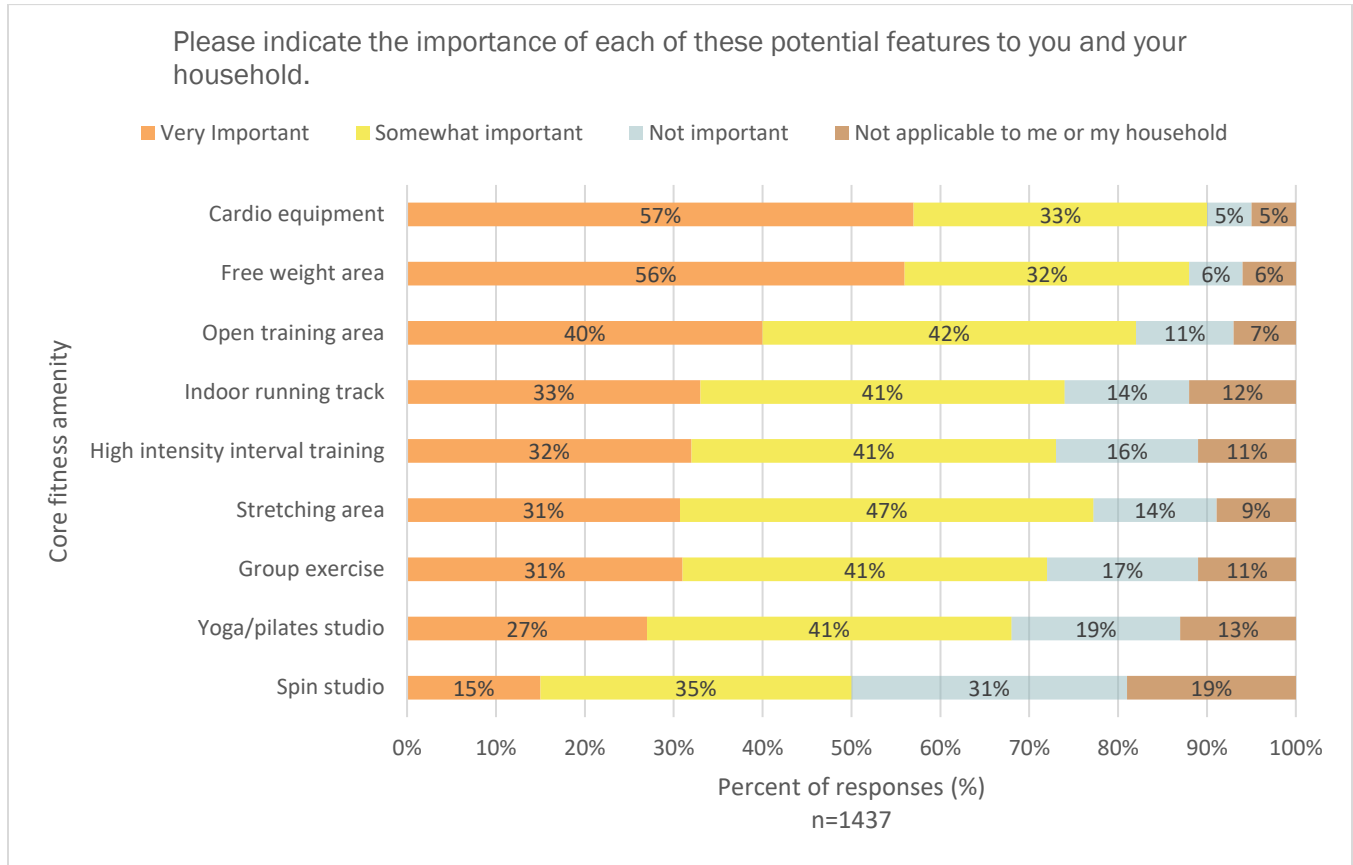


Figure 5. Open house and survey responses importance of potential core fitness amenities

PHASE ONE: FAMILY SPACES– RESIDENTS (PUBLIC)

Residents were asked the importance of potential family play amenities to their households. A multi-court space (91 per cent), social seating spaces (75 per cent) and climbing or bouldering opportunities (70 per cent) were most frequently identified as at least somewhat or very important by respondents. Most frequently identified as not applicable or not important was unfixed play structures (54 per cent) and child-minding spaces (51 per cent).

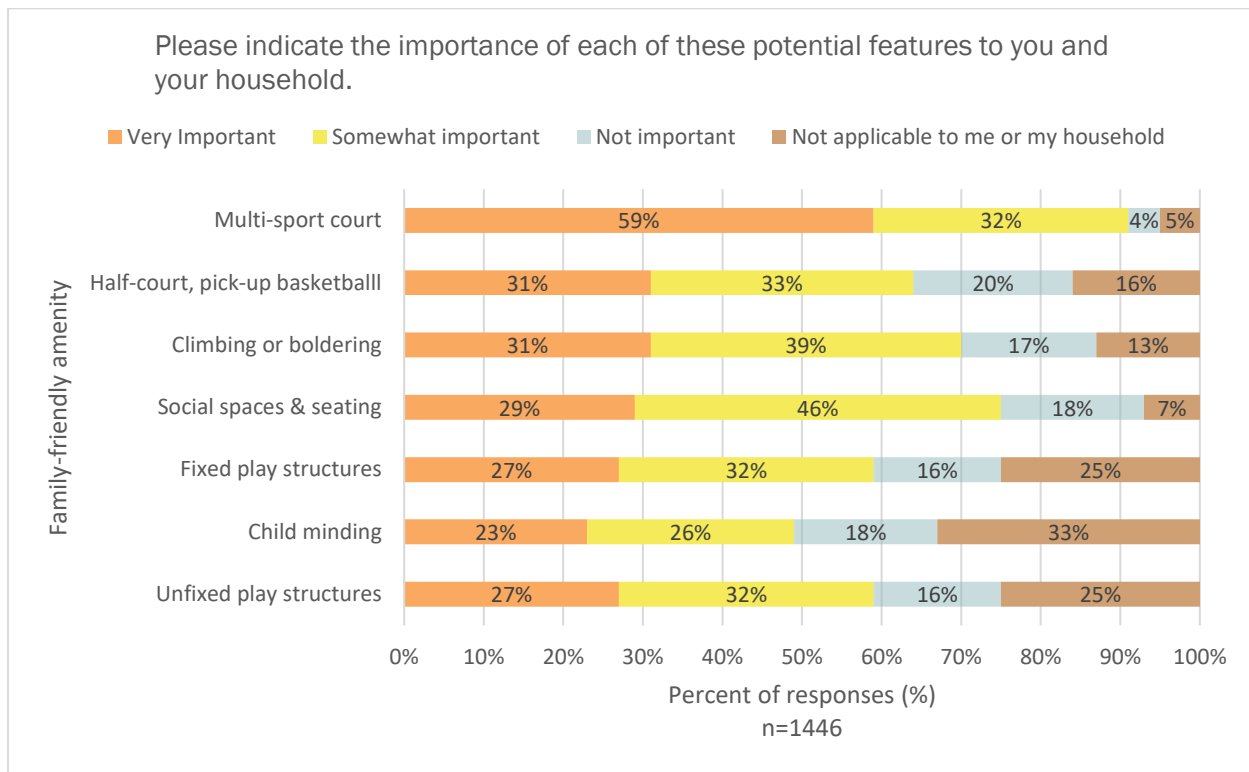


Figure 6. Open house and survey responses importance of potential family-friendly spaces amenities

PHASE ONE: CHANGE ROOMS – RESIDENTS (PUBLIC)

Residents were also asked about specific features of the pool and fitness centre changeroom areas. The availability of lockers (98 per cent), access to private showers (89 per cent) and private change stalls (88 per cent) were most cited as somewhat or very important to respondents. Features such as the separation of wet and dry areas, locker size and the presence of grooming stations were identified as important less often by respondents.

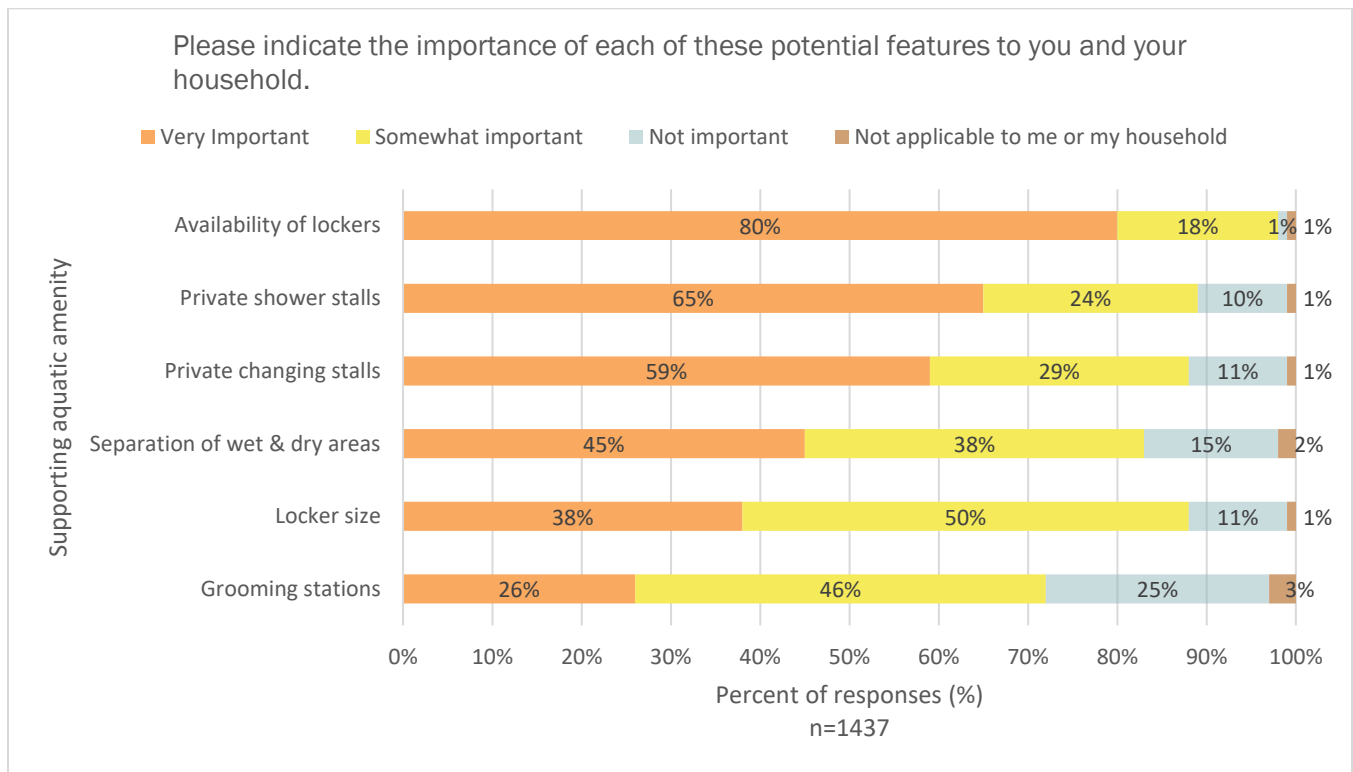


Figure 4. Open house and survey responses importance of supporting aquatic amenities

PHASE TWO: ICE ARENAS – SPORT USER GROUPS

Arena user groups communicated a need for additional local ice sheets. Ice arena sport user groups shared a perspective that additional ice sheets are needed to support existing program registration now rather than in the future to support growth. Groups voiced concern with the phased timeline, which places Phase Two opening in 2030 – 2032. When asked about a preference for the number of ice sheets versus spectator seating, user groups expressed a desire for priority to be placed on increasing the number of ice sheets. Groups also noted a desire for greater separation between ice sheets to reduce noise and congestion and that amenities such as office space, storage and dryland spaces would enhance their facility use.

PHASE TWO: ICE ARENAS – RESIDENTS (PUBLIC)

The engagement presented two conceptual layout options and asked the strengths and weakness of each and how well respondents agreed with the statement “option x, is the option I like best.”

- Option One – triple arenas: a community use focused arena, prioritizing ice use for local sports organizations’ games and practices and public skating opportunities. This option would include spectator seating capacity of 1,000 to 1,250 seats total and reduce the SW Recreation Centre’s ability to host entertainment opportunities and semi-professional sports.
- Option Two – twin arena with spectator bowl: a semi-professional sports and entertainment focused twin arena with spectator bowl would prioritize semi-professional sport use and entertainment opportunities for the community. This option would include spectator seating capacity of 1,500 to 2,000 seats total and reduce the availability of ice for public skating and local sports organizations’ games and practices.

Each option was also presented alongside its impact to Airdrie’s ice sheets per capita ratio (the number of ice sheets in comparison to Airdrie’s population. As of 2025, Airdrie’s ratio is one ice sheet for every 17,161 people. Option One – triple arenas, would produce a ratio of one ice sheet for every 16,515 people in 2033. Option Two – twin arena with spectator bowl, would produce a ratio of one ice sheet for every 18,874 people in 2033.

Responses indicated a preference for Option One – triple arenas (73 per cent) over Option Two – twin arena with spectator bowl (65 per cent) (Figure 7). However, when asked the importance of arena availability for semi-professional sports and entertainment with consideration for a subsequent reduction in availability for community use, responses were split, with 52 per cent rating it as somewhat important or very important and 49 per cent rating it as not important or not applicable to their household (Figure 8).

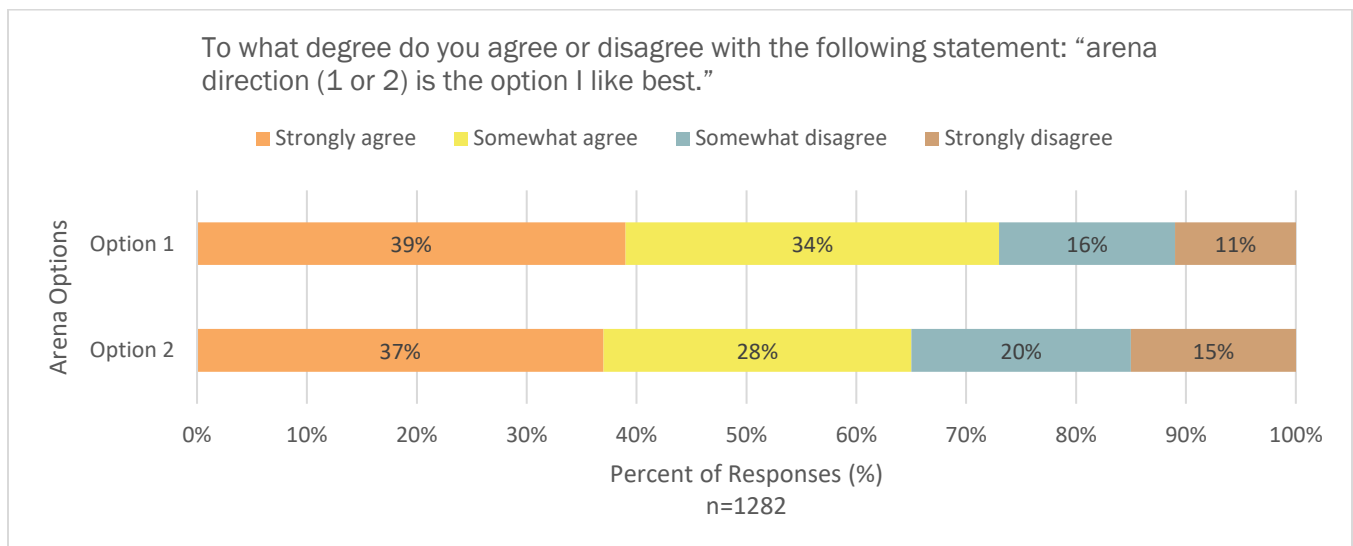


Figure 7. Open house and survey responses identifying best liked ice arena option

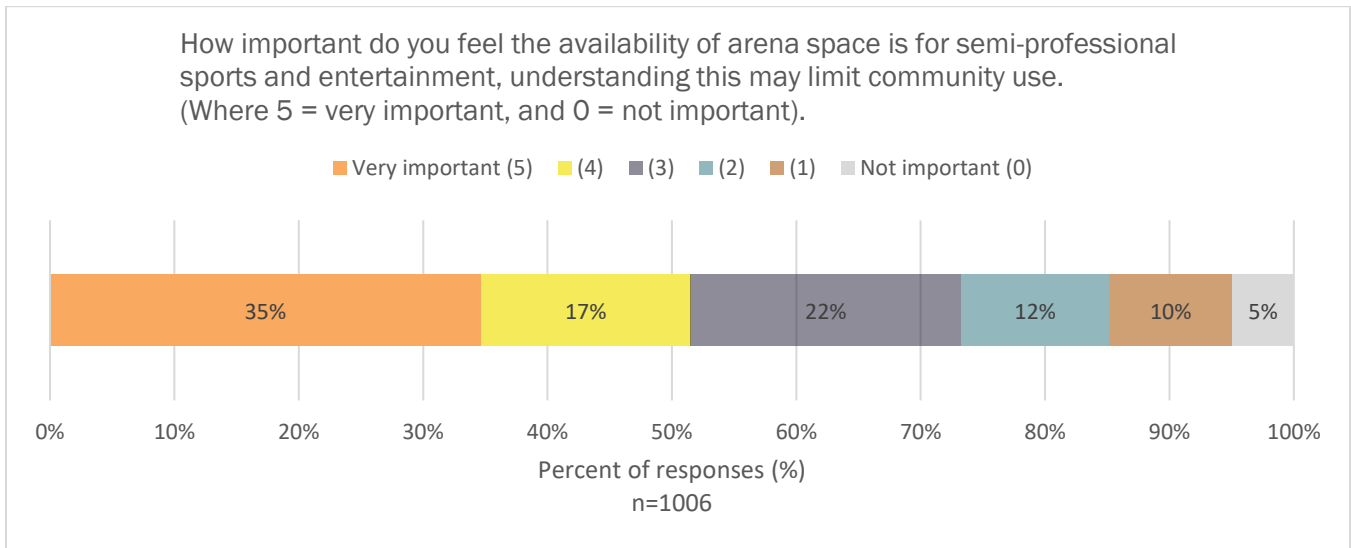


Figure 8. Open house and survey responses on importance of semi-professional sports and entertainment arena spaces

Responses indicated the following strengths and weakness for each conceptual layout option:

Option One – triple arena (community use)

Strengths (n=799 comments) included the number of ice surfaces (n=270 mentions) and the increase in available ice time (n=124 mentions).

Quote: “More ice sheets are better.”

Quote: “The more arenas the more actual ice time our kids and community gets.”

Weaknesses (n=677 comments) the lack of semi-professional sports opportunities (n=54 mentions) and reduced seating capacity (n=38 mentions).

Quote: “Being able to host professional sports is more ideal to bring in more \$ in Airdrie.”

Quote: “Limit[ed] seating capacity and use of facility for competition.”

Option Two – twin arena with spectator bowl (semi-professional sports and entertainment use)

Strengths (n=701 comments) included semi-professional sports viewing (n=142 mentions) and large event opportunities (n=47 mentions).

Quote: “Being able to host semi-professional sports and entertainment would be great for the city.”

Quote: “The significantly larger seating capacity in this larger arena would allow new entertainment events, which brings increased city revenue and increased job opportunities for local Airdrie residents.”

Weaknesses (n=681) included fewer ice surfaces (n=142 mentions) and less community ice time (n=51 mentions).

Quote: “Less ice surfaces for local community teams.”

Quote: “Less community rinks available but that being said ice time currently in early mornings is still available at Genesis.”

PHASE TWO: SUPPORTING SPACE AMENITIES – RESIDENTS (PUBLIC)

Residents were asked the importance to their households of potential supporting space features or amenities in the arena. A multi-use space (79 per cent), dressing room size (77 per cent), sight lines (76 per cent) and bench size (75 per cent) were most frequently identified as somewhat or very important by respondents. A skate shop or sharpening service (37 per cent) and shower stalls (30 per cent) were most frequently identified as not applicable or not important.

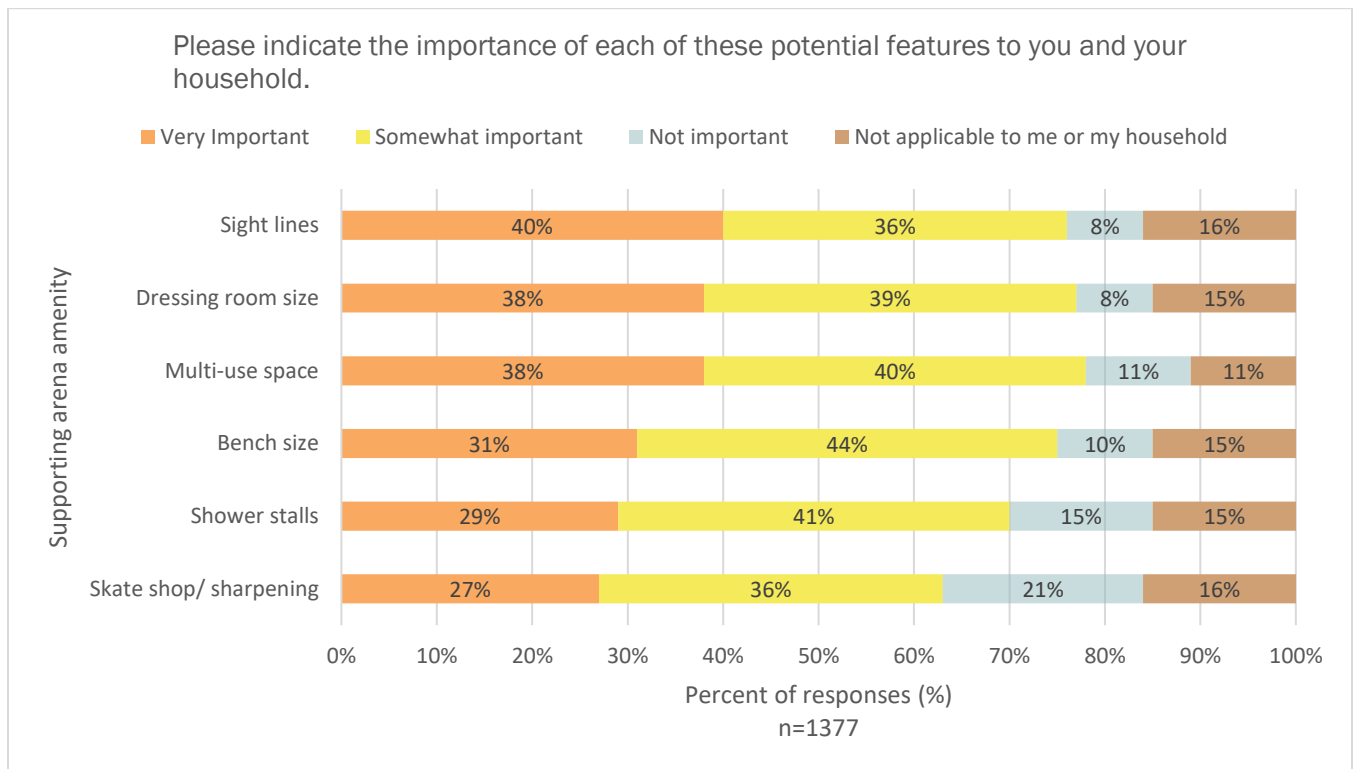


Figure 9. Open house and survey responses importance of supporting arena amenities

PHASE THREE: GYMNASIUM AND FIELD HOUSE – SPORT USER GROUP

Gymnasium and field house sport user groups identified ample perimeter space to reduce congestion and warm up space near a field house as desired considerations in Phase Three design. Gymnasium user groups noted gyms should have 25-foot ceiling heights, lighting specific to volleyball and that spaces be able to

accommodate badminton and baton twirling. Field house user groups communicated a need for two full-size soccer fields with consistent turf on both. And both gymnasium and field house sport user groups expressed the importance of ample, well-lit parking and concession options to serve spectators and athletes in large competitions. Consistently, field house and gymnasium sport user groups voiced concerns with the phased timeline, expressing a strong desire for Phase Three to be constructed sooner than 2033 – 2035.

PHASE THREE: SUPPORTING SPACE AMENITIES – RESIDENT (PUBLIC)

Residents were asked to identify the importance of gymnasium and fieldhouse supportive spaces to their household. Dressing room size (77 per cent) was most frequently identified as somewhat or very important by respondents. Shower stalls in dressing rooms (33 per cent) was most frequently identified as not applicable or not important.

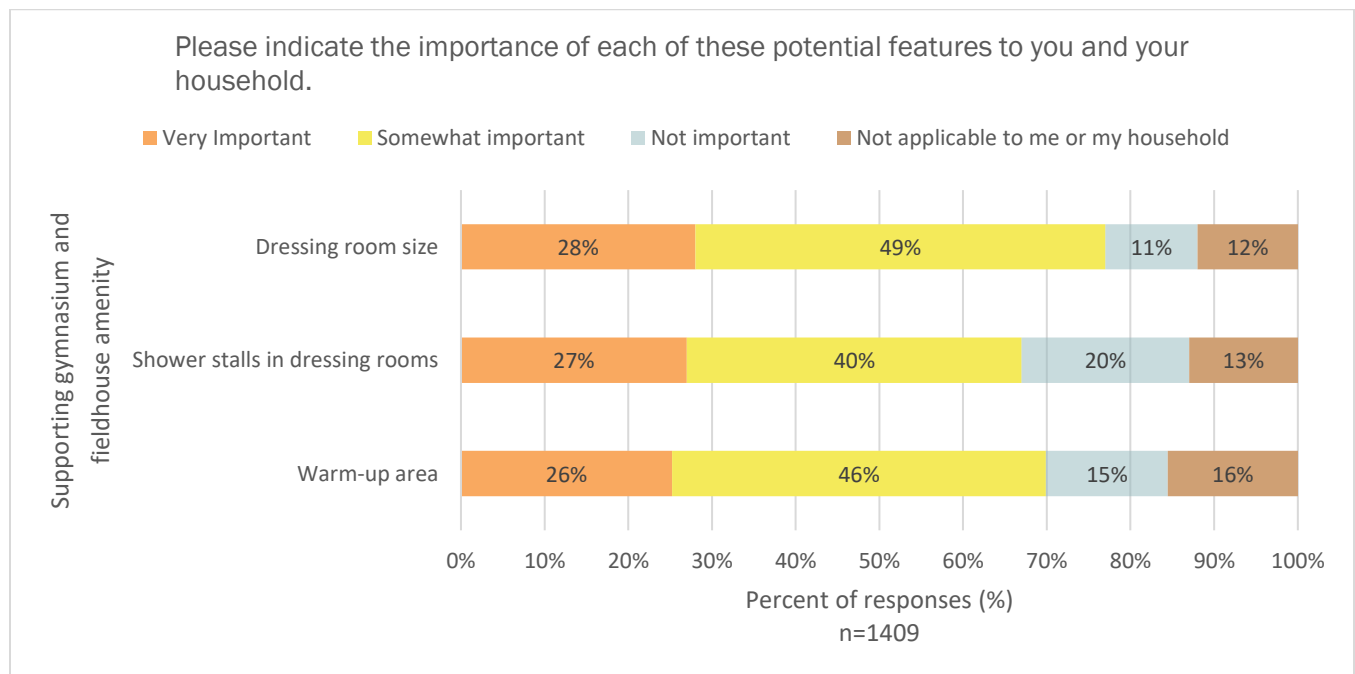


Figure 10. Open house and survey responses importance of supporting gymnasium and fieldhouse amenities

FULL FACILITY: SUPPORTING SPACES – RESIDENT (PUBLIC)

Respondents were asked the importance of various recreation centre supportive amenities and spaces for their household. Spectator seating space (92 per cent), the presence of food vendors (89 per cent) and casual seating areas (87 per cent) were most frequently identified as somewhat or very important. Most frequently mentioned as not applicable or not important was public art (56 per cent), library kiosks (53 per cent) and bookable meeting rooms (45 per cent).

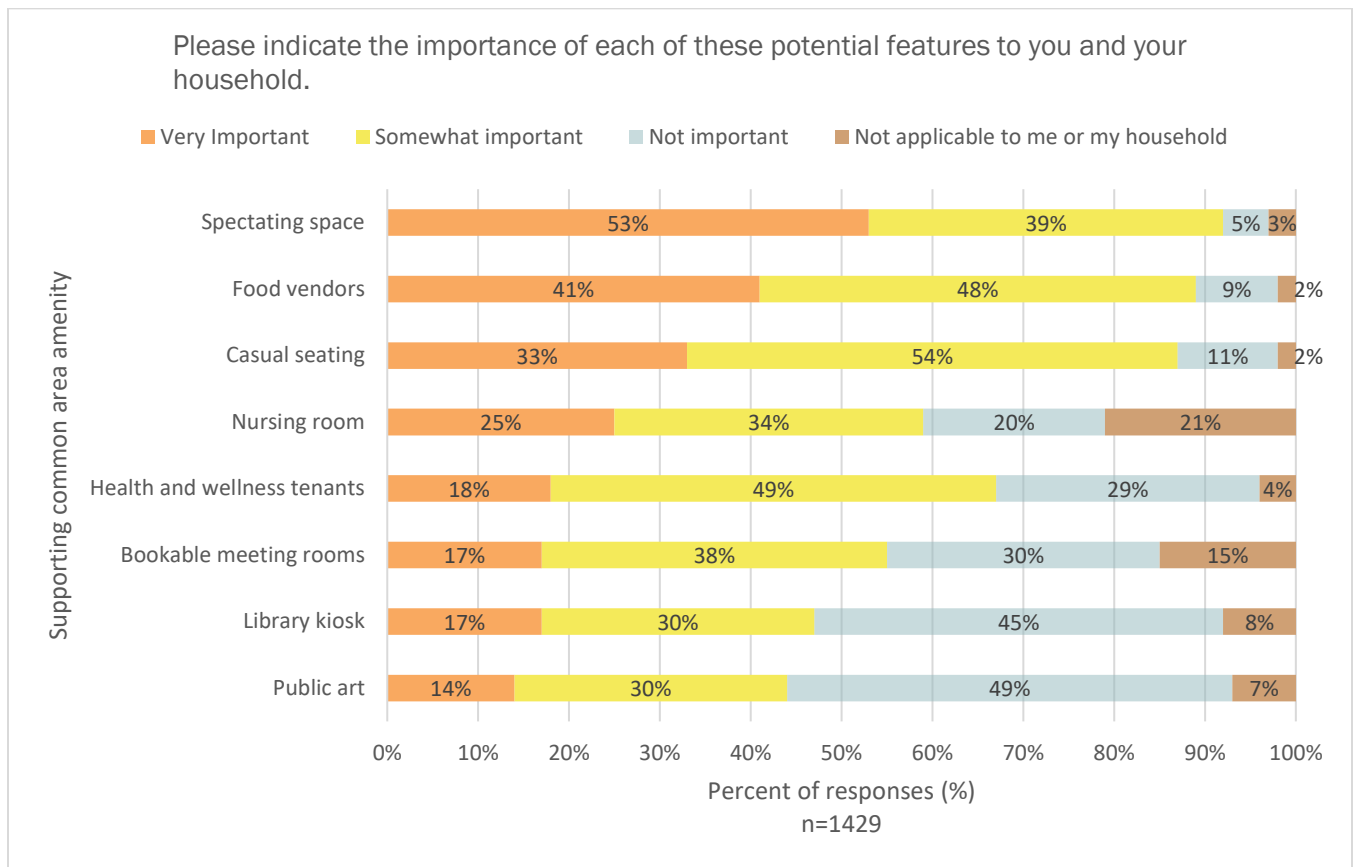


Figure 11. Open house and survey responses importance of supporting common area amenities

FULL FACILITY: OPEN-ENDED FEEDBACK – RESIDENT (PUBLIC)

Respondents were given an opportunity to provide feedback on the project as a whole or in relation to areas they felt they had not had the opportunity to express their thoughts. Key themes were identified in the 748 comments received:

Parking (n=39 mentions): included a desire to limit congestion and for adequate parking throughout the facility and within each step, as well as drop-off areas with easy access to aquatics and arena spaces.

Quote: “I would really appreciate that parking for the arena is better documented for any tournaments. Genesis Place is horrible to find parking when there are tournaments, because they should be parking at the back, instead they go in through the front [...]”

Quote: "Please ensure you provide enough parking space to accommodate the size of the rec centre and properly plan out the traffic in the area."

Lane pool (n=35 mentions): included the sentiment that an additional lane pool is needed for the community and that more lanes would serve the community in many ways, such as lessons, competitions, water aerobics etc.

Quote: "Think about the kids travelling elsewhere just to use a 50m pool. Don't be short sighted, that's how we are so lacking right now."

Quote: "Since 2008, the city has promised additional aquatic facilities to meet the growing demands of Airdrie. This facility is LONG overdue. The aquatic community's voice has not been loud enough, largely due to the lack of facilities hindering its growth. And we continue to be overlooked. It's important to note that, because the city offers swimming lessons, swim clubs are often seen as competition rather than being supported equally to other sports. The current lane pool is from 1974."

Swimming lessons (n=29 mentions): communicated an existing programming gap and the need for the aquatics area to be community-focused with diverse options.

Quote: "Address the gaps for swimming lessons and competitive swimming programs."

Quote: "The priority should be community programming. [...] It's like trying to get concert tickets to get into swimming lessons."

Timeline/future planning (n=26 mentions): included sentiments of disappointment or frustration with the construction timeline and a desire for planning to begin for more facilities

Quote: "Quote: "Since 2008, the city has promised additional aquatic facilities to meet the growing demands of Airdrie. This facility is over 10 years overdue. The aquatic community's voice has not been loud, largely due to the lack of facilities hindering its growth. We continue to be overlooked."

Quote: "I'm ok with increase taxes to try and get it built sooner. Pricing of material and labour is going up every year. Get it done now and the overall cost will be cheaper. With our population growing we need more options for family's to go to for sporting activities"

Quote: "Disappointed in the EXTRA LONG time frame. I have kids in middle school, and they'll be off to university before anything materializes. Sad that we have lived in Airdrie for 20+ years paying taxes, and having/raising a family, and our kids will never benefit from any of this. Can we speed this up? Less surveys & 'community engagement' postponing and more boots on the ground?"

Quote: "It is better to overbuild now, than to spend a ton of money on a facility that is not adequate in space or amenities. Do it right and build something that will serve Airdrie even when it is double the size it is now. In the long run it will be cheaper."

Ice surfaces (n=24 mentions): included both excitement for a spectator bowl and the sentiment that more ice sheets are needed

Quote: "I would have preferred to see an option for the arenas which included 3 ice surfaces including one that is "semi-professional" in size."

Quote: "Ice and space for sport development and for the community to get to public skate. We do not need an event style arena and my household would not use. Please don't go the "Sport Tourism" route. If the restaurants, hotels and gas stations see the need then increase their taxes. Ask them to contribute funds."

What's Next & Timelines

The results of the SW Recreation Centre site master planning engagement will be used to refine lay out options and amenity specific thematic directions for the future facility's site master plan and functional program. Alongside prior engagements, studies and reports¹, the results of this engagement will be used to inform the specific size and characteristics of spaces within the gross area of each phase of the SW Recreation Centre.

The priorities identified by the feedback collected will impact the site master plan options to be brought forward as follows:

Overall next steps:

- Examine the funding strategy for Phase Two & Three for opportunities to accelerate construction
- Conduct a parking analysis for further incorporation
- Begin deeper discussions with City of Airdrie recreation centre operators to identify opportunities for the site master plan's layout to contribute to program efficiencies

Phase One: aquatics

- Consider the strengths identified in the conceptual layouts included in the resident (public) engagement for incorporation into site master plan layouts. For example: a warm therapy pool, cold plunge, additional lanes in the leisure pool, a larger lesson or program pool, tot pool, diving boards, lazy river and graduated entry leisure pool.

Phase One: fitness centre

- Fitness centre spaces will allow for the incorporation of a free weights area and cardio equipment space

Phase One: family play spaces

- Family play space allocation will allow for the incorporation of multi-sport courts, climbing/bouldering and social seating arrangements

¹ Other engagements, studies and reports include the Indoor and Outdoor Recreation Needs Assessment (2022), SW Recreation Facility: Phased Approach to Development of Facility Components and Amenities Summary Report (2023), Arena Analysis within SW Recreation Multi-use Facility (2024) and the Traffic Review of a Future Airdrie High School and Recreation Centre Joint-Use Site in Southwinds (2023).

Phase One: Pool and fitness centre changerooms

- Space for large volumes of lockers will be considered in the gross area of changing room spaces
- Changing spaces will incorporate a priority on private showers and changing stalls within a changeroom allocation recommendation

Phase Two: ice arenas

- Site master plan options will present a triple sheet and twin area with spectator bowl layout for consideration
- Spectator areas will provide an opportunity for a focus on a prioritization of spectator experience versus maximizing spectator seating. This includes features such as sight lines.

Phase Two: ice arena supporting spaces

- Arena supportive spaces will consider opportunities for multi-use dryland spaces, large dressing rooms and increased bench sizes

Phase Three: gymnasium and field house

- Site master plan options will explore a multisport court configuration that captures the ability to provide maximum flexibility and usability to serve Airdrie's broadest needs. While ensuring field configurations can accommodate layouts for different user groups and levels of play

Full facility: supporting spaces

- A central common space with food vendors to create access across aquatic, arena, field house and gymnasium facility users
- Incorporate a spectator sight line priority into the arrangement of amenities for each phase

Three site master plan options, representative of the takeaways identified through engagement will be presented to Council in the late spring of 2025. Detailed amenity configuration within these spaces will take place during schematic design and will incorporate the feedback collected in this engagement as well as that of future engagement opportunities.

Contact Information

For more information regarding the SW Recreation Centre site master plan engagement, contact:

Brad Anderson, manager, Recreation Services

swrecreationcentre@airdrie.ca

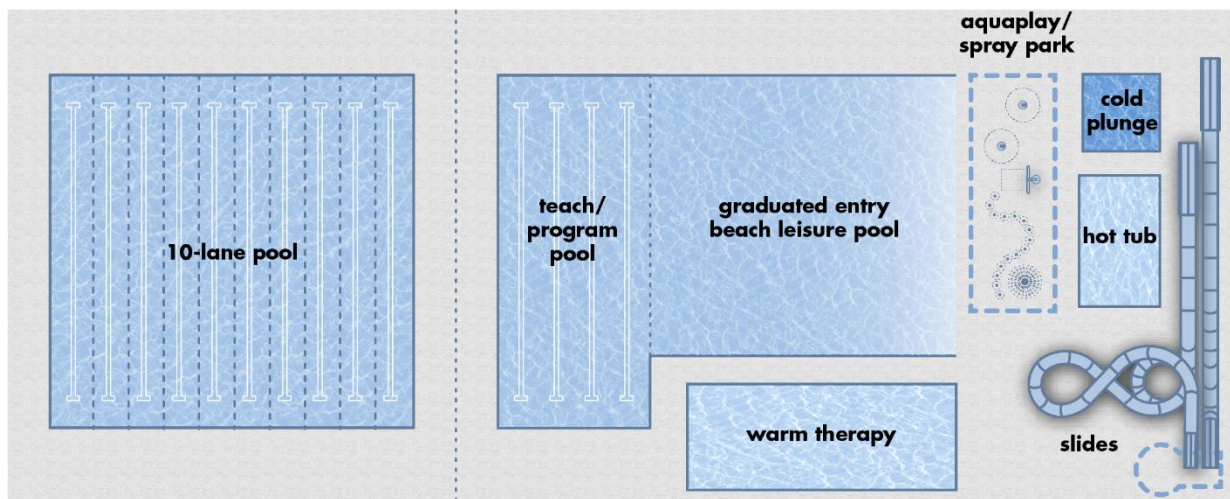
Appendix A

Visual presentations of the conceptual thematic directions for Phase One and Phase Two.

Phase One: Aquatics thematic direction one (lessons, fitness and therapy)

Option one features a 25-metre lane pool with 10 lanes and a 25-metre teach/program pool with four lanes for lessons. This option includes a graduated entry beach leisure pool, aquaplay or spray park area and two waterslides. As well as therapy options like a hot tub, cold plunge and warm therapy pool. This option prioritizes space for swimming lessons and aquatic fitness.

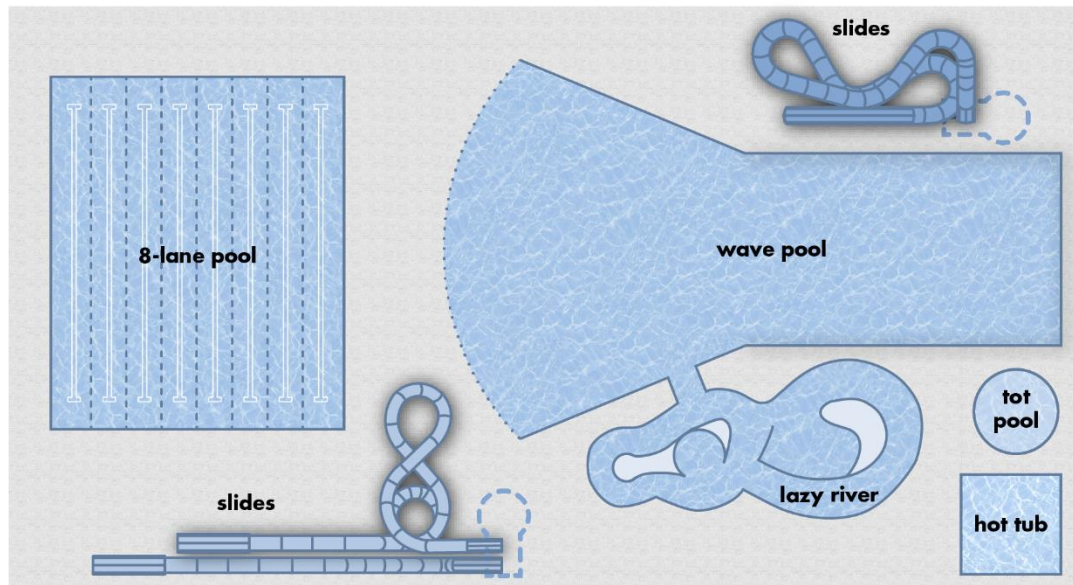
Figure A.1 – Conceptual layout of aquatics thematic direction one



Phase One: Aquatics thematic direction two (family water park)

Option two includes a large wave pool, 25-metre lane pool with eight lanes, a lazy river, three water slides, hot tub and tot pool. This option prioritizes space for family play and public swimming capacity.

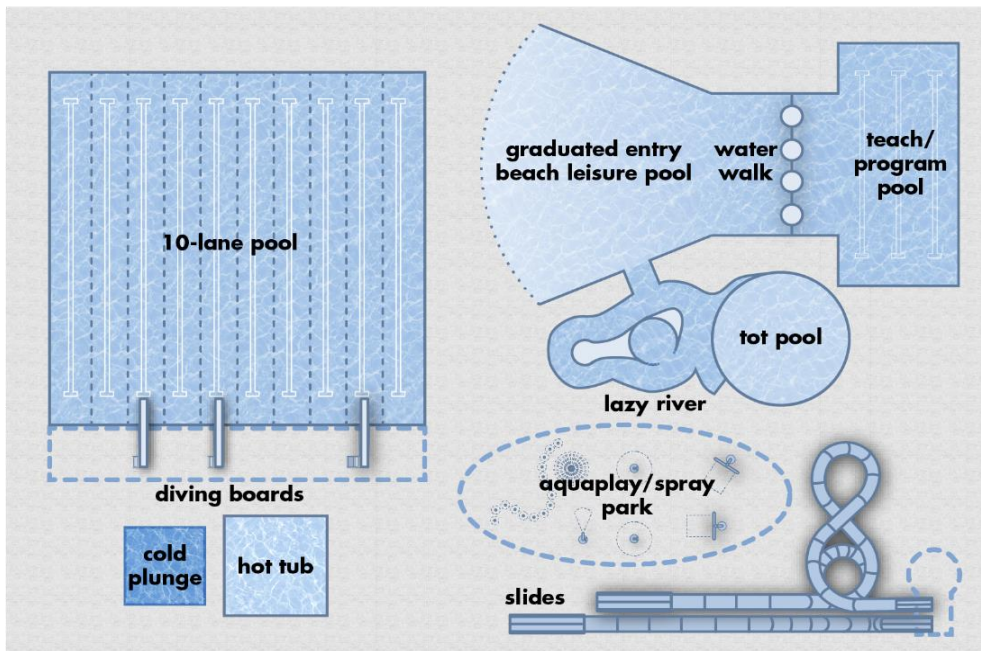
Figure A.3 – Conceptual layout of aquatics thematic direction two



Phase One: Aquatics thematic direction three (family water park)

Option three includes a 25-metre lane pool with 10 lanes and an 18-metre teach/program pool with three lanes for lessons. This option also features a smaller graduated entry beach leisure pool, lazy river, two water slides, tot pool and aquaplay area or spray park. As well as a hot tub and cold plunge pool for therapy. This option prioritizes aquatic fitness but incorporates some family play and lesson capacity components.

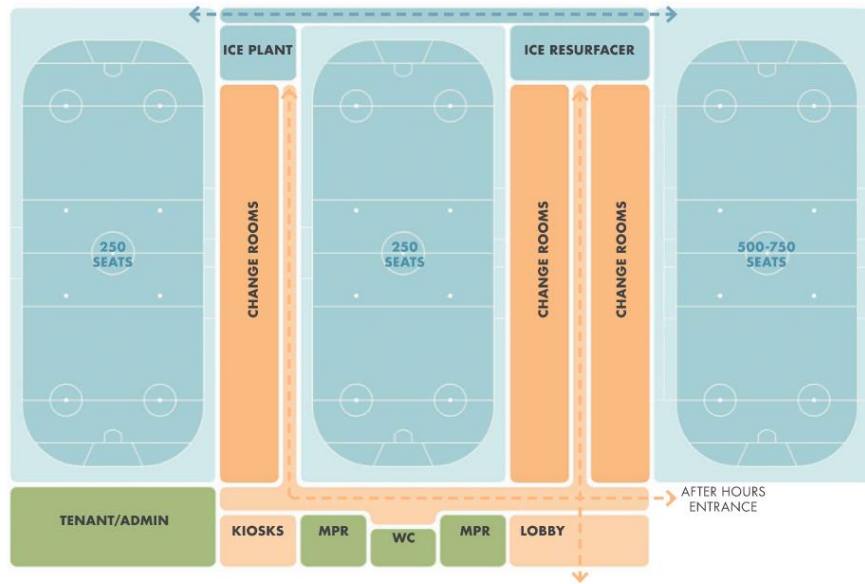
Figure A.5 – Conceptual layout of aquatics thematic direction three



Phase Two: triple arenas (community use focused)

A community use focused arena would prioritize ice use for local sports organizations' practices/games and public skating opportunities. However, it would reduce the number of spectator seats, thereby reducing the SW Recreation Centre's ability to host entertainment opportunities and semi-professional sports. This option would increase Airdrie's community ice availability and produce a ratio of one ice sheet for every 16,515 people in 2033. It includes a spectator seating capacity of 1,000 to 1,250.

Figure A.7 – Conceptual layout of arena option one



Phase Two: twin arenas and bowl (semi-professional sports and entertainment focused)

A semi-professional sports and entertainment focused twin arena with bowl would prioritize semi-professional sport use and entertainment opportunities for the community. However, it is associated with increased construction and operating costs and comes with some reduced availability for public skating and local sports organizations' practices/games/ This option would reduce Airdrie's community ice availability and produce a ratio of one ice sheet for every 18,874 people in 2033. It includes a spectator seating capacity of 1,500 to 2,000.

Figure A.1 – Conceptual layout of arena option two

