



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

City Council Work Session

November 15th, 2021

Presented by Dusty Eaton, A&E Design





SOUTH BILLINGS RECREATION & AQUATIC FACILITY



Brynn Schwarz, Yellowstone Valley Lacrosse
Debbie Keller, South Billings Urban Renewal
Jim Tevlin, Big Sky EDA
Thom MacLean, Big Sky EDA
Kevin Nelson, Southwest Corridor Task Force
Mark Hall, Inner Circle
Leslie McCormick, Investments, Yellowstone Valley FSC, Inc.
Rick Delbre, Blgs Parks & Rec Center Board
Matt Colebank, MRB Development, Inc.
Michael Whitaker, Parks and Rec
Mark Jarvis, PRPL
Ron Spence, Billings Hotel and Convention Center
Sean Marshall, Billings Aquatics Club
Steve Zeier, Zeier Consulting
Mike Mayott, Amend Park
Denise Joy, City Council Ward's
Robert Beers, Aquatics
Alex Tyson, Chamber/ Visit Billings
Wyeth Friday, City of Billings
Calley Thompson, Aquatics
Carolyn Rushstad, SBURA
Bill Cole, Mayor
Krista Hertz, Education Foundation for BPS
Kim Kaiser, YMCA

Youth Basketball
 Youth Wrestling
 Billings Pickleball Association
 Figure Skating
 Ice Hockey
 Billings Curling Club
 Big Sky State Games
 Visit Billings/Chamber
 Billings Aquatic Club





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

Project Process

Fall 2017 Victus study complete – identified need for Recreation Center

Winter 2017 Recreation Center defined as priority in the adopted Billings Parks and Recreation Master Plan

Summer 2018 Property acquired adjacent to Amend Park for Recreation Center

Fall 2018 Recreation Center master planning process begins

Spring 2019 Recreation Center master planning process complete



PROCESS & PROJECT OVERVIEW



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

1. Community Program Needs
2. Operational Sustainability
3. Community Partnerships
4. Image & Identity



COMMUNITY ENGAGEMENT



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

Community Forums

Community Survey

Leadership Committee





SOUTH BILLINGS RECREATION & AQUATIC FACILITY





Reflecting The Community

1. The facilities should be **FAMILY ORIENTED** and multi-generational / inclusive
2. Access and wayfinding should be **CLEAR & EASY** to comprehend
3. The facilities should be **FORWARD THINKING** and reflect a community that is moving ahead
4. Billings should be a **DESTINATION HUB** for the region and a center of activity
5. The facilities should be **WELCOMING** – Create a positive user experience and impression
6. Reflect the **WESTERN SETTING** and nature – Both physically and through design

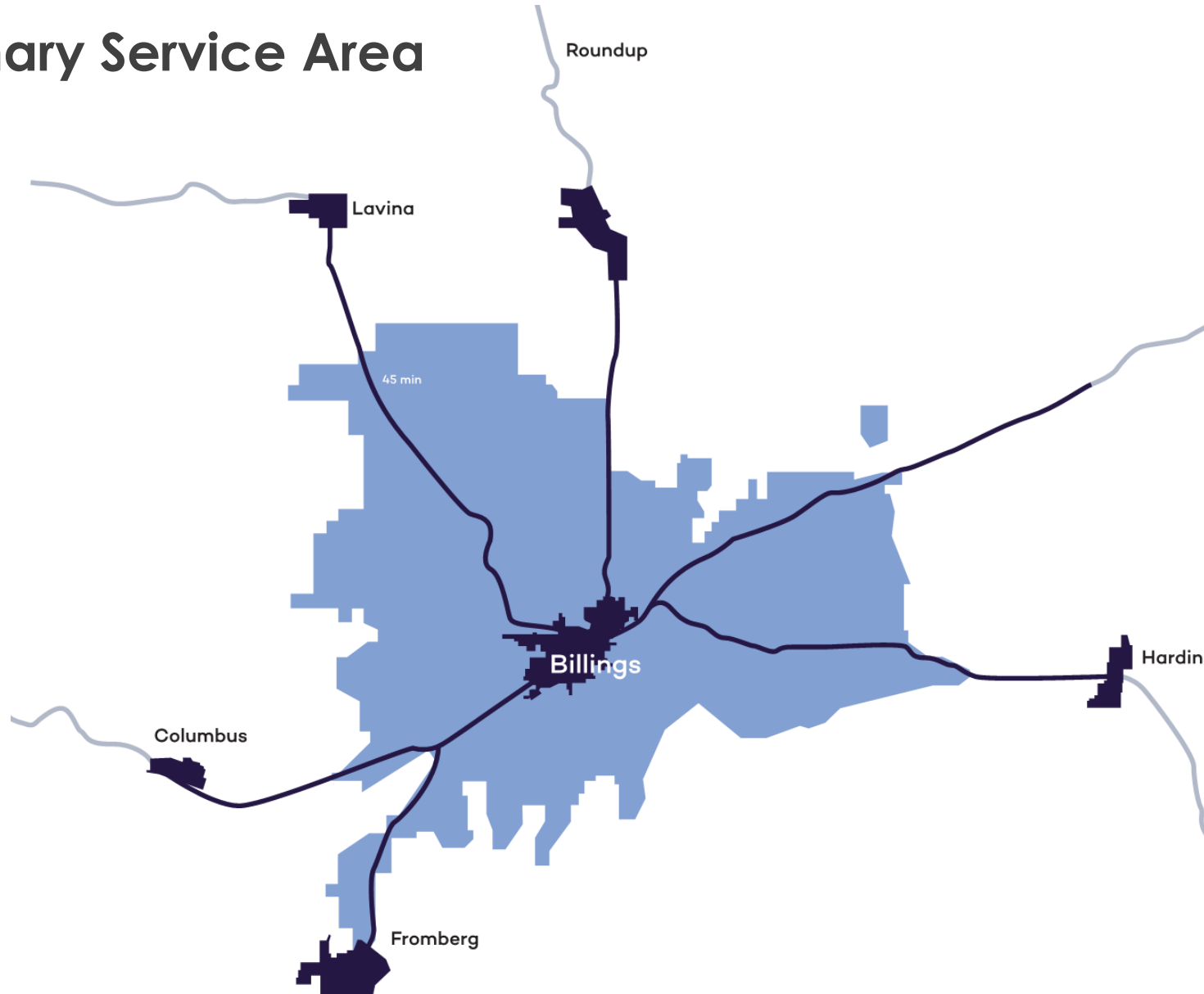


MARKET RESEARCH



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

Primary Service Area





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National Activity Trend

ACTIVITY	2008 PARTICIPATION*	2017 PARTICIPATION*	PERCENT CHANGE
Yoga	13.0	29.6	127.7%
Running/Jogging	30.9	43.8	41.7%
Aerobic Exercising	32.2	44.9	39.4%
Cheerleading	2.9	3.5	20.7%
Exercise Walking	96.6	104.5	8.2%
Weight Lifting	33.9	36.5	7.7%
Pilates	5.5	5.7	3.6%
Exercising w/ Equipment	55.0	55.5	0.9%
Boxing	3.8	3.7	-2.6%
Basketball	25.7	24.6	-4.3%
Workout at Club	39.3	37.4	-4.8%
Bicycle Riding	38.7	36.4	-5.9%
Martial Arts / MMA	6.4	6.0	-6.3%
Swimming	53.5	47.9	-10.5%
Volleyball	12.2	10.5	-13.9%
Table Tennis/Ping Pong	13.3	10.2	-23.3%

+

-

*The number of participants per year in the activity (in millions) in the U.S.





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Sports Participation

ACTIVITY	NAT'L RANK	NAT'L PARTICIPATION (In millions)
Exercise Walking	1	104.5
Exercising w/ Equipment	2	55.6
Swimming	3	47.9
Aerobic Exercise	4	44.9
Running/Jogging	6	43.8
Workout at Club	8	37.4
Weight Lifting	9	36.5
Bicycle Riding	10	36.4
Yoga	13	29.6
Basketball	14	24.6
Volleyball	24	10.5
Table Tennis/Ping Pong	25	10.2
Martial Arts/MMA	37	6.0
Pilates	40	5.7
Boxing	48	3.7
Cheerleading	49	3.5

Nat'l Rank: Popularity of sport based on national survey.

Nat'l Participation: Population that participate in this sport on national survey.



COMMUNITY SURVEY



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Statistically Valid Survey

405 Surveys within City of Billings

100 Surveys Yellowstone County Outside of Billings

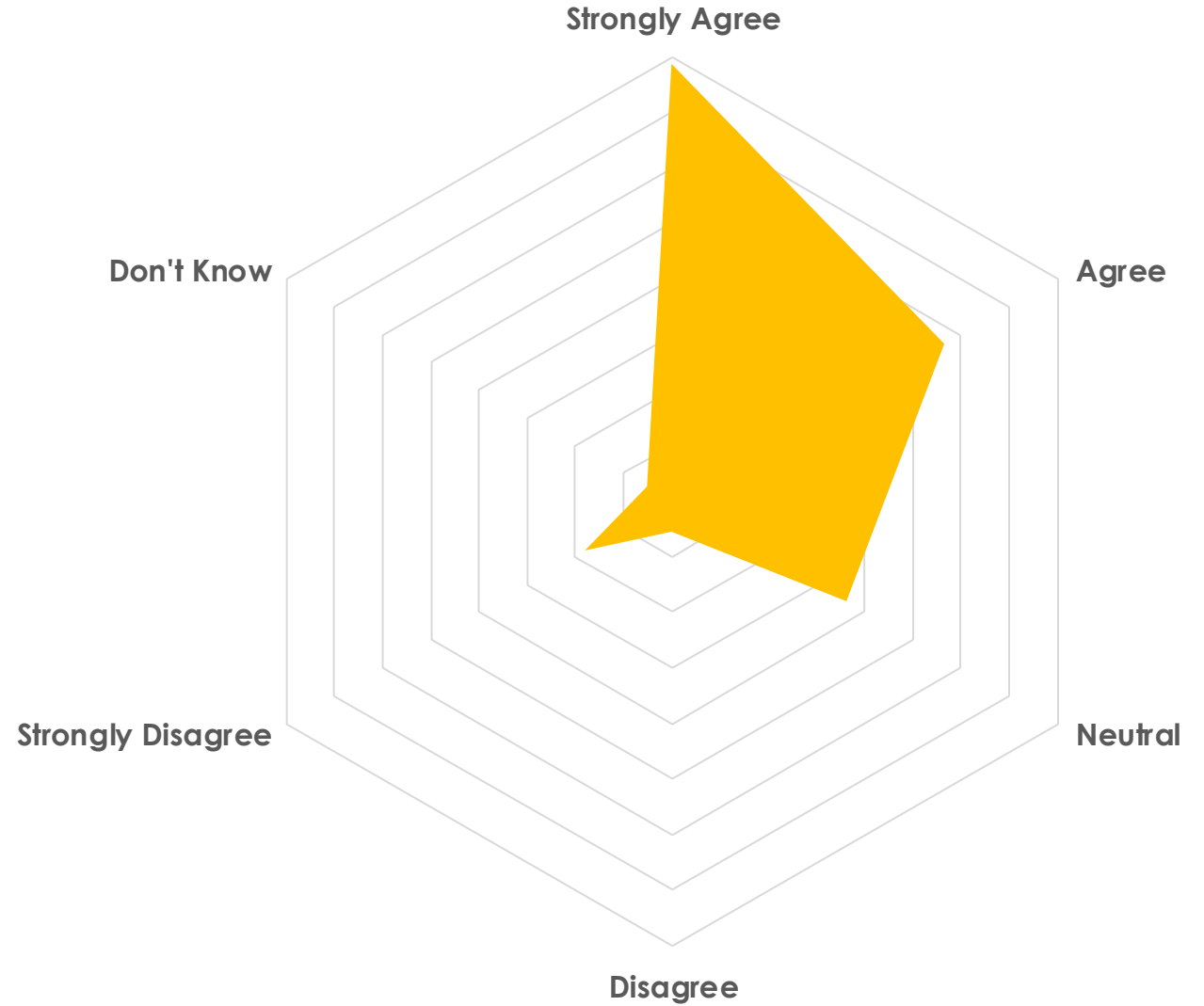
Results have a precision of 95%





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

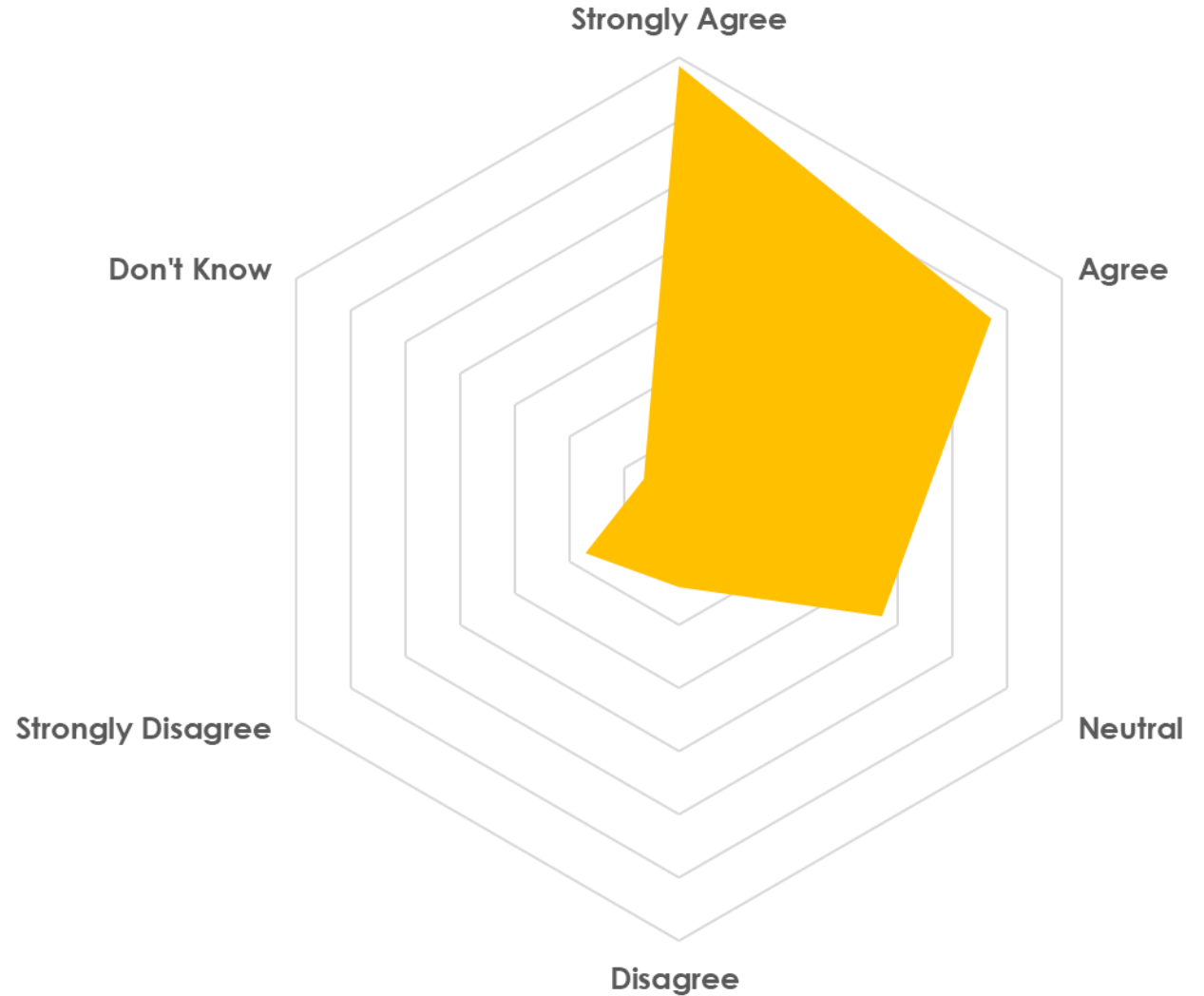
The City of Billings needs an indoor community recreation center.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

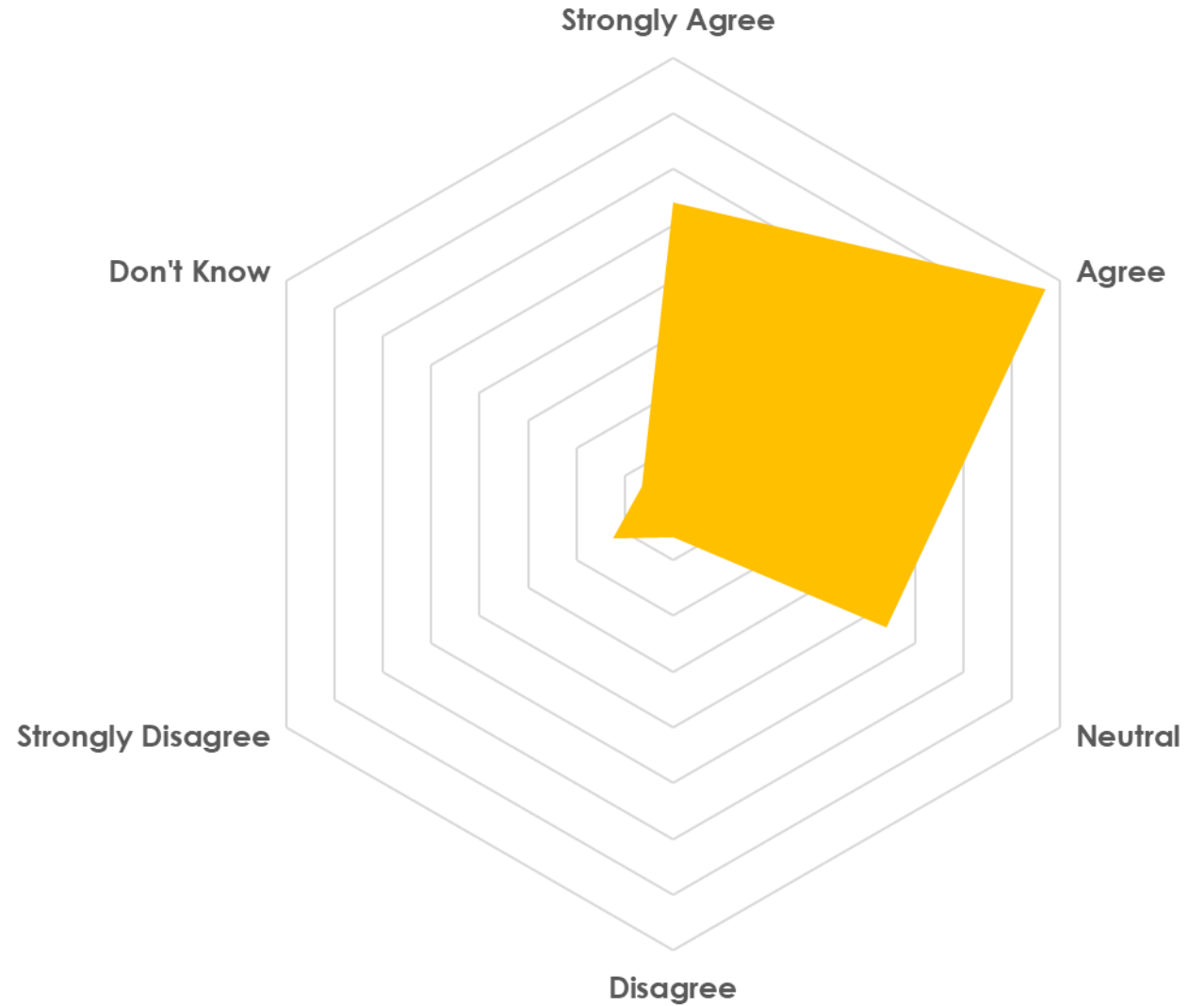
The City needs to create a regional attraction by having the facilities for hosting tournaments and events in our community.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

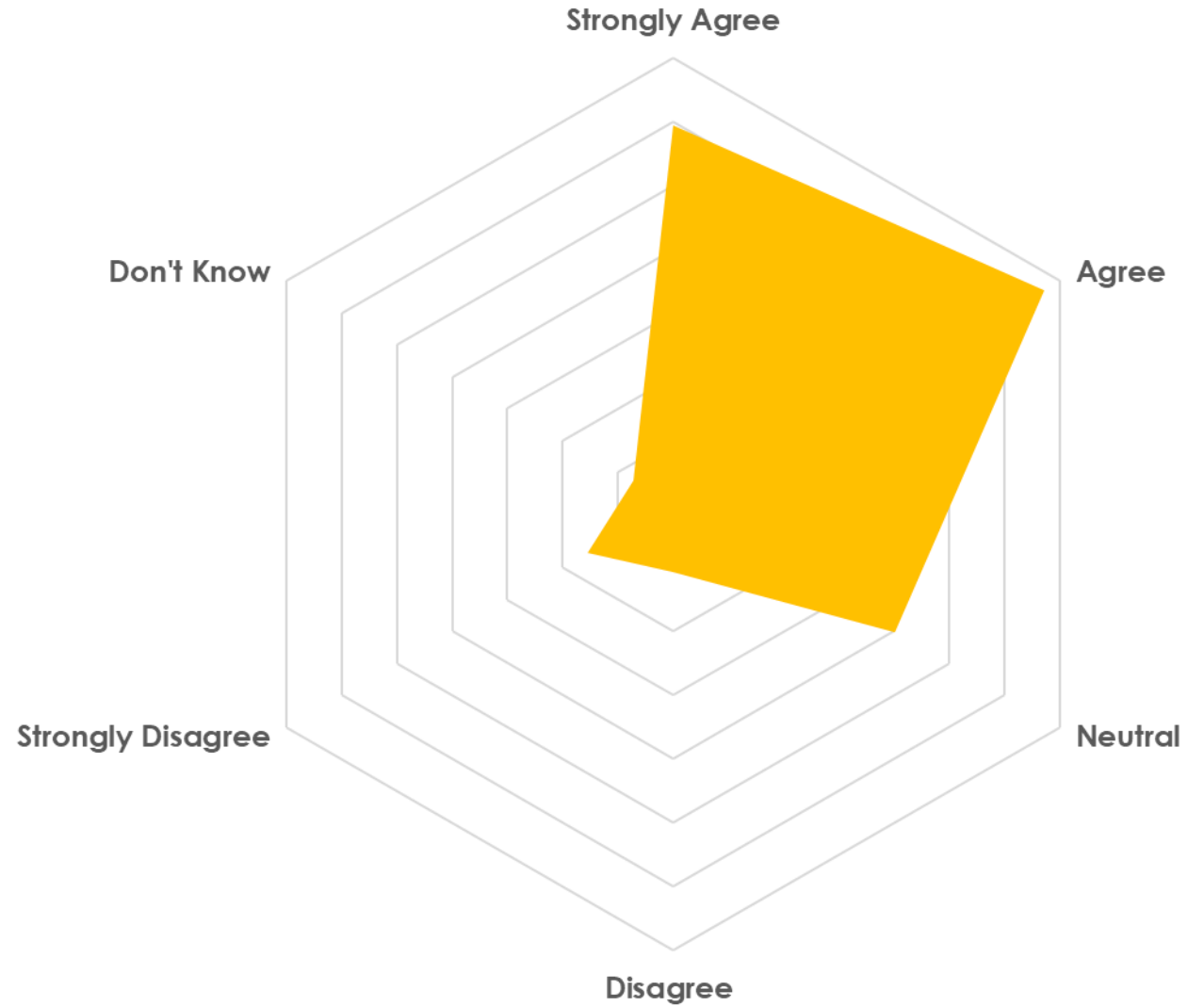
An indoor community recreation center should include a social gathering component.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

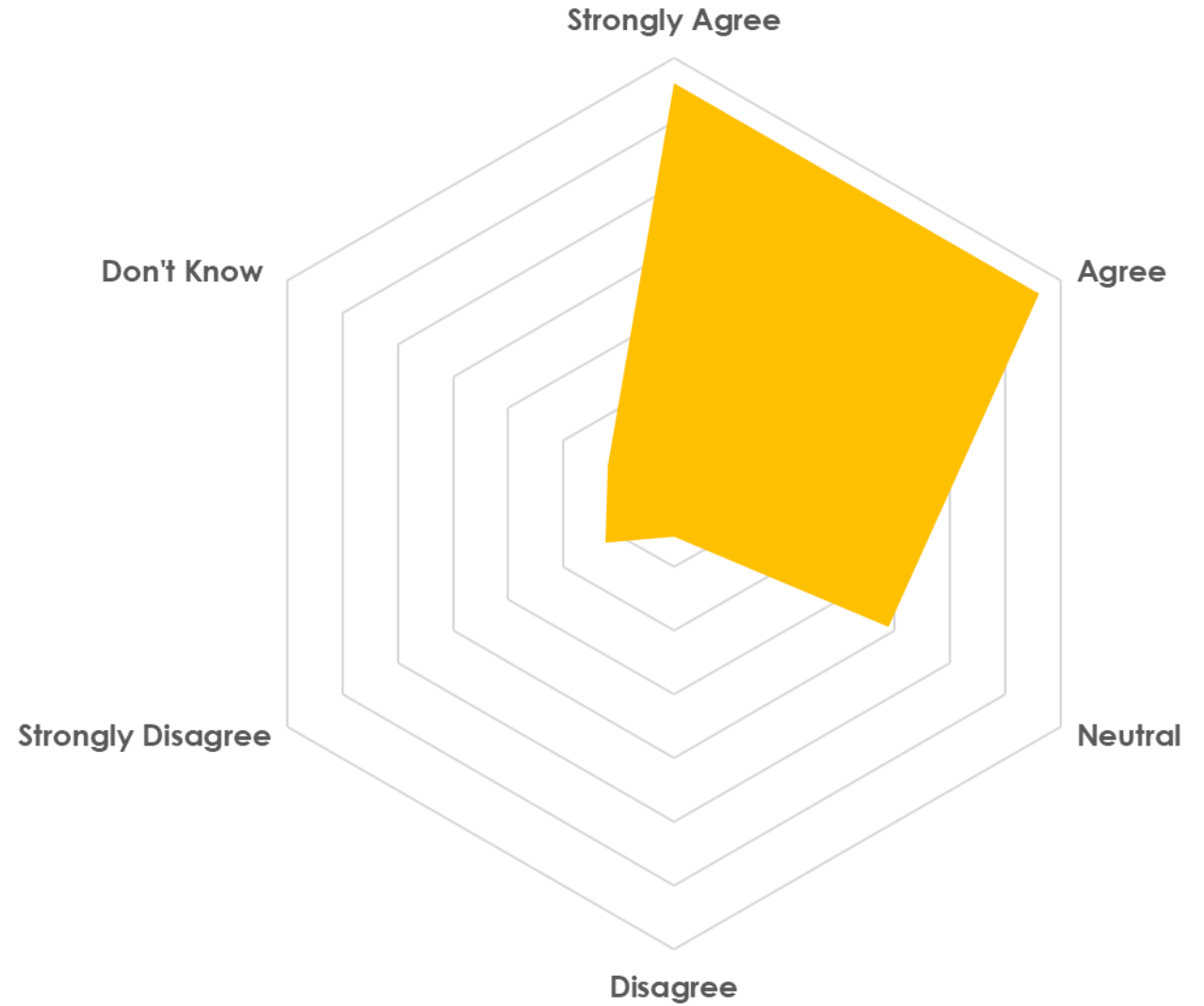
Our community needs more fitness, recreation, and social opportunities.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

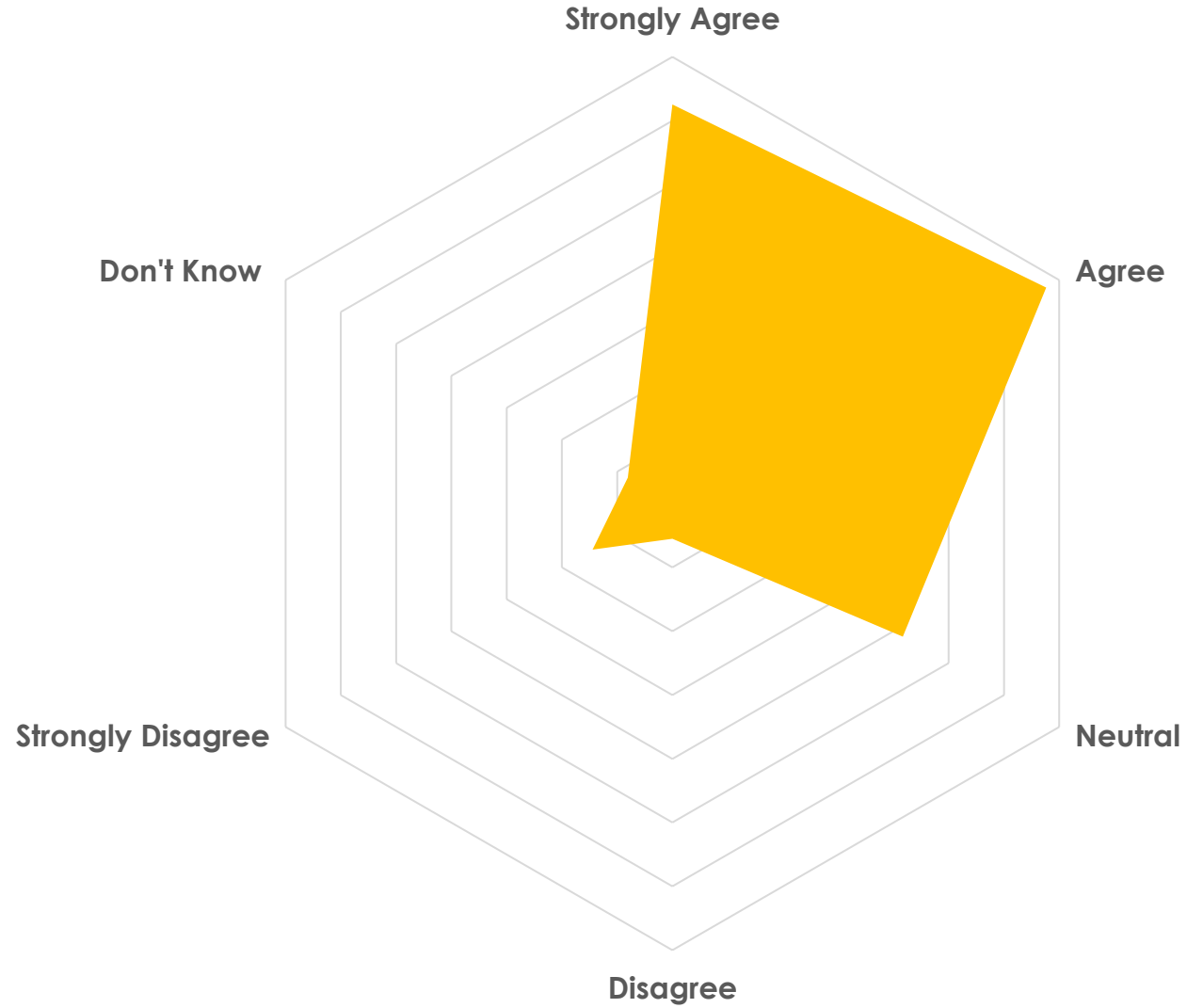
Our community needs more fitness, recreation, and social opportunities for seniors.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

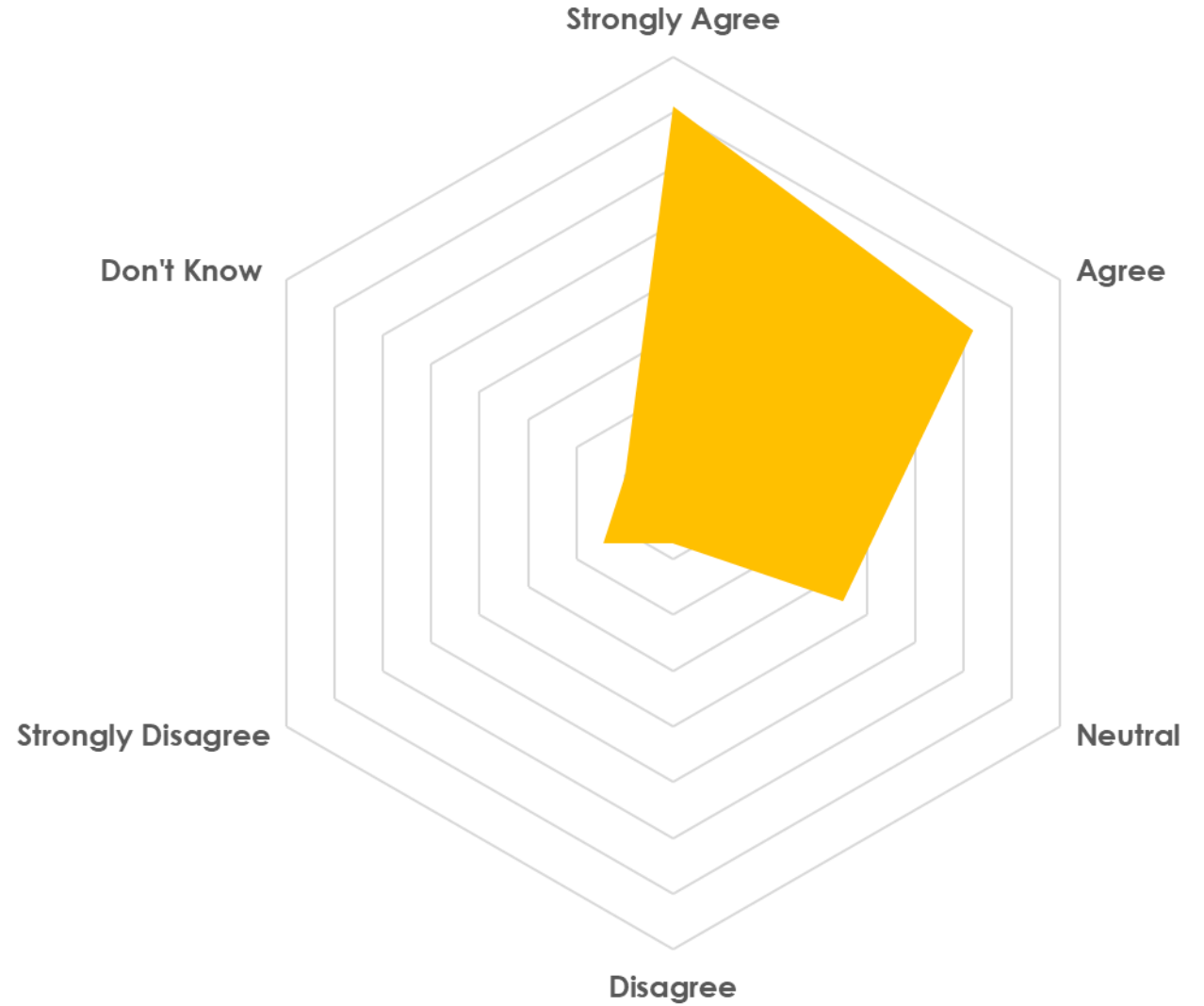
Our community needs more fitness, recreation, and social opportunities for our youth.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

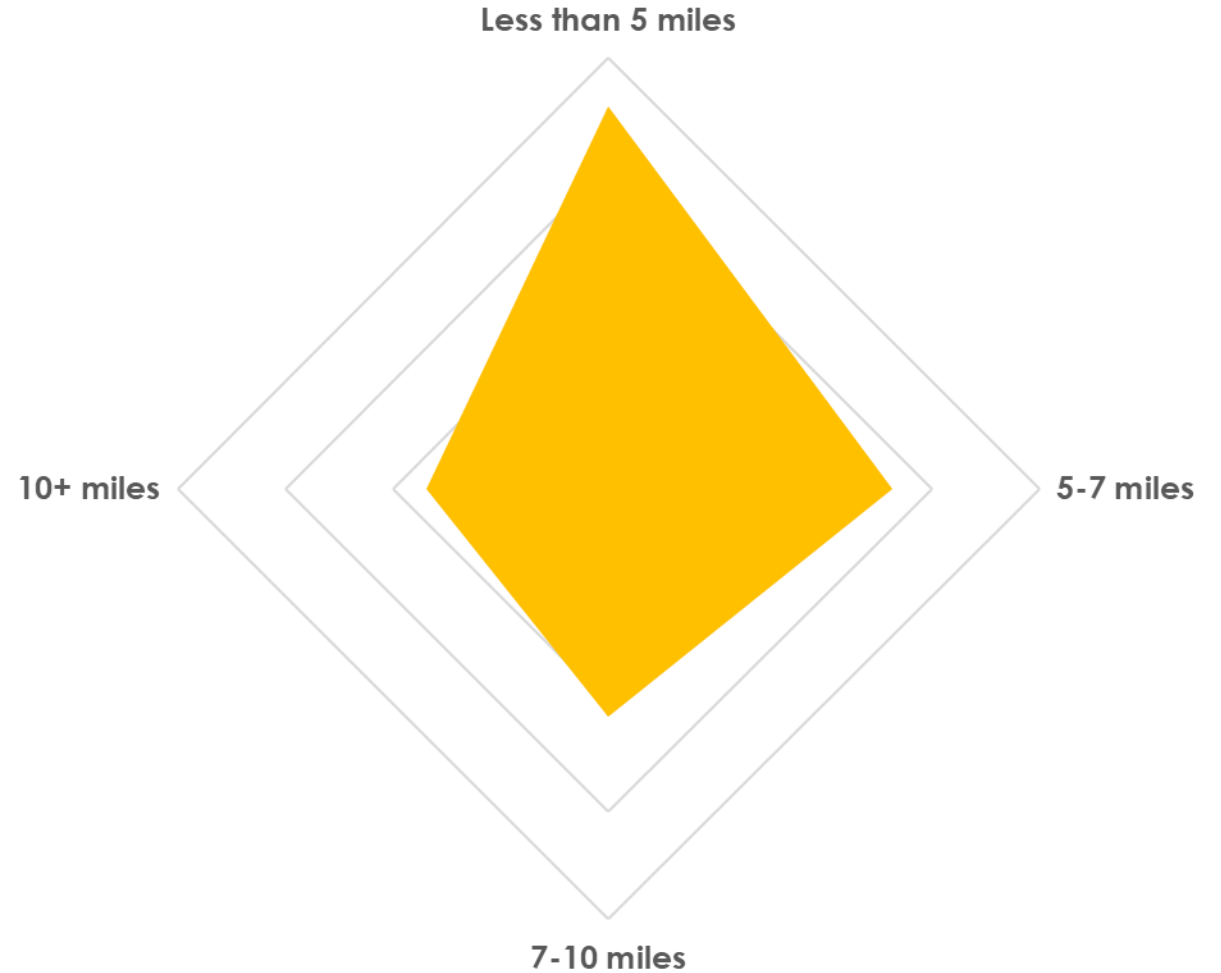
The City needs a new indoor community recreation center to serve the growing needs of the community's recreation desires.





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

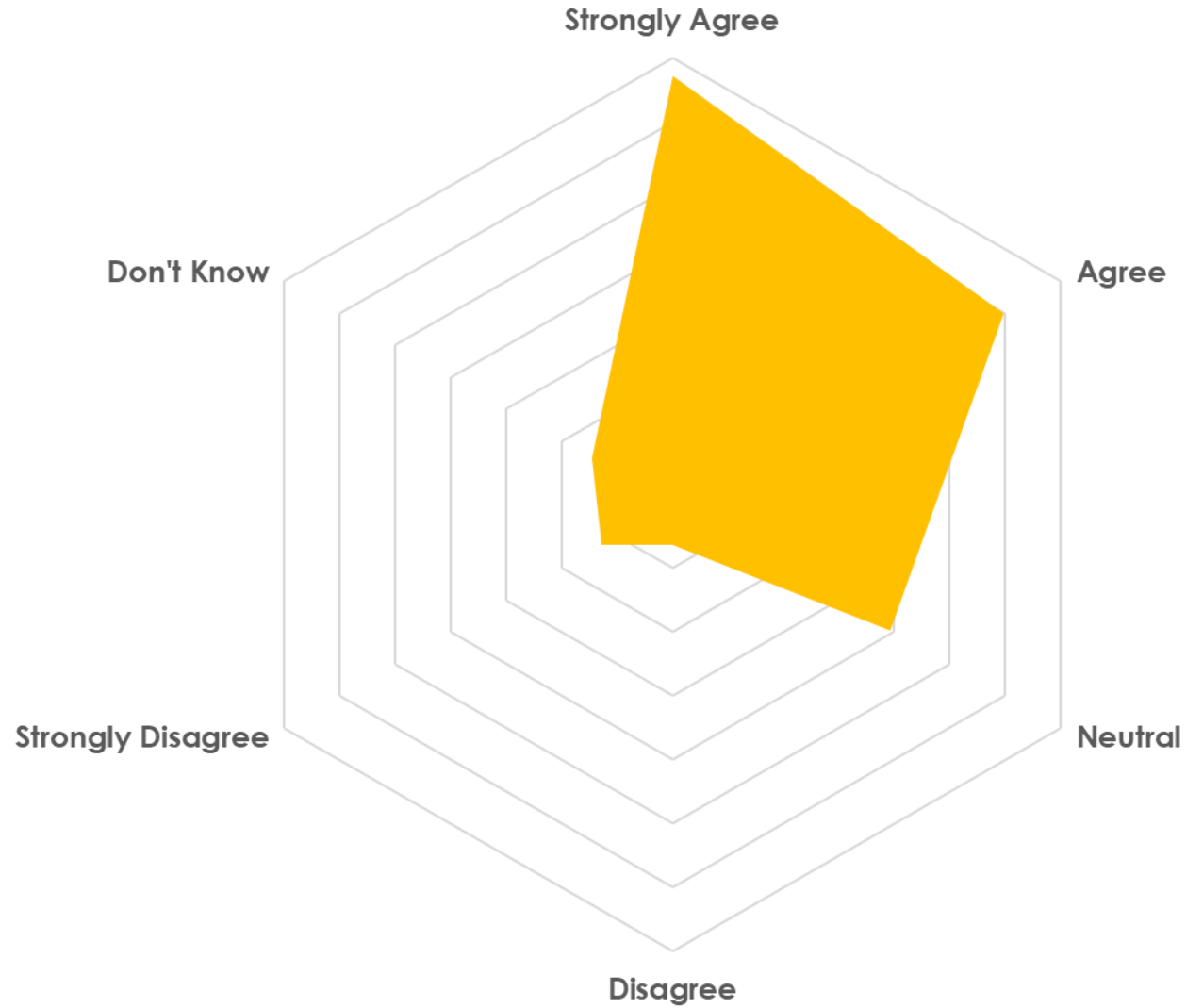
How far would you be willing to travel to utilize a facility with the amenities that you indicated are most important to you and the members of your household?





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

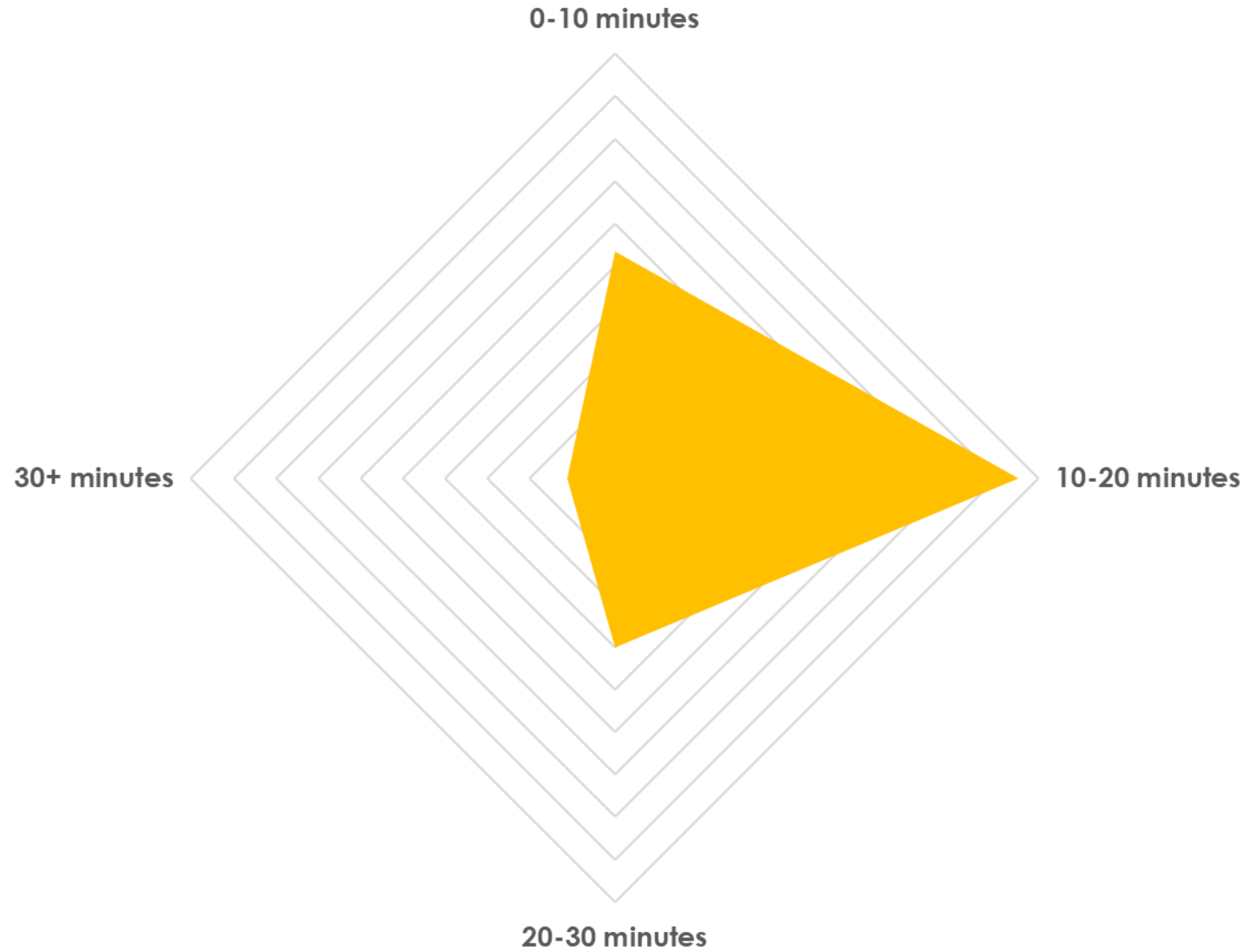
I believe an indoor community recreation center boosts property values in the community.





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How far do you live from the South Billings area?

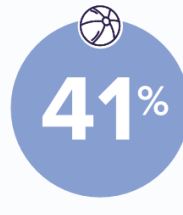




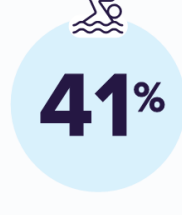
SOUTH BILLINGS RECREATION & AQUATIC FACILITY



OPEN FITNESS AREA



INDOOR FAMILY LEISURE ACTIVITY POOL



INDOOR EXERCISE & LAP SWIMMING POOL

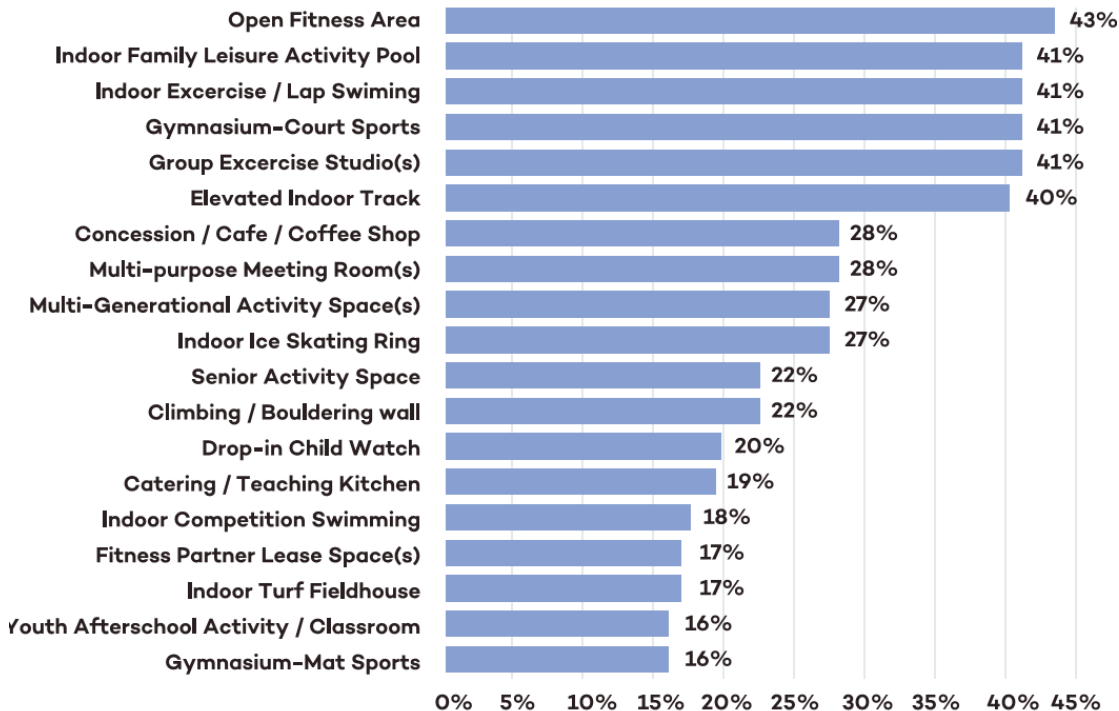


GYMNASIUM-COURT SPORTS



GROUP EXERCISE STUDIOS

Facilities and Amenities Needed

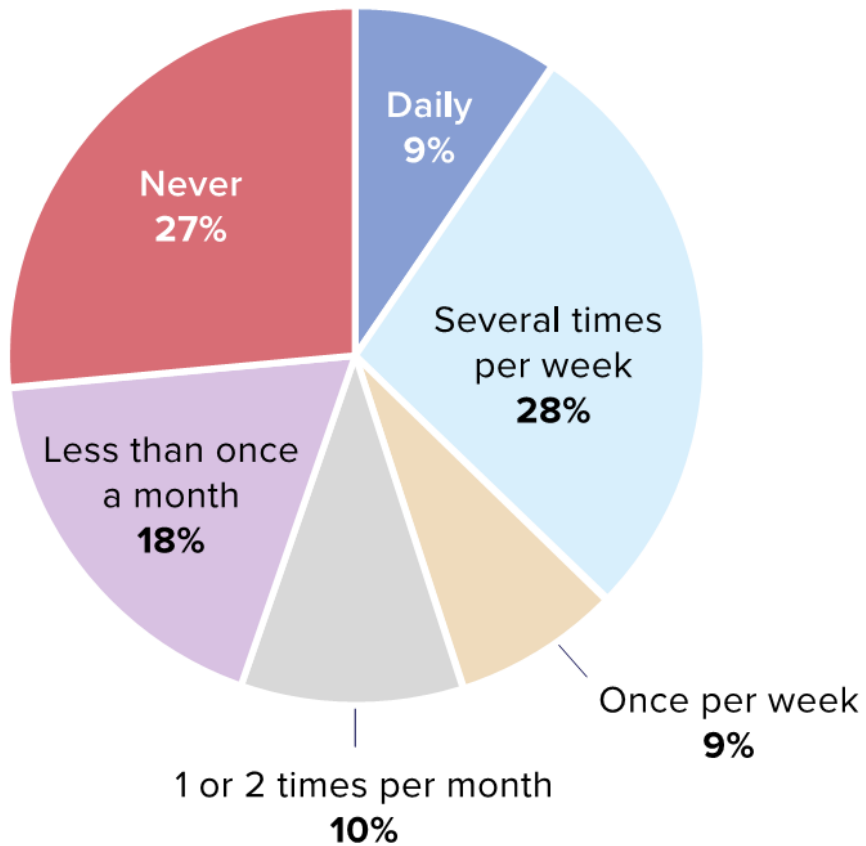




SOUTH BILLINGS RECREATION & AQUATIC FACILITY

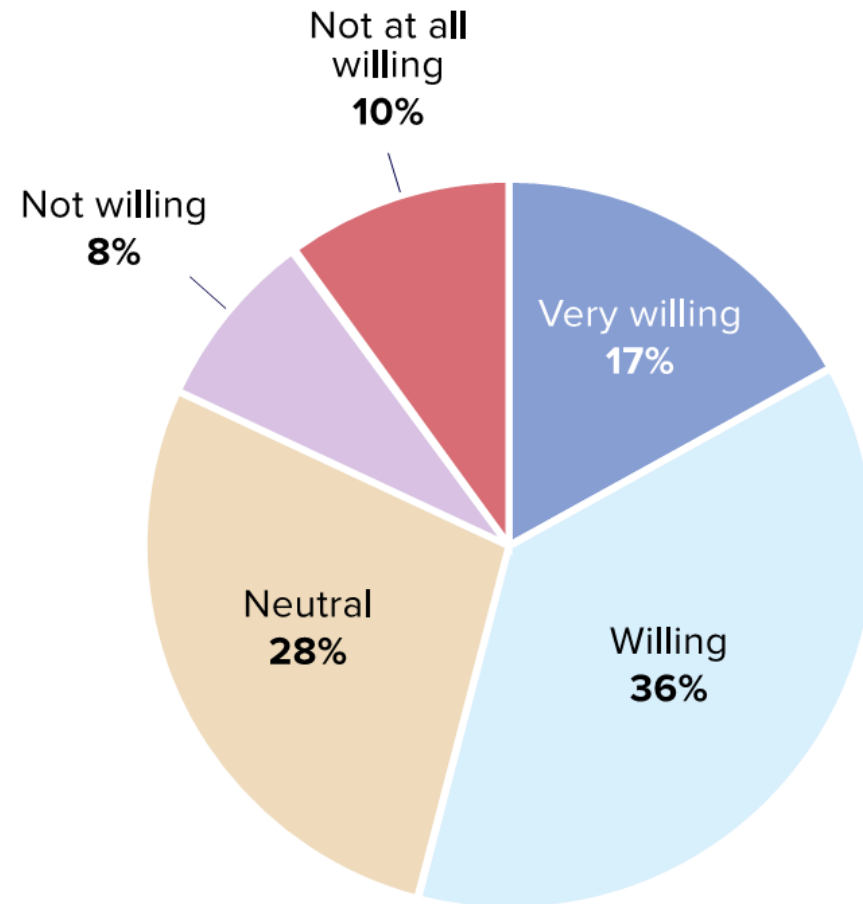
Recreation Frequency

Approximately how often did you or members of your household visit any indoor sports, recreation, and fitness facilities in Billings over the past 12 months?

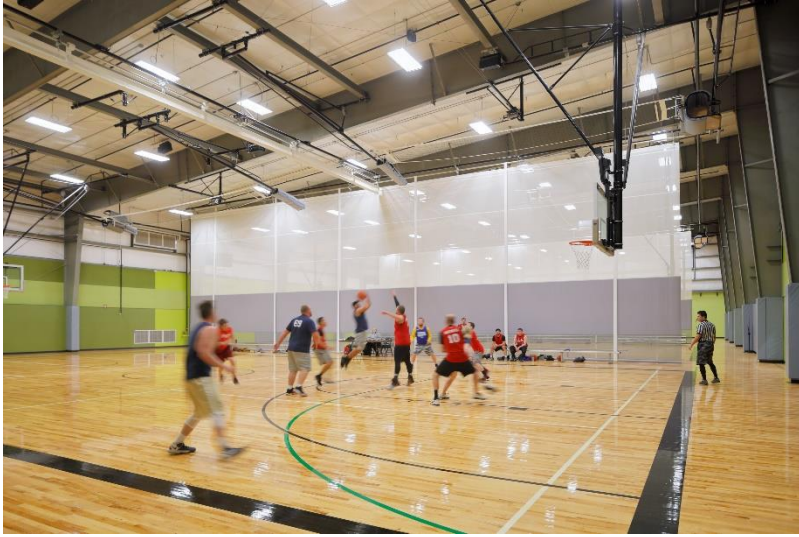


Fees

How willing would you be to pay a higher league fee for the use of the new indoor recreation facility if it meets your needs?



SPACE PRECEDENTS



GYMNASIUM

Basketball
Volleyball
Pickleball
Badminton
Mat Sports





LEISURE POOL

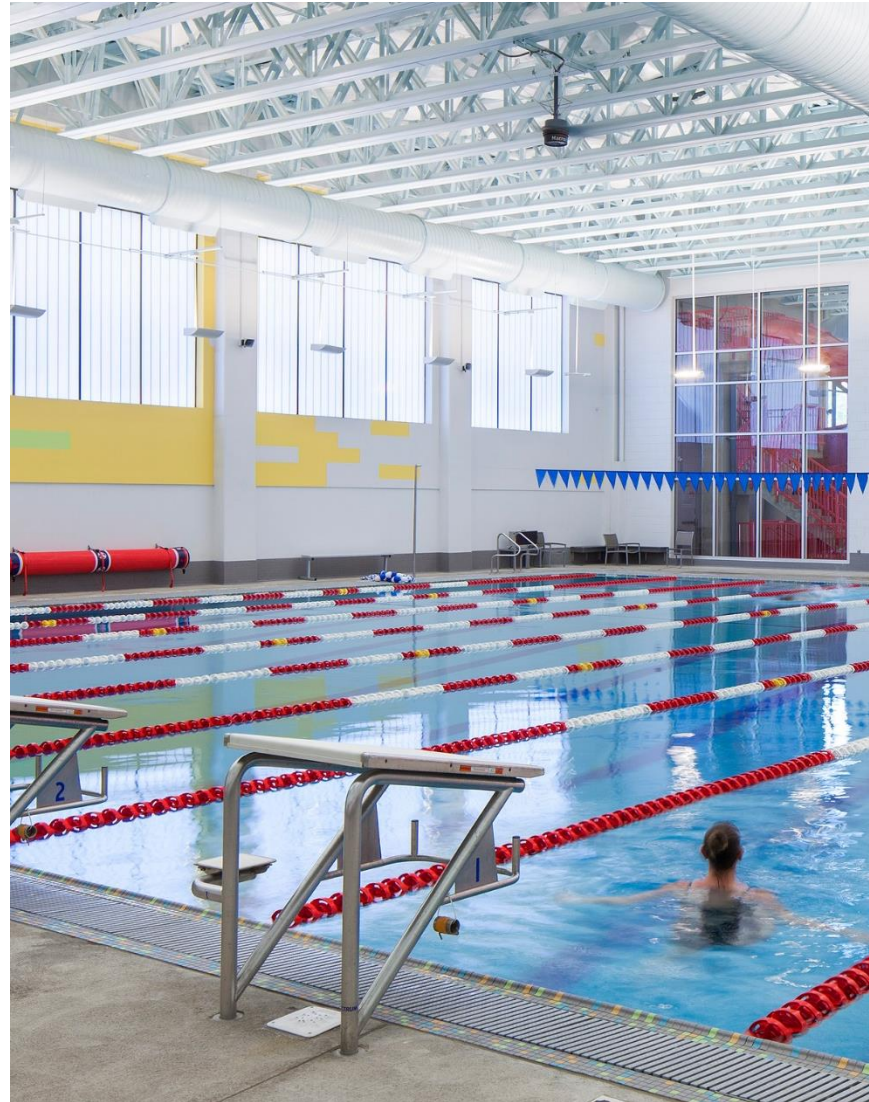
Family Swimming
Activity Areas
Learn To Swim
Play Features
Shallow Entry
Current Channel
Water Slide





COMPETITION POOL

Swim Meets + Events
Fitness Lap Swimming
Learn To Swim
Water Aerobics
Flat Water Sports
Underwater Hockey





POOL PARTY ROOM

Birthday Parties
Wet Classroom
Lifeguard Training
Meeting Space
Special Functions





ICE RINK

Ice Hockey
Figure Skating
Curling
Lessons
Open Skating

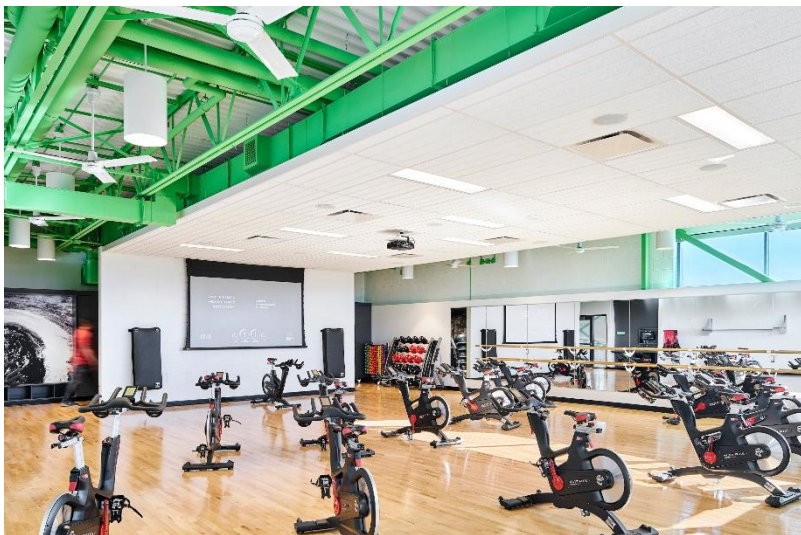




OPEN FITNESS

- Cardio
- Circuit Training
- Free Weights
- Functional Fitness

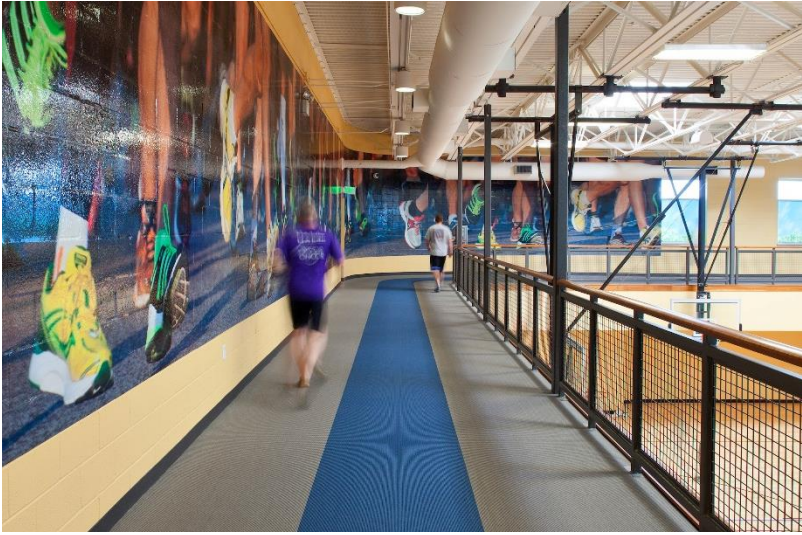




GROUP FITNESS

- Aerobics
- Dance
- Yoga
- Spinning
- Zumba
- Youth Programs





TRACK

- Walking
- Jogging
- Running
- Spectator Opportunity





CONCESSION

Concession Stand
Cafe
Juice Bar





COMMUNITY / TEAM MEETING ROOMS

Community Gathering
Meeting Space
Tournament Support
Special Functions



DEVELOPMENT OPTIONS

- Facility (first) Cost
- Phasing Opportunities
- Operational Cost



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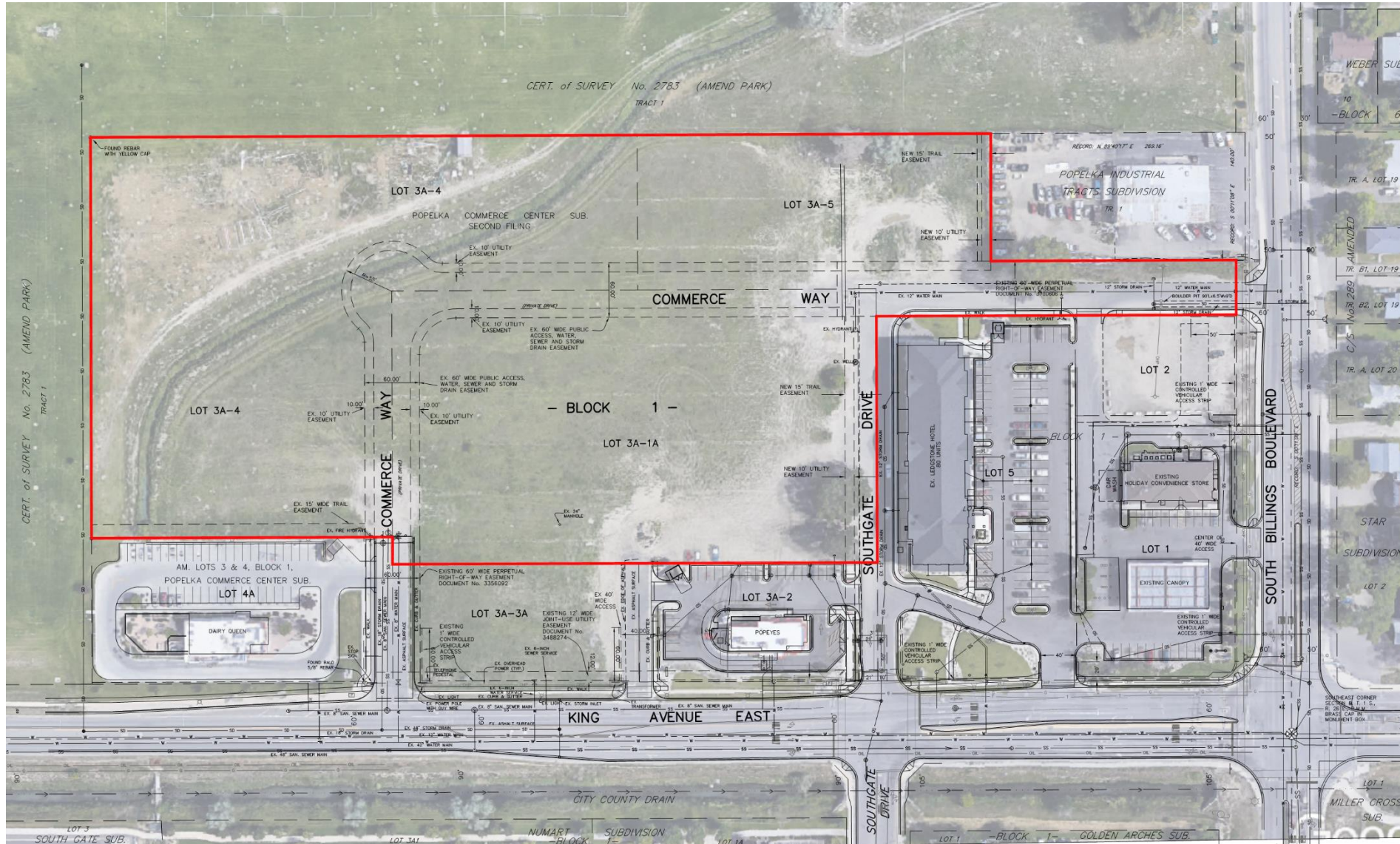


Google earth
© 2016 Google





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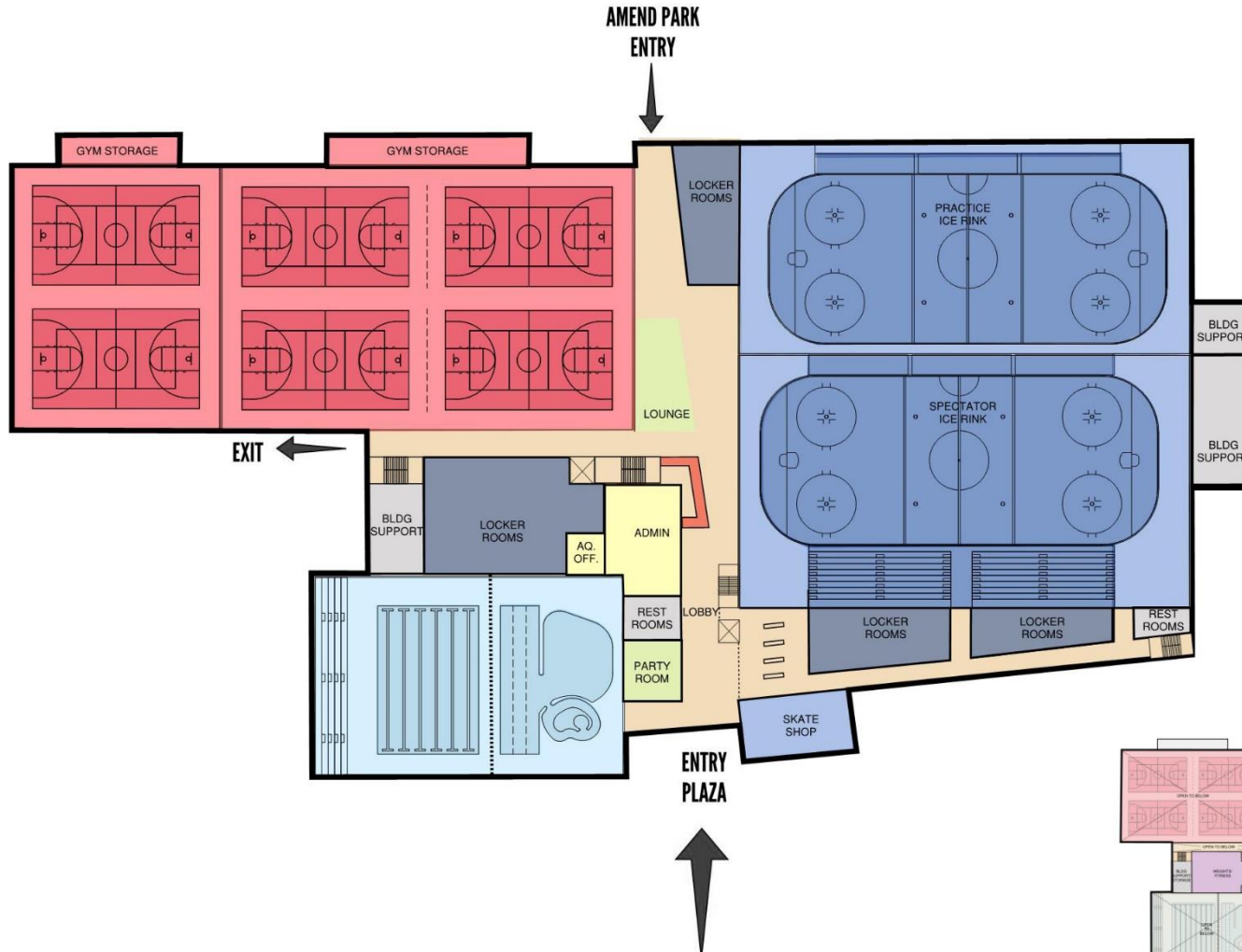
OPTION A
OPTION B

OPTION A



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A – FULL FACILITY



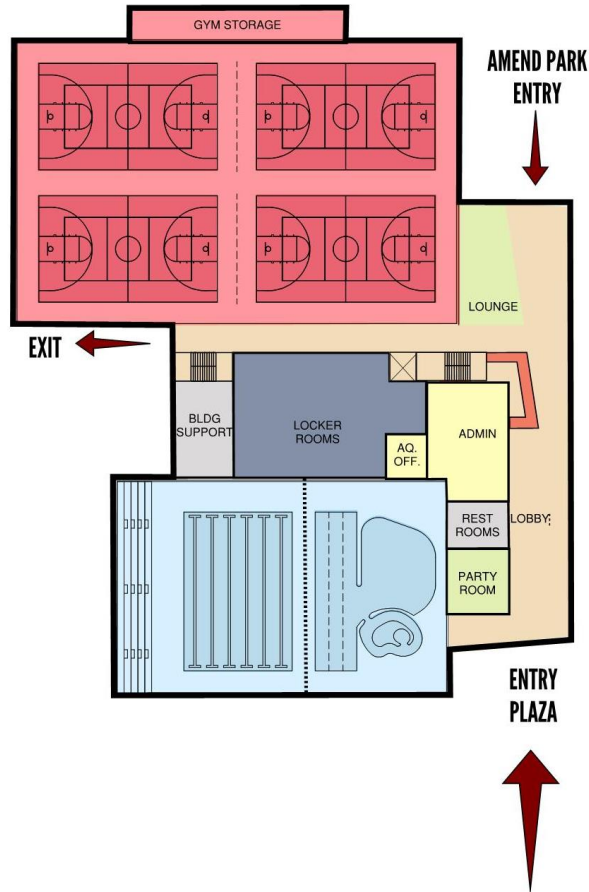
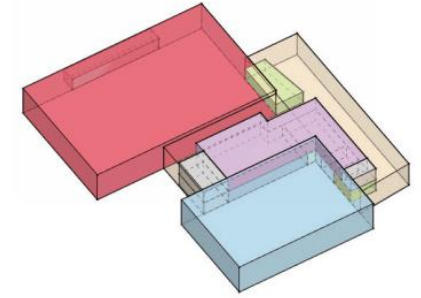
(quantity) Space Type	net SF
General Program	14,273 sf
● Lobby & Support Spaces (6,000 sf)	
● Poolside Classroom/ Party Room (936 sf)	
● Locker Rooms (5,337 sf)	
● Facility Administration (2,000 sf)	
Gymnasium (4 bbal/ 4 vball)	31,395 sf
Aquatics	20,630 sf
● Competition + community pool (20,220 sf)	
● Aquatic Support Spaces (410 sf)	
Fitness	8,508 sf
● Fitness Center (7,455 sf)	
● 10-20 Group Exercise Room (1,053 sf)	
	'Base' 74,806 sf
Competition Ice Rink	40,583 sf
● Phase A.1	40,583 sf
overall area	115,389 sf
Gymnasium (2 bbal/ 2 vball)	16,380 sf
● Lobby & Support Spaces (6,000 sf)	
● Phase A.2	16,380 sf
overall area	131,769 sf
Practice Ice Rink	32,130 sf
● Lobby & Support Spaces (6,000 sf)	
● Phase A.3	32,130 sf
overall area	163,899 sf





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.0 – BASE FACILITY



MAIN LEVEL floor plan

Phase 1 'Base' 74,806 sf

MAIN SPACES_AREAS

- gymnasium_sf
- aquatics_20,630 sf
- lobby_438 sf
- support_438 sf
- lounge_438 sf
- administration_419 sf
- party room_sf
- lockers_247 sf
- restrooms_247 sf

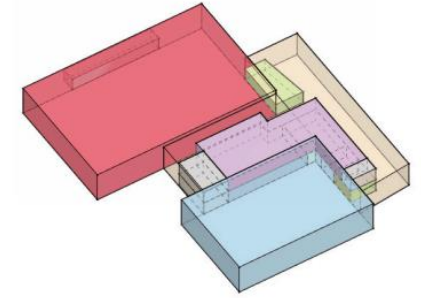
MAIN LEVEL



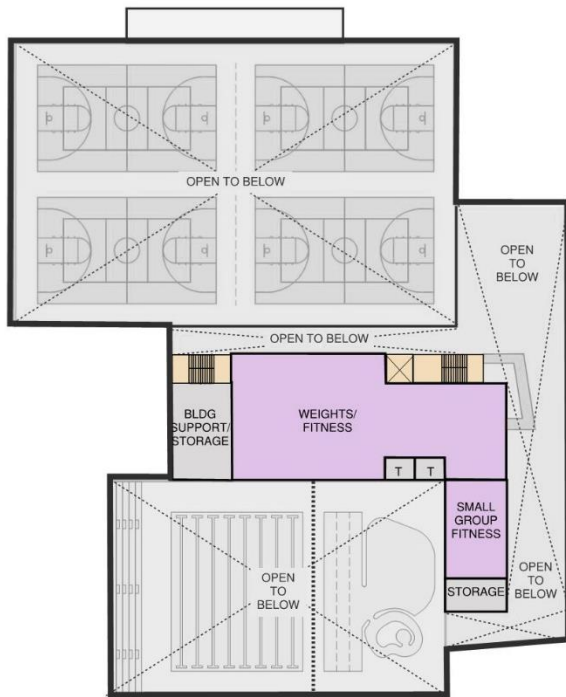


SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.0 – BASE FACILITY



UPPER LEVEL floor plan



MAIN SPACES_AREAS

- weights/fitness_797 sf
- small group fitness_630 sf
- support_438 sf
- restrooms_247 sf

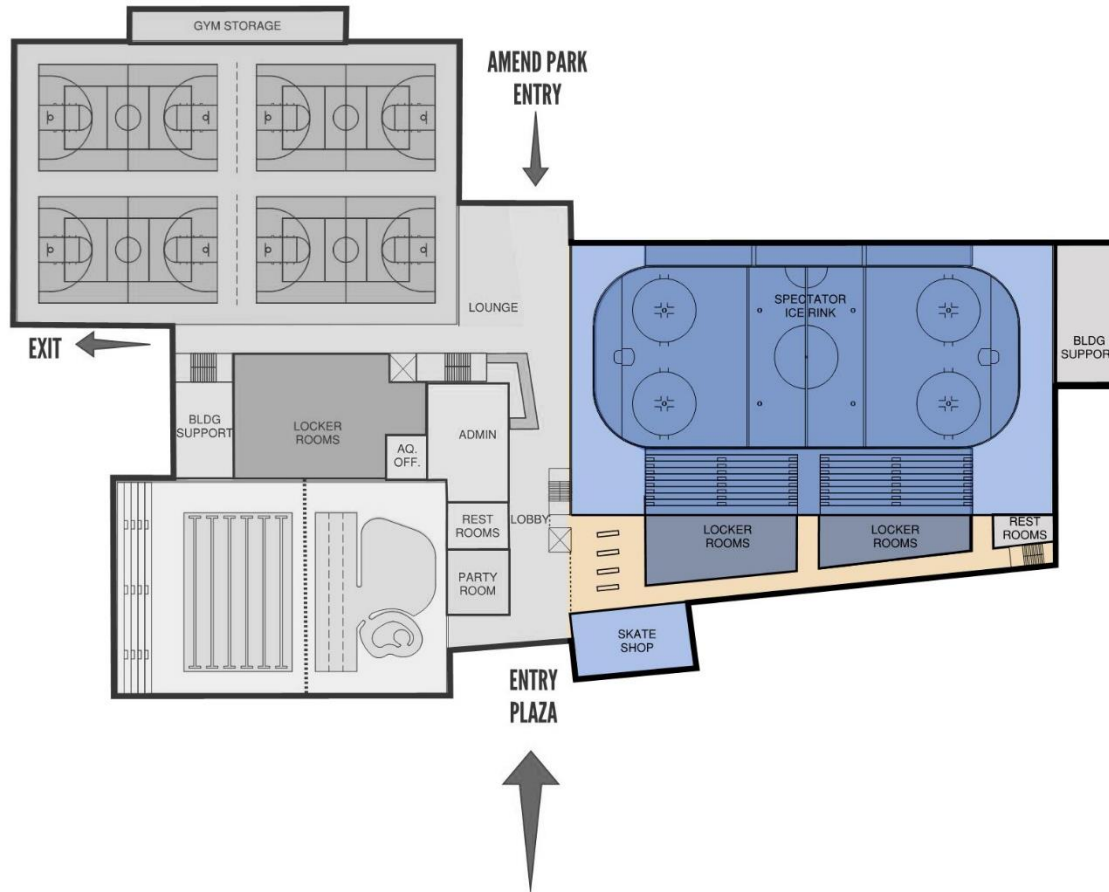
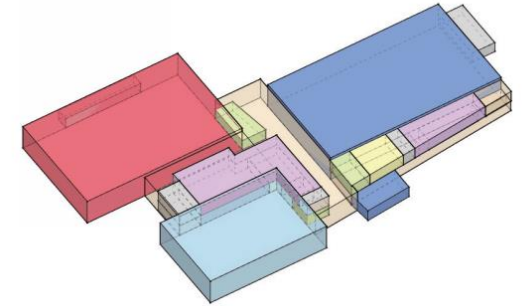
UPPER LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.1 – BASE FACILITY + ICE



MAIN LEVEL floor plan

Phase A.1 overall area 40,483 sf
115,389 sf

MAIN SPACES_AREAS

- spectator ice rink_797 sf
- locker rooms_630 sf
- lobby_438 sf
- restrooms_247 sf
- skate shop_247 sf
- ice rink support_247 sf

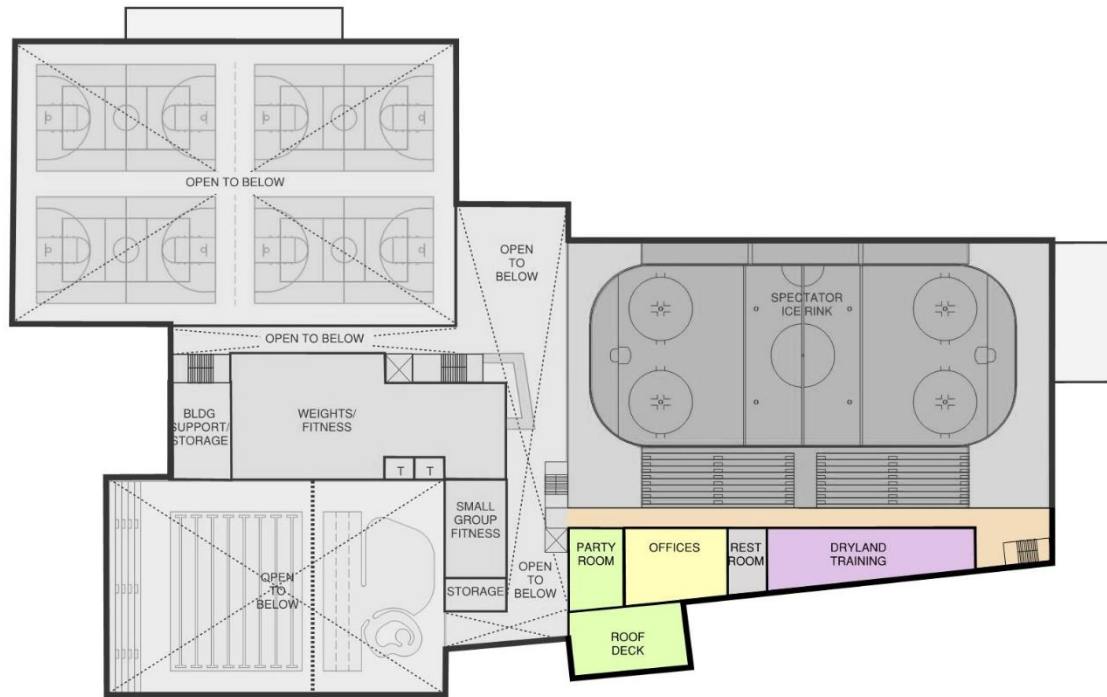
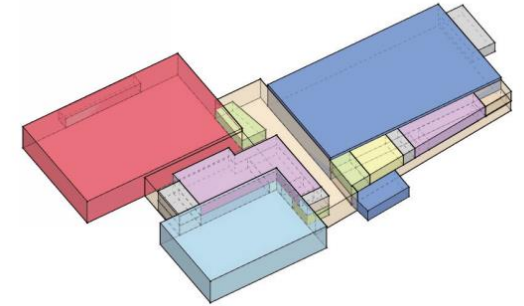
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.1 – BASE FACILITY + ICE



UPPER LEVEL floor plan

MAIN SPACES_AREAS

- party room_797 sf
- offices_630 sf
- dryland training_438 sf
- restrooms_247 sf
- roof deck_247 sf

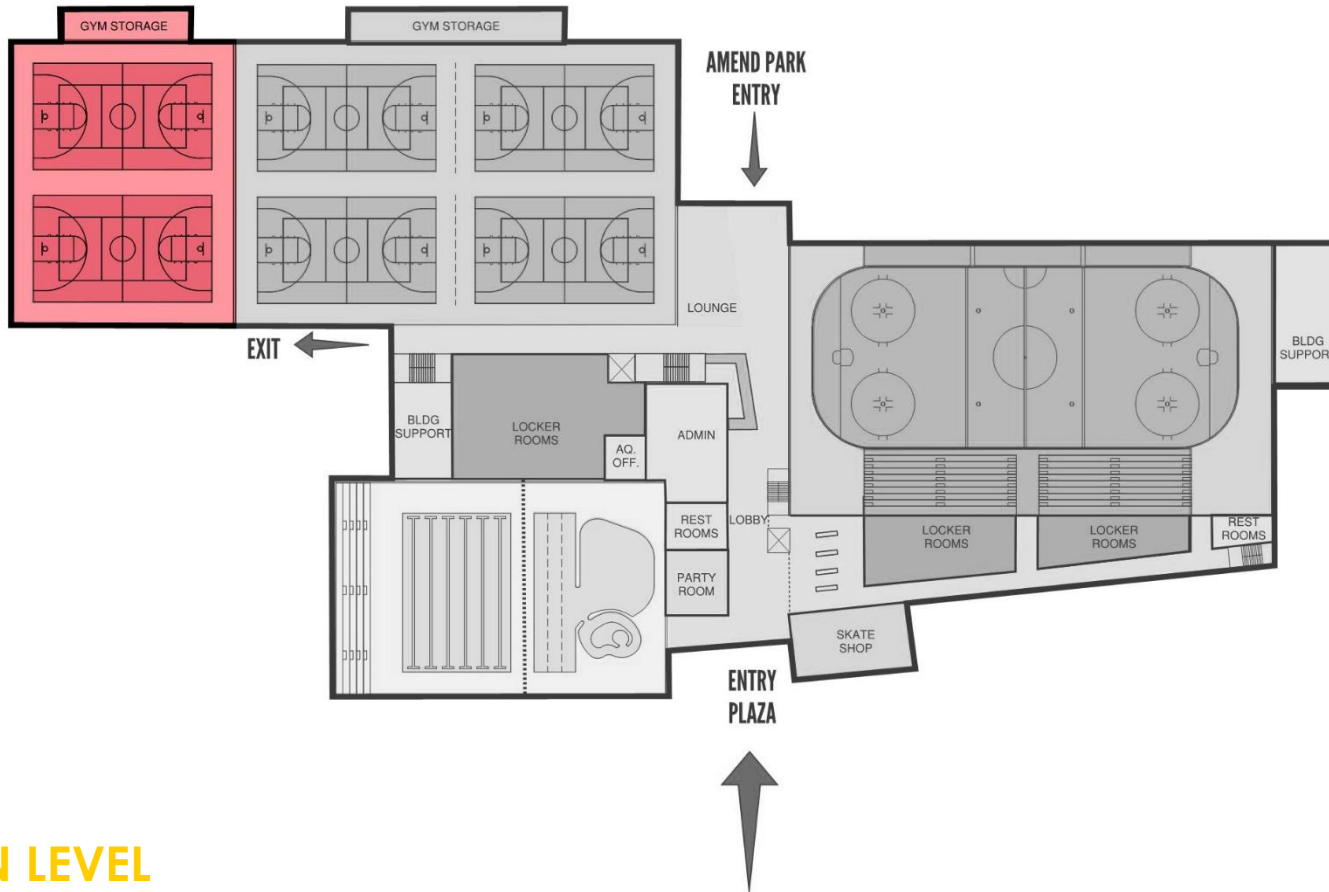
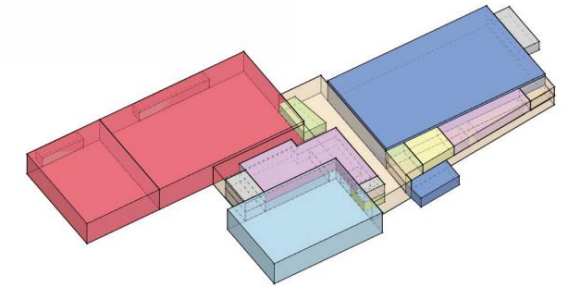
UPPER LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.2 – BASE FACILITY + ICE + GYM



MAIN LEVEL floor plan

Phase A.2 16,380 sf
 overall area 131,769 sf

MAIN SPACES_AREAS

- gymnasium_797 sf
- gymnasium storage_630 sf

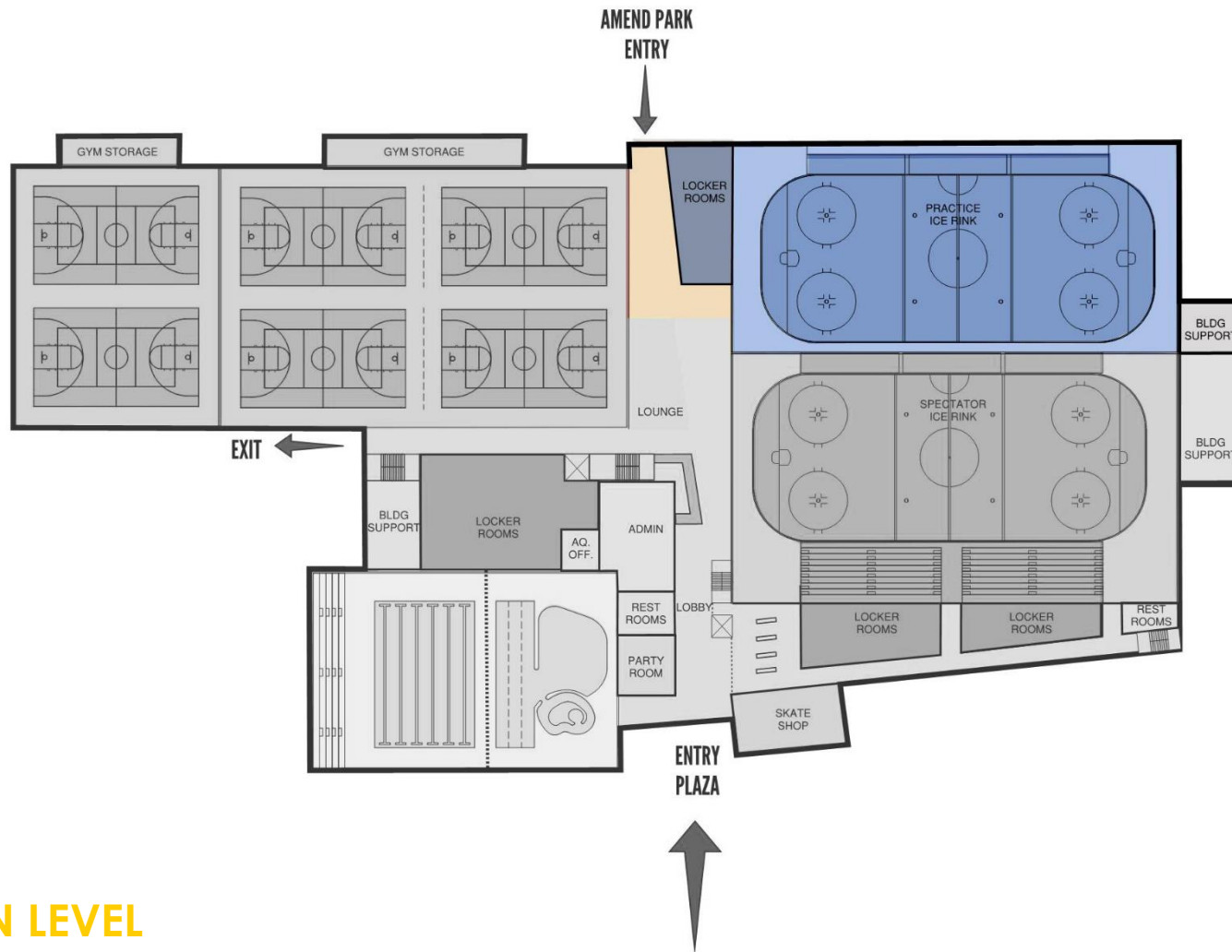
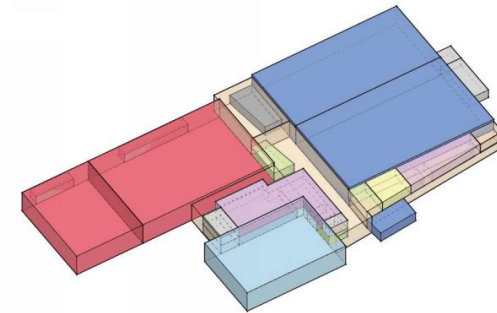
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A.2 – BASE FACILITY + ICE + GYM + ICE EXP.



MAIN LEVEL floor plan

Phase A.3 32,130 sf
 overall area 163,899 sf

MAIN SPACES_AREAS

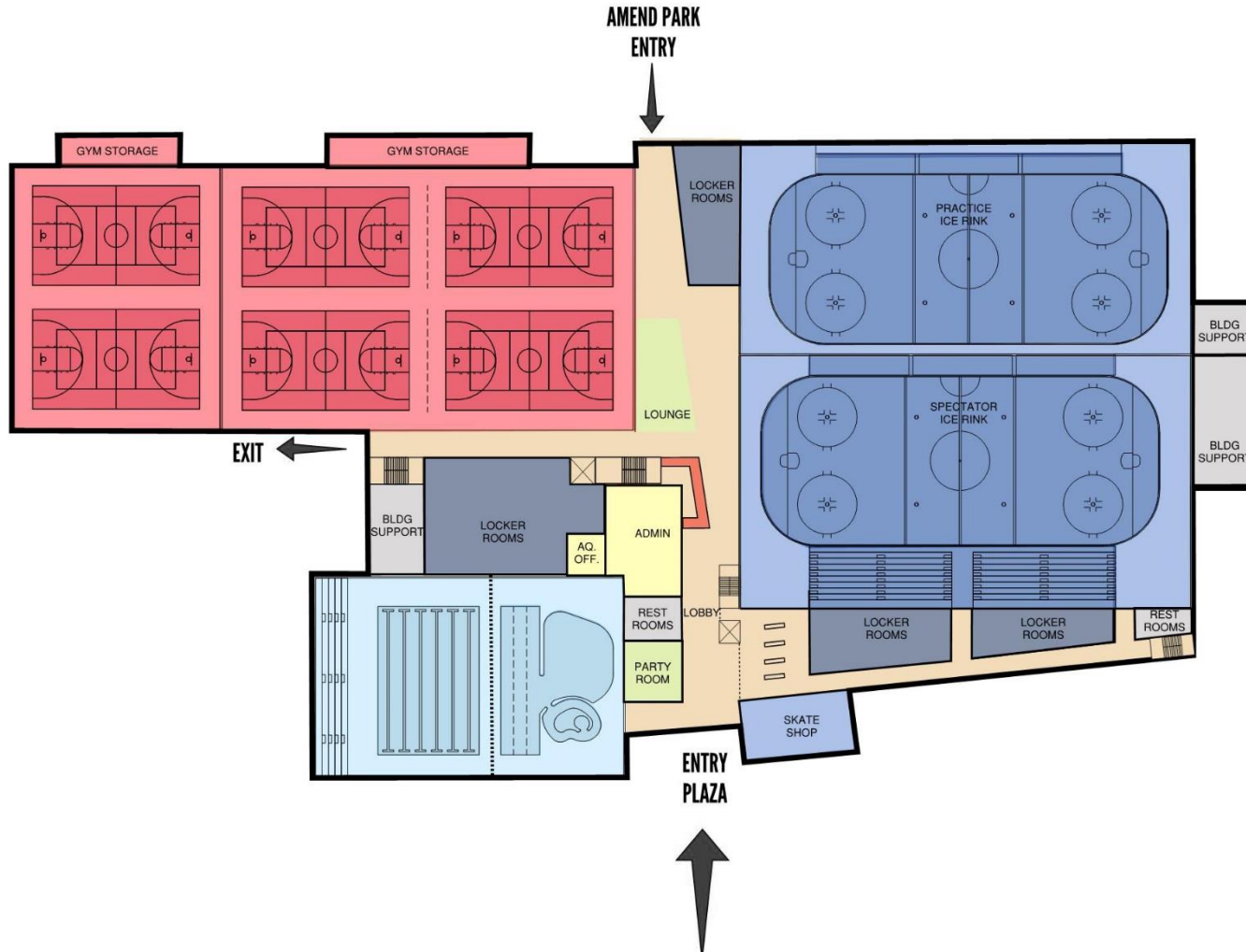
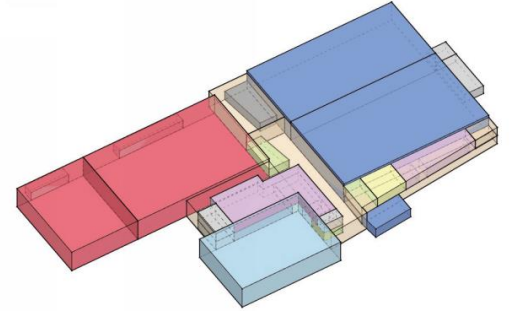
- practice rink_797 sf
- lobby expansion_630 sf
- locker rooms_247 sf
- ice rink storage_247 sf

MAIN LEVEL



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION A – FULL FACILITY

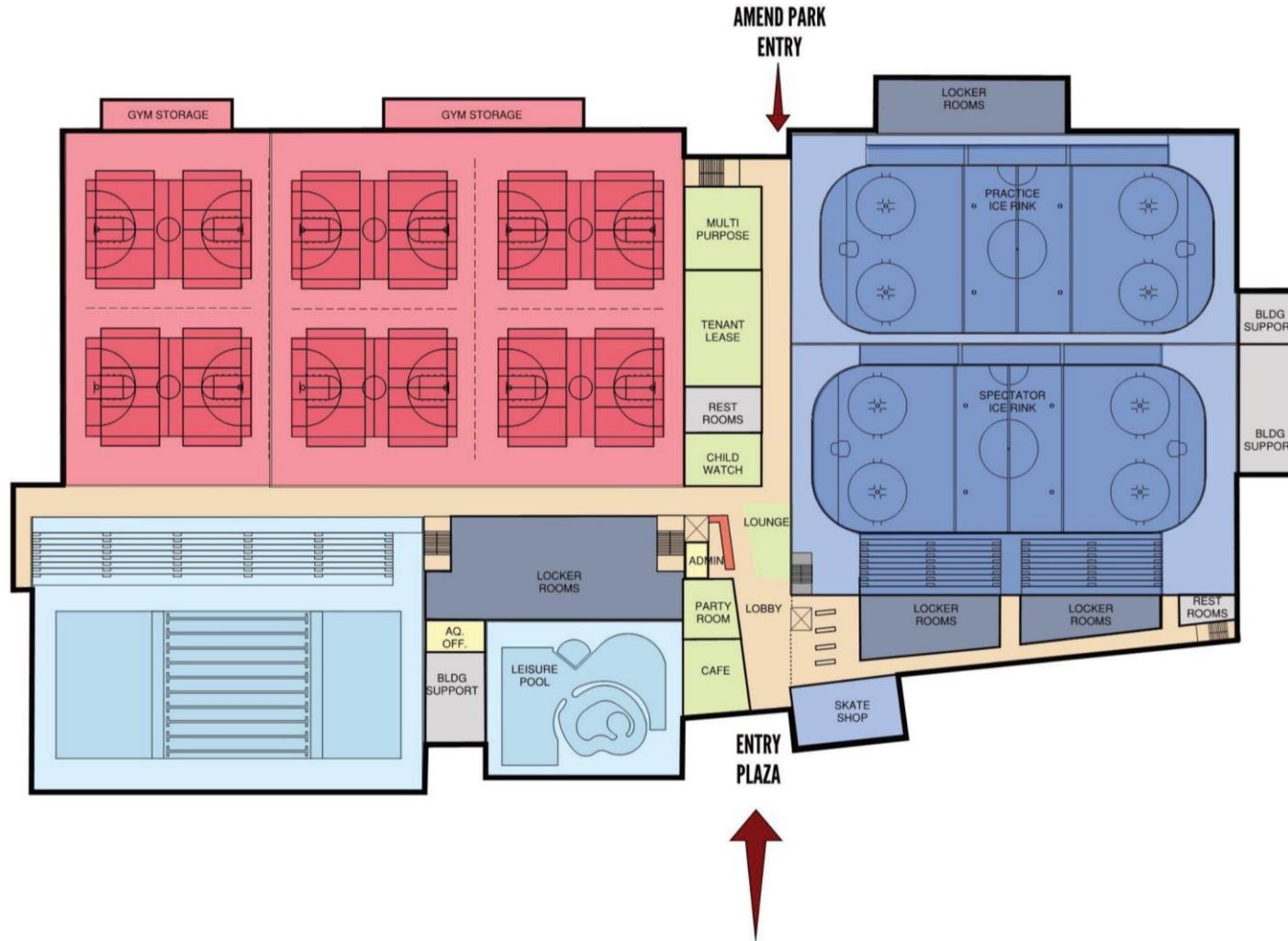


OPTION B



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B – FULL FACILITY



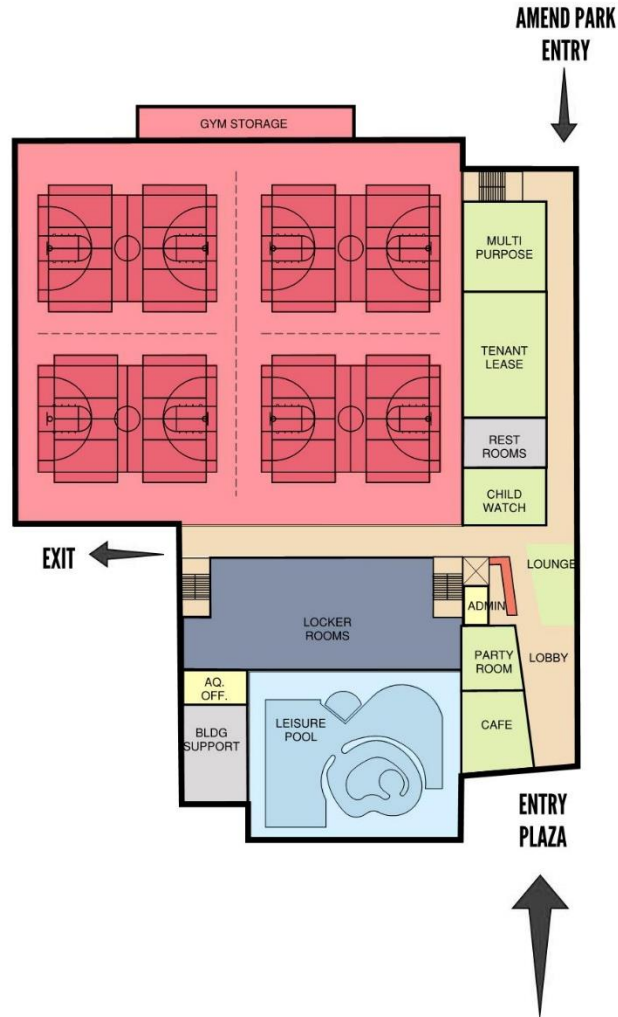
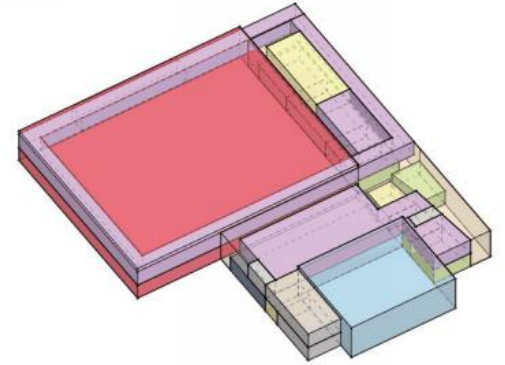
(quantity) Space Type	net SF
General Program	26,552 sf
Lobby & Support Spaces (8,282 sf)	
Cafe (1,871 sf)	
Tenant/ Multi-purpose (1,872 sf)	
Poolside Classroom/ Party Room (936 sf)	
Locker Rooms (9,755 sf)	
Facility Administration (2,583 sf)	
Gymnasium (4 bbal/ 4 vball)	49,245 sf
4 Ct Bball/ 8 Ct Vball (41,475 sf)	
Elevated Walk/ Jog Track	
Aquatics	10,910 sf
Leisure Pool (10,500 sf)	
Aquatic Support Spaces (410 sf)	
Fitness	11,082 sf
Fitness Center (7,455 sf)	
30-35 Group Exercise Room (2,574 sf)	
15-20 Group Exercise Room (1,053)	
'Base'	97,789 sf
Aquatics Competition Pool (8-lane 25 yd)	14,349 sf
Phase B.1	14,349 sf
overall area	112,138 sf
Competition Ice Rink	40,583 sf
Phase B.2	40,583 sf
overall area	152,721 sf
Gymnasium (2 bbal/ 2 vball)	19,500 sf
Lobby & Support Spaces (6,000 sf)	
Phase B.3	19,500 sf
overall area	172,221 sf
Practice Ice Rink	32,130 sf
Lobby & Support Spaces (6,000 sf)	
Phase B.4	32,130 sf
overall area	204,351 sf
Competition Pool Expansion	20,151 sf
Lobby & Support Spaces (6,000 sf)	
Phase B.5	20,151 sf
overall area	224,502 sf





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.0 – BASE FACILITY



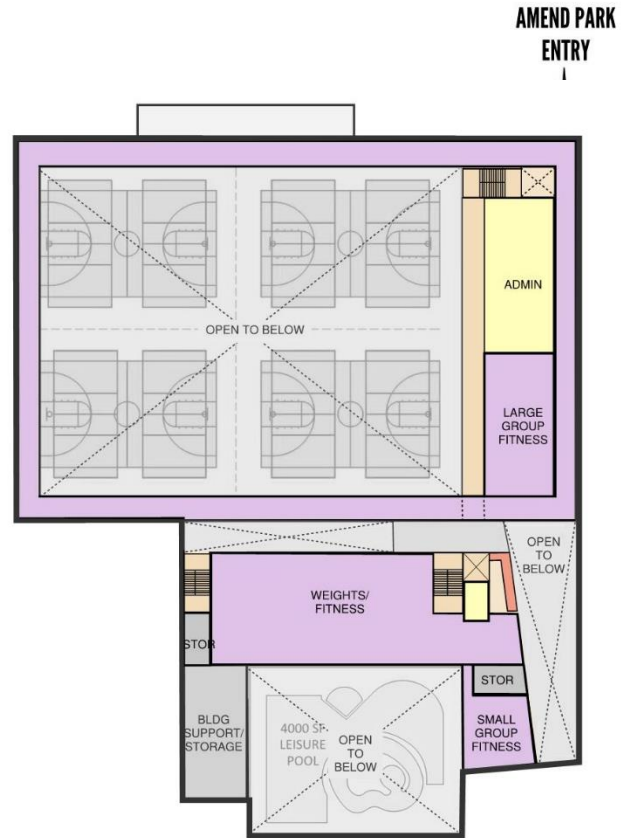
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.0 – BASE FACILITY



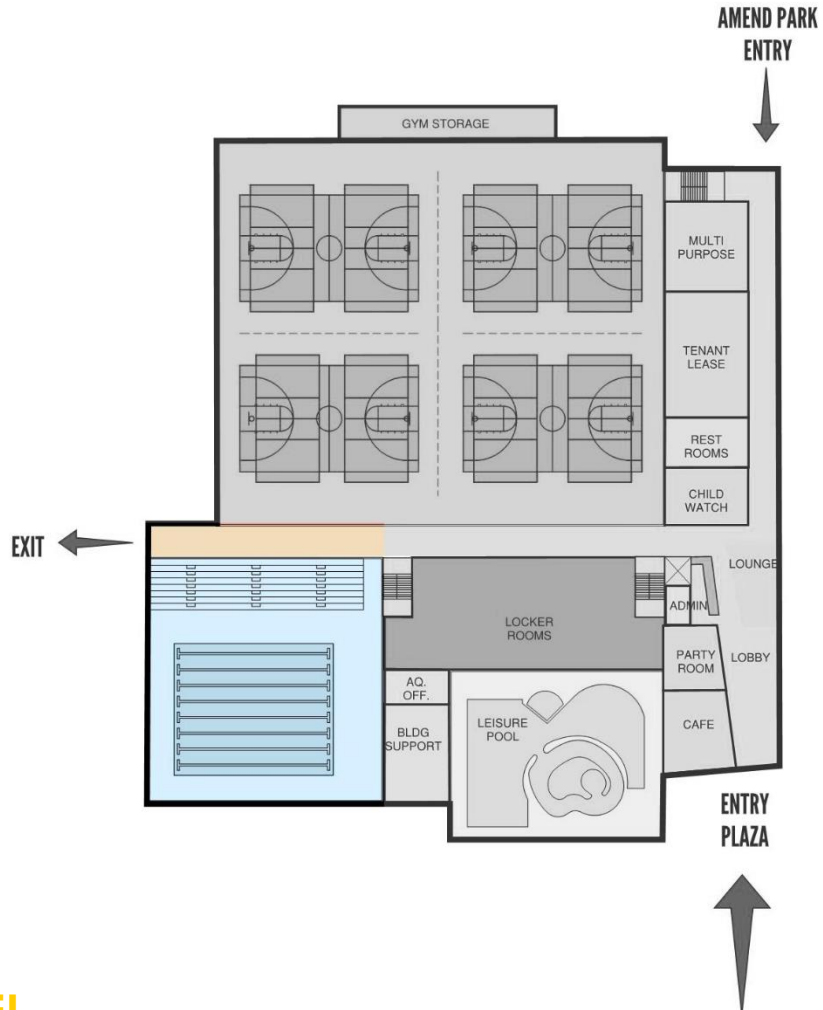
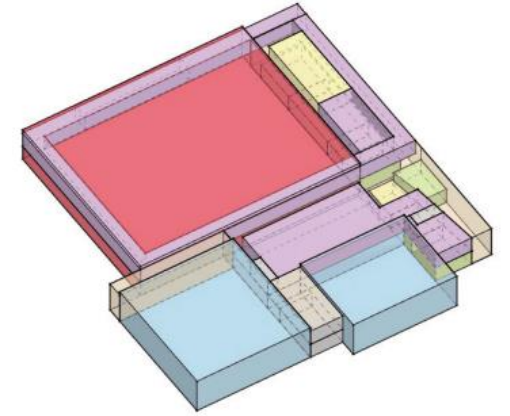
UPPER LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.1 – BASE FACILITY + COMP POOL



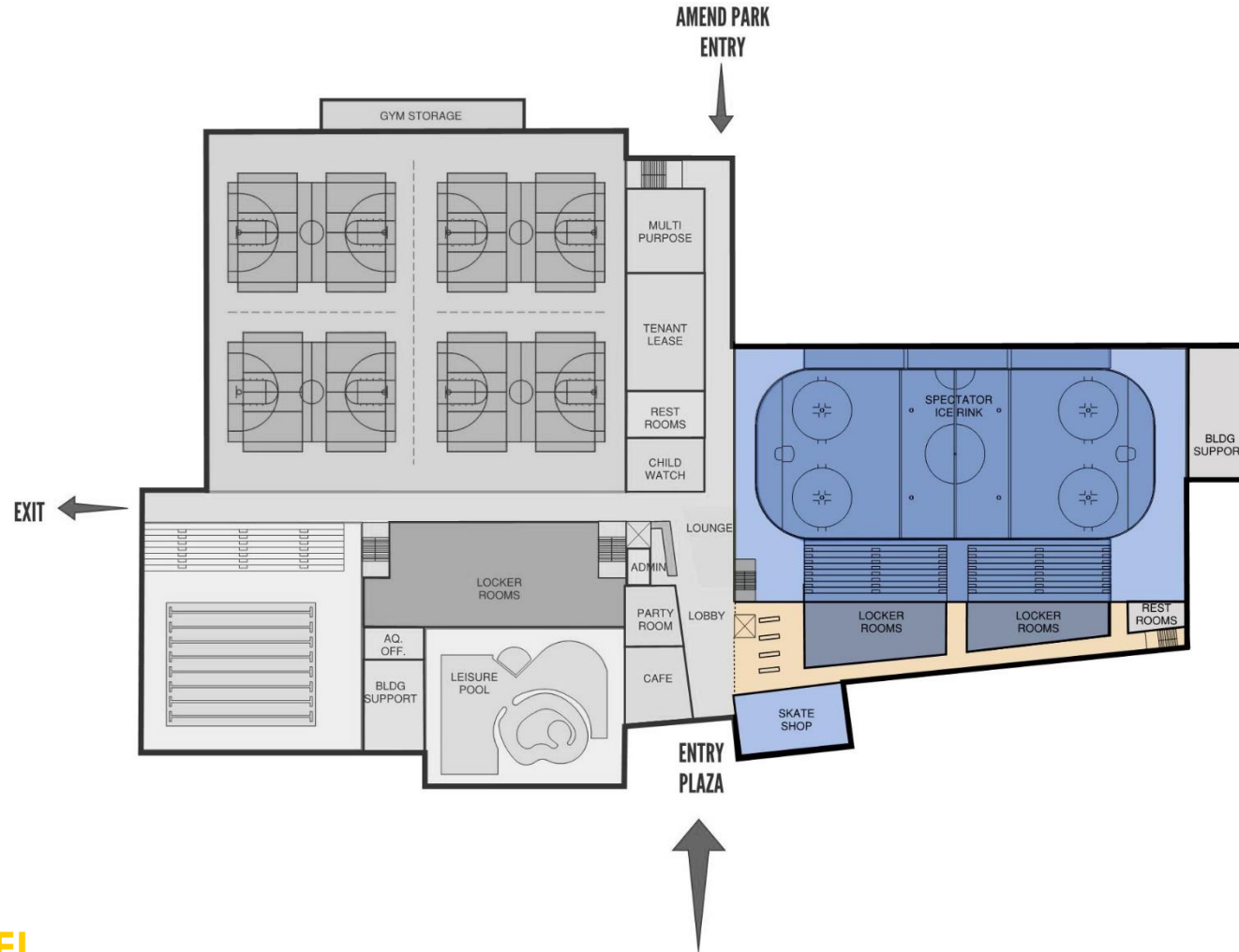
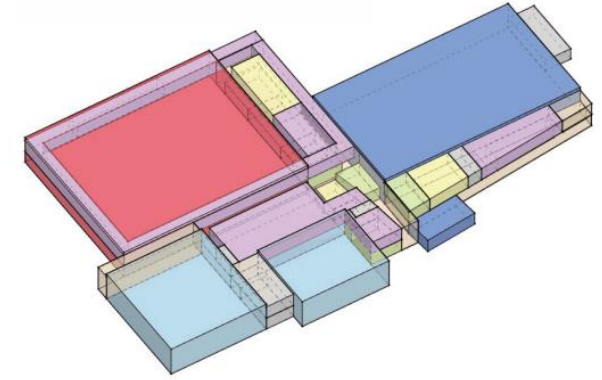
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.2 – BASE FACILITY + COMP POOL + ICE



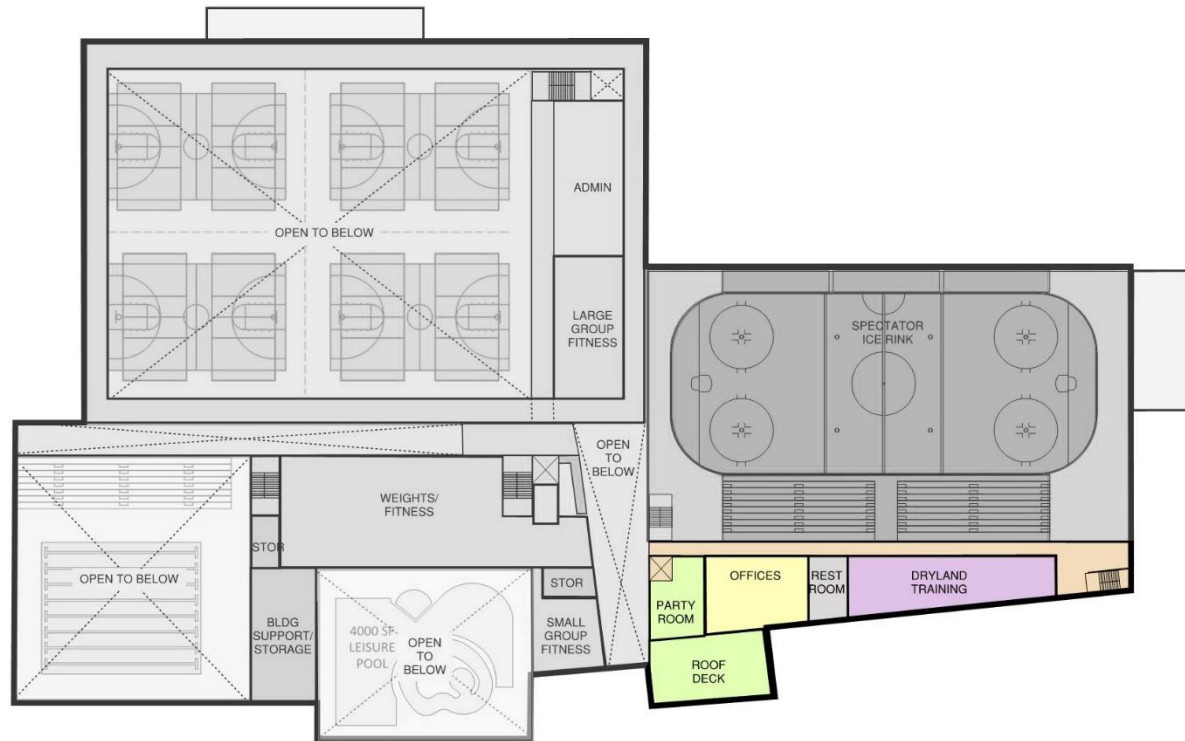
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.2 – BASE FACILITY + COMP POOL + ICE



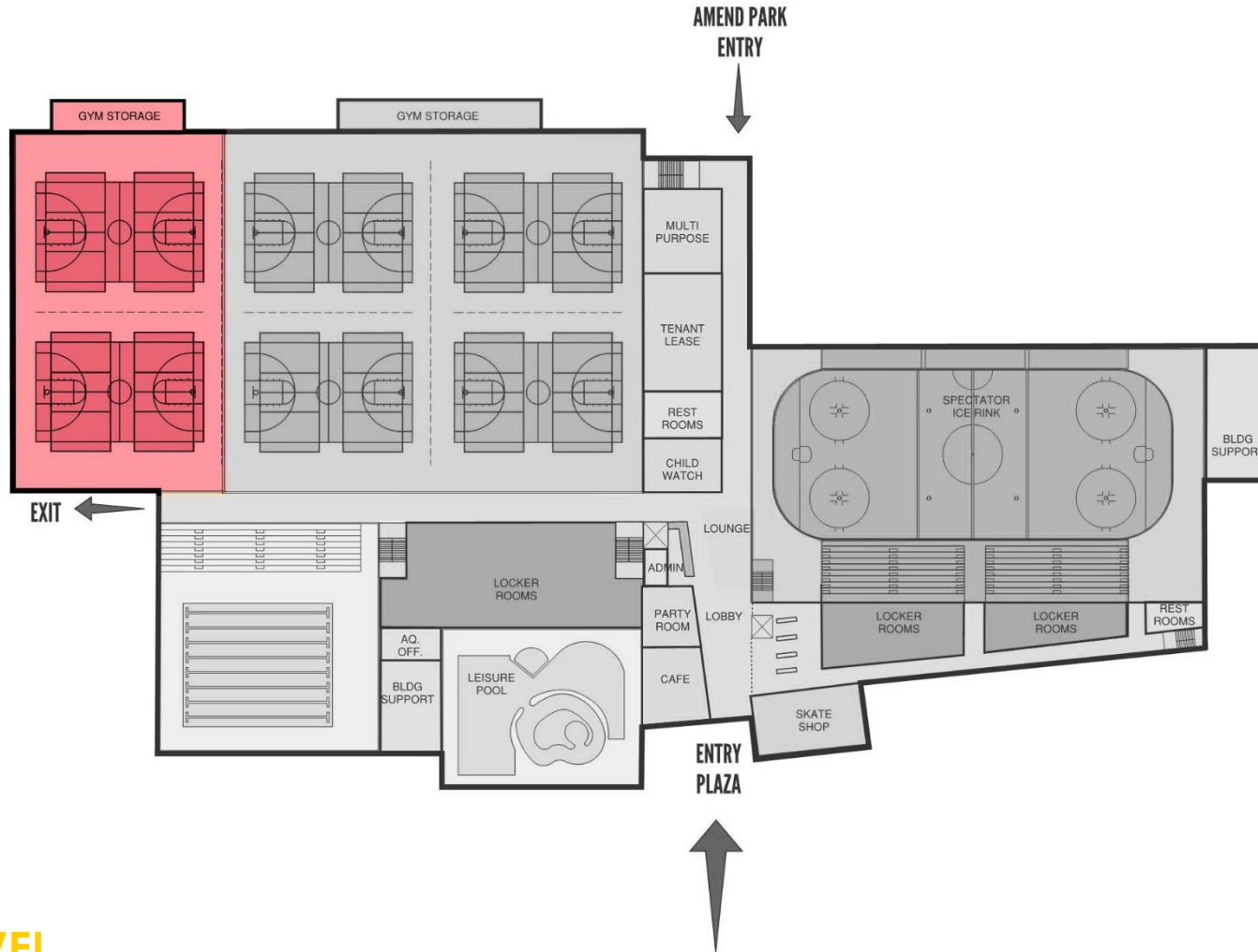
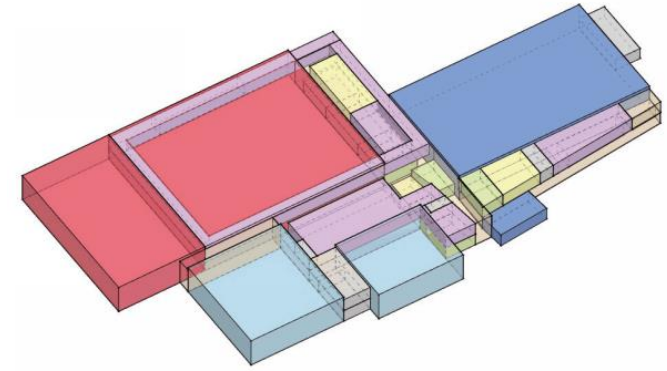
UPPER LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.3 – BASE FACILITY + COMP POOL + ICE + GYM



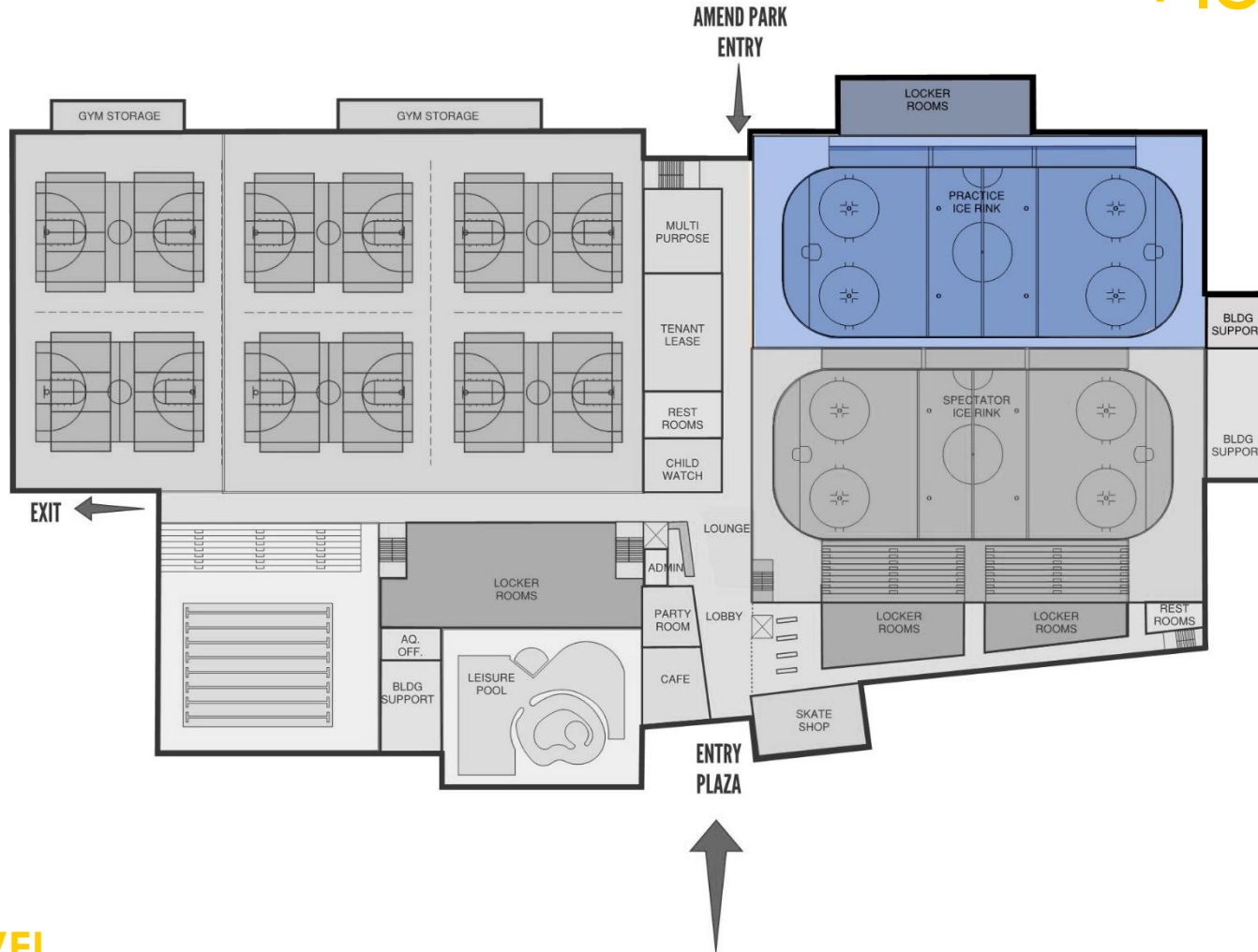
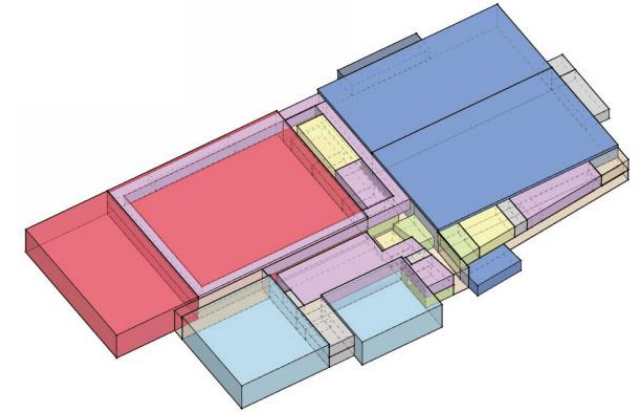
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.4 – BASE FACILITY + COMP POOL + ICE + GYM + ICE EXP.



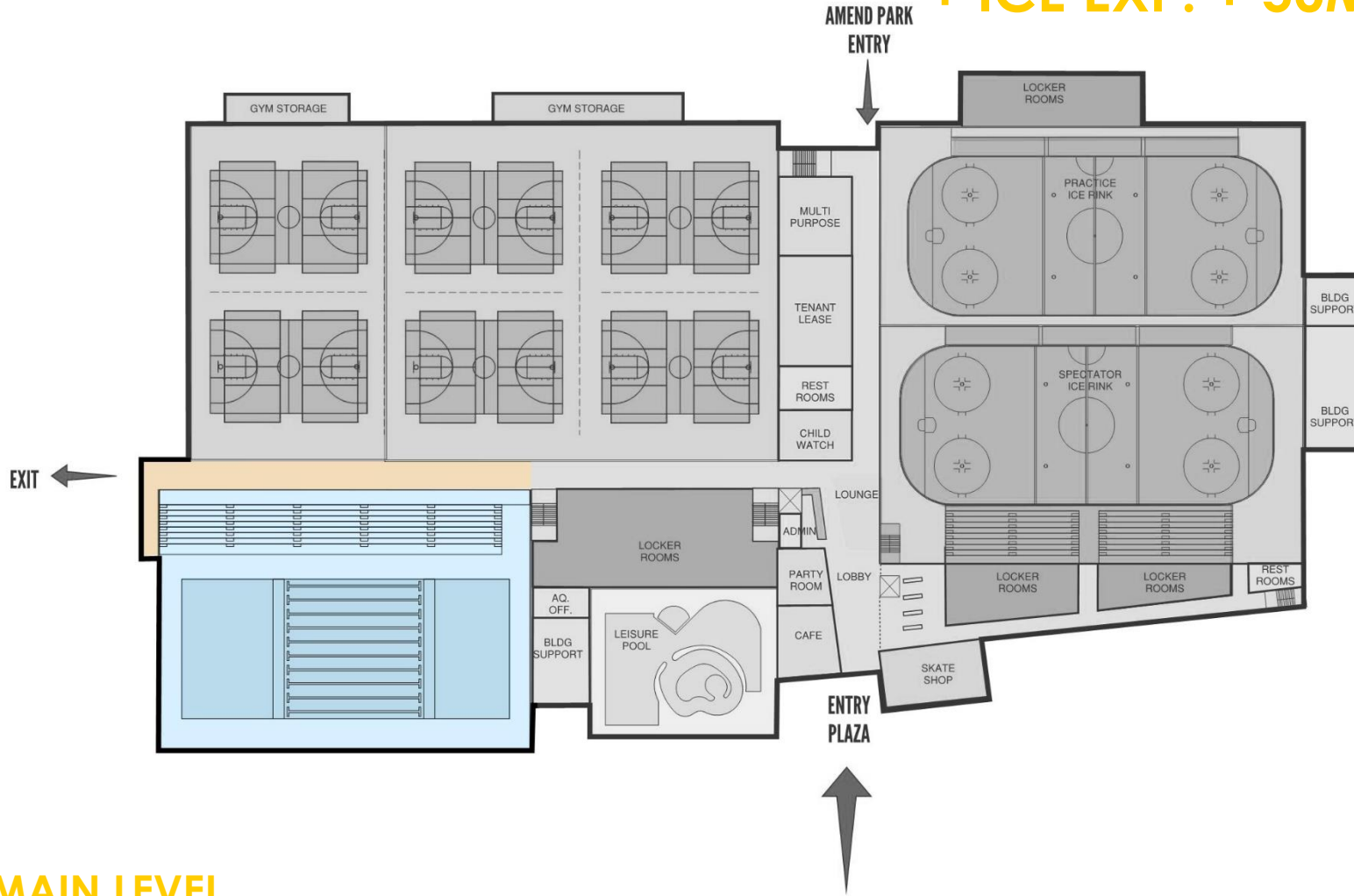
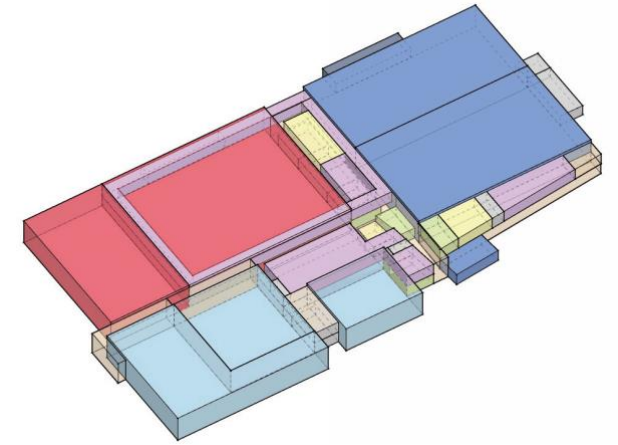
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.4 – BASE FACILITY + COMP POOL + ICE + GYM + ICE EXP. + 50M POOL



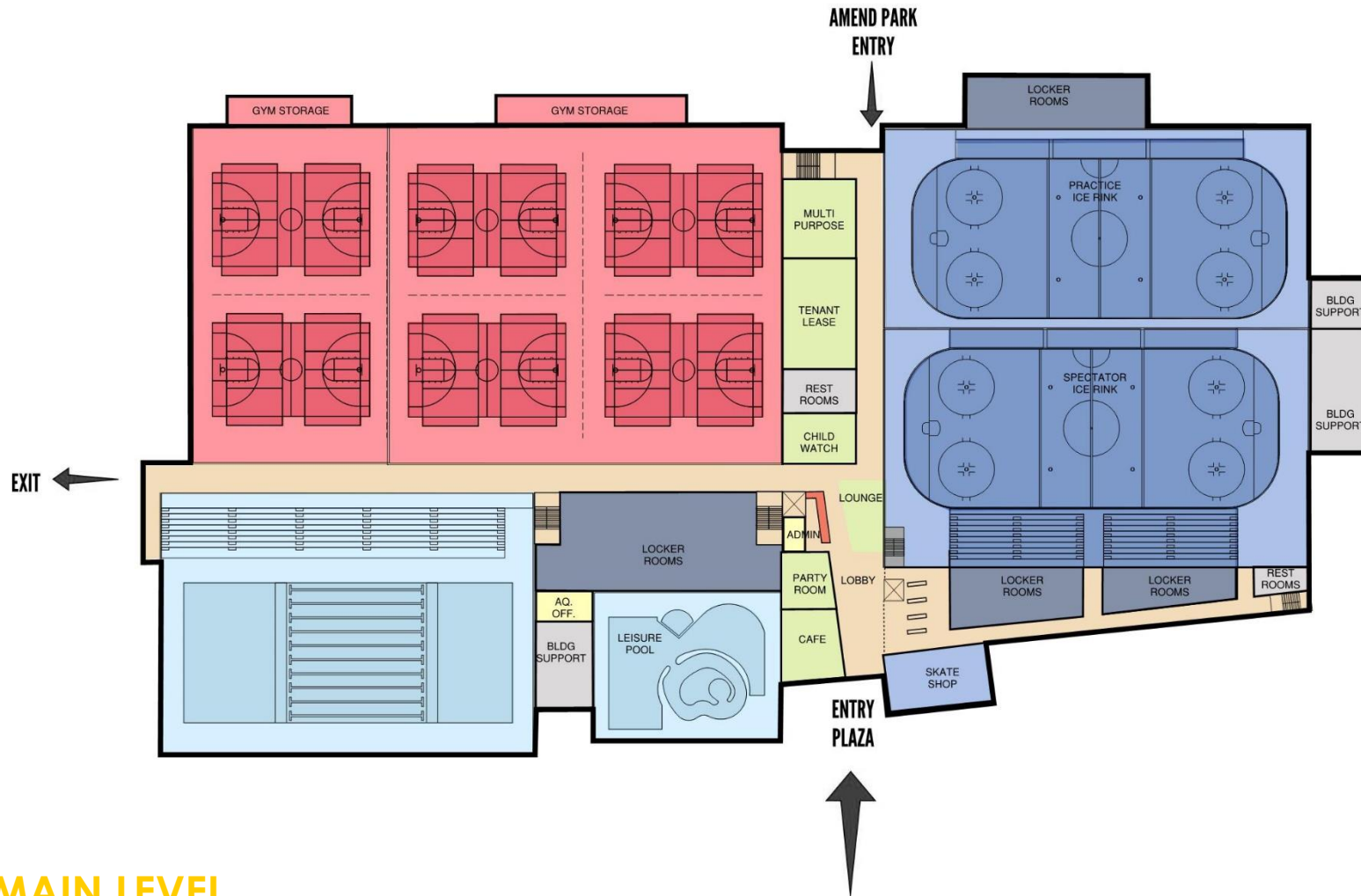
MAIN LEVEL





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

OPTION B.4 – BASE FACILITY + COMP POOL + ICE + GYM + ICE EXP. + 50M POOL



MAIN LEVEL

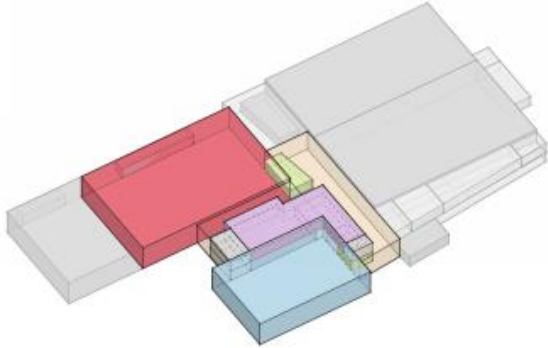




SOUTH BILLINGS RECREATION & AQUATIC FACILITY

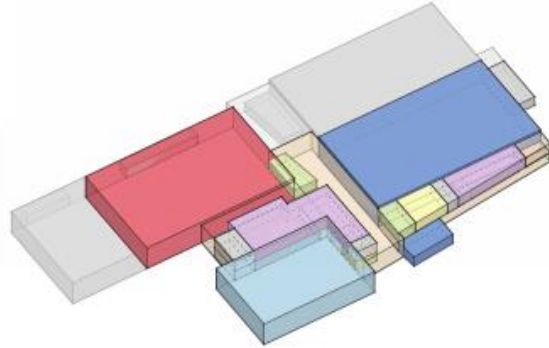
A.0

Base



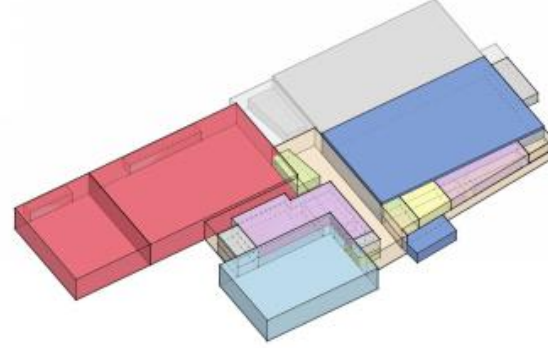
A.1

Competition Ice Rink Expansion



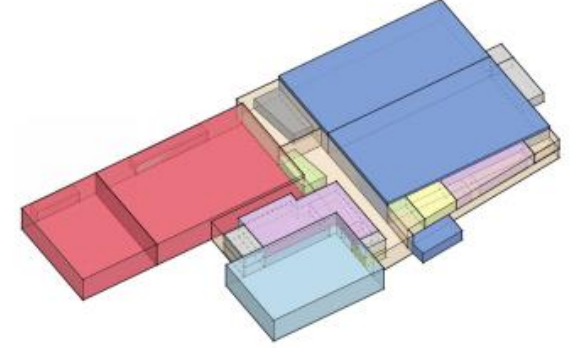
A.2

Gymnasium Expansion



A.3

Practice Ice Rink Expansion



PROJECT COST **\$35.4M**

\$52.9M

\$58.3M

\$71.5M

COST RECOVERY **75%-80%**

80%-85%

82%-87%

80%-85%

BUILDING SIZE **74,800sf**

115,400sf

131,800sf

163,900sf





SOUTH BILLINGS RECREATION & AQUATIC FACILITY

B.0

Base

B.1

Competition Ice Rink Expansion

B.2

Gymnasium Expansion

B.3

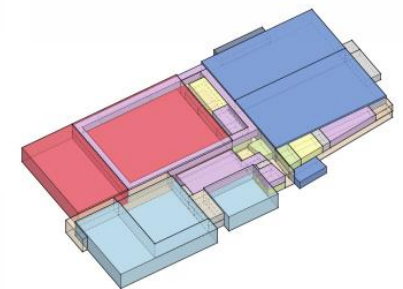
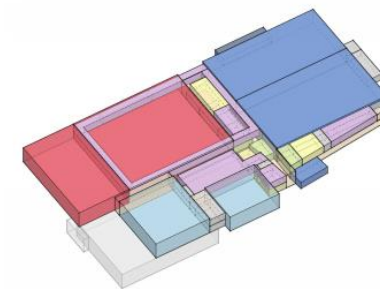
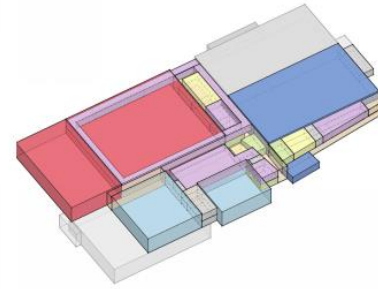
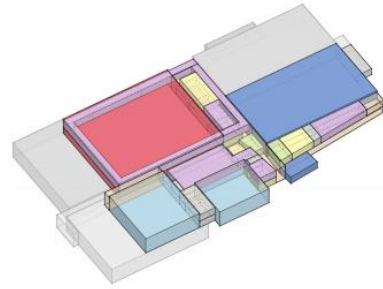
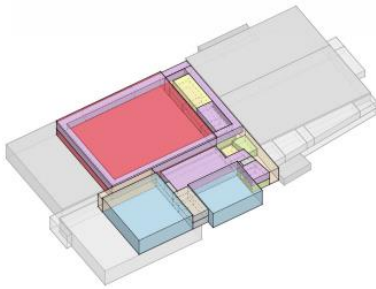
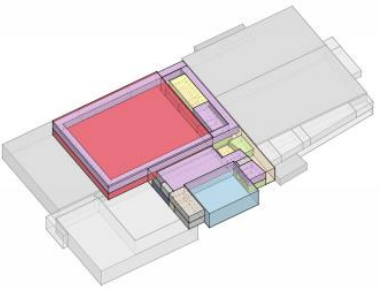
Practice Ice Rink Expansion

B.4

Base

B.5

Competition Ice Rink Expansion



PROJECT COST

\$43.6M

\$52.0M

\$69.5M

\$75.9M

\$89.0M

\$102.0M

COST RECOVERY

69%-74%

71%-76%

80%-85%

78%-83%

81%-86%

79%-84%

BUILDING SIZE

98,000sf

112,100sf

152,700sf

172,200sf

204,400sf

224,800sf





SOUTH BILLINGS RECREATION & AQUATIC FACILITY





SOUTH BILLINGS
AQUATIC & RECREATION CENTER



SOUTH BILLINGS RECREATION & AQUATIC FACILITY

Project Process

Fall 2017 Victus study complete – identified need for Recreation Center

Winter 2017 Recreation Center defined as priority in the adopted Billings Parks and Recreation Master Plan

Summer 2018 Property acquired adjacent to Amend Park for Recreation Center

Fall 2018 Recreation Center master planning process begins

Spring 2019 Recreation Center master planning process complete



2021/2022 Concept Design Phase

