



JANUARY 14, 2019

**ECONOMICS OF
AQUATIC FACILITIES IN
RURAL COMMUNITIES
IN BRITISH COLUMBIA**

**THE SOUTH CARIBOO
AQUAPLEX INITIATIVE**

100 MILE HOUSE, BC

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1. ECONOMICS OF AQUATIC FACILITIES

There are many factors that affect the economics of a recreational facility, which limits the ability to directly compare facilities. Factors such as management arrangements, operational policies, opening hours, programming and size of basins affect operational costs. The largest operational expense is staffing, and it can vary with the programming offered at a facility. It is also important to note, that a stand alone aquatic facility will have proportionally higher staffing costs than a multi-use site, due to the ability to share resources.

Utilities are the second largest operational costs. This includes water and air treatment, and heating. Utility costs are mainly fixed and occur irrespective of usage levels. Operational policies, such as bather load, use of showers and backwashing filters, etc., may affect utilities costs. According to Sport England (2012), water volume is the main draw on utility costs and impacts gas, electric and water. The utility costs, per square meter of a pool, increases disproportionately in a facility with a bigger tank because of the increase in water volume from a 4 lane to a 6 lane tank is 50%, whereas the building footprint is only 25%. Other premise related expenditures include: Insurance, cleaning and maintenance, refuse collection, sewage, equipment, etc. Expenditures related to supplies and services are variable and depend on volume use, such as pool chemicals, purchase of goods for re-sale, etc. There are also costs incurred in administration and marketing.

Contingency funds or lifecycle maintenance costs are important to the ongoing operational effectiveness of a facility. Sufficient funds must be put aside to ensure that refurbishment of the building, and replacement of plant and equipment are possible.

Facilities that have a lean operation, and offer a lot of programming with diverse options and higher than average prices, will have a higher recovery rate for the facility. In community aquatic facilities, having a secondary pool enhances the flexibility and cost-effectiveness of the facility; it provides greater programming options leading to increased users and more income.

When reading the information in this document, it must be considered that the factors affecting the economics of an aquatic facility are variable and not standardized, and, therefore, not directly comparable. This report, the 'Economics of Aquatic Facilities in Rural Communities in British Columbia', was created for the South Cariboo Joint Committee, and some of the information collected in this document is not permitted to be published at this time. All costs reported are for the aquatic facility only (not the entire recreation facility), unless otherwise noted.

Sport England (2012). Affordable community pools. Retrieved from: <https://www.sportengland.org/media/4653/affordable-community-swimming-pools-r003-2012.pdf>



2. PENDER HARBOUR AQUATIC CENTRE – PENDER HARBOUR, BC



Pender Harbour Aquatic Centre. Images: SHAPE Architecture (n.d). Pender Harbour Aquatic Centre. Retrieved from <https://shapearchitecture.ca/projects/pender-harbour-aquatic-centre/>

POPULATION

Sunshine Coast Regional District (SCRD) Area A:
Pender Harbour / Egmont: 2,624

FACILITY INFORMATION

Operated by the SCRCD.
Recreation services funding: Pender Harbour
and SCRCD Area A.
Constructed in 2009.
Designed by SHAPE Architecture.

FEATURES OF THE AQUATIC FACILITY

4 lane (20m) pool, shallow end has a 'teach'
pool area (connected to the pool, off to the
side)
Hot tub
Sauna room

RECREATION CENTRE INCLUDES

Weight room
Fitness space (classes)

ECONOMICS OF THE FACILITY

Operational costs: \$517,000
Revenue: \$93,000 (target) actual is
\$10,00-\$20,000 above target in recent
years
Net costs: \$453,000
Recovery rate: 17%-22%

*Note:

- Costs are projected target for 2018.
- An additional \$71,000 per year added
as an extra tax to pay for major
renovations in 2009/2010.

3. SPARWOOD POOL AND LEISURE CENTRE – SPARWOOD, BC



Sparwood Pool and Leisure Centre. Left: Sparwood Virtual Tours (n.d.). Retrieved from <https://seevirtual360.com/themes/52/VirtualTour.aspx?listingID=16181#.W4SlqWbMxm8>. Middle: B104 (2018). Retrieved from <https://www.b104.ca/syn/738/22586/sparwood-receives-over-100k-for-leisure-centre/>. Left: District of Sparwood (2016). Retrieved from <https://www.sparwood.ca/blog/News/2018-Spring-Break-Schedule>

POPULATION

Sparwood: 3,784

FACILITY INFORMATION

Owned and operated by the District of Sparwood.

Recreation services funding: 80% funded by the District of Sparwood.

Constructed in 1986.

FEATURES OF THE AQUATIC FACILITY

Salt water 4 lane (20 m) leisure pool with slide

Tot pool

Play centre

Whirlpool

Dry sauna

RECREATION CENTRE INCLUDES

Fitness centre

Community centre

2 racquetball courts

Curling rink

Arena

ECONOMICS OF THE FACILITY

Operating costs: N/A

Revenue: \$212,000 (pool, fitness centre and arena).

*Note: Operational costs not available for aquatic facility only.



4. TUMBLER RIDGE AQUATIC CENTRE – TUMBLER RIDGE, BC



POPULATION

Tumbler Ridge: 1,987

FACILITY INFORMATION

Owned and operated by the District of Tumbler Ridge.

Recreation services funding: District of Tumbler Ridge.

Constructed in: 1989. A non-profit organization canvassed businesses and obtained grants to build.

FEATURES OF THE AQUATIC FACILITY

4 lane (25m) pool with attached lagoon

Tot pool

Hot tub

RECREATION CENTRE INCLUDES

Squash and raquetball courts

Youth Centre with rock climbing wall

Indoor playground

ECONOMICS OF THE FACILITY

Operational Costs: \$427,000

Revenue: \$37,000

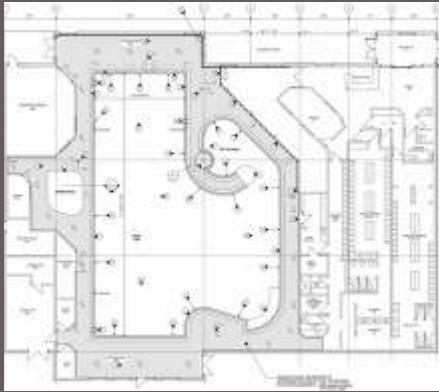
Net Cost (taxation): \$390,000

Recovery rate: 9%

* Note: Actual costs and revenue for 2017 and include extra expenses incurred during the year, such as upgraded sanitation system.



5. GRAND FORKS DISTRICT & AQUATIC CENTRE – GRAND FORKS, BC



Grand Forks & District Aquatic Centre. Left: Provided by Spado, T. (n.d). Blueprint for Grand Forks & District Aquatic Centre. Grand Forks Recreation (2017). In Facebook (Business page). Retrieved from <https://www.facebook.com/Grand-Forks-Recreation-546142842124373/>

POPULATION

City of Grand Forks: 4,049
Regional District of Kootenay Boundary (RDKB) electoral Area D/ Grand Forks Rural: 3,225

FACILITY INFORMATION

Owned and operated by the RDKB.
Recreation services funding: the City of Grand Forks and RDKB Area D.
Constructed in 1986.

FEATURES OF THE AQUATIC FACILITY

4 lane (25m) pool with attached leisure pool includes spray features, umbrella, Tarzan rope swing, and diving blocks
Whirlpool
Sauna

RECREATION CENTRE INCLUDES

Fitness centre
Wellness centre

ECONOMICS OF THE FACILITY

Operational: \$809,000
Revenue: \$163,000
Net Cost (taxation): \$608,000
Recovery rate: 20%

*Note: Information above is based on actual costs for 2017. Facility has solar panels on roof as primary source to heat the pool.

6. HOUSTON LEISURE FACILITY – HOUSTON, BC



Houston Leisure Facility. Left: Northern Development Initiative Trust. (2012). Retrieved from <https://www.northerndevelopment.bc.ca/explore-our-region/success-stories/houston-energized-by-renewable-geothermal-power/>. Middle-left and middle-right: Google images captured by Lisa Rove, retrieved from: www.google.com Google user content photos. Right: BC climate action toolkit. (n.d). Retrieved from <https://www.toolkit.bc.ca/Quick-Starts-Small-and-Rural-Communities>

POPULATION

Houston: 2,993

FACILITY INFORMATION

Owned and operated by the District of Houston.

Recreation services funding: the District of Houston.

Constructed in 2006 by TASK Construction.

FEATURES OF THE AQUATIC FACILITY

4 lane (25 m) pool

Leisure pool (approximately 12m wide in the deepest area by 20m long) with lazy river and spray features

Hot tub (10 person)

RECREATION CENTRE INCLUDES

1,100 sq ft fitness centre

ECONOMICS OF THE FACILITY

Operational costs: \$707,000

Revenue: \$195,000

Net cost (taxation): \$512,000

Recovery rate: 28%

*Note:

- Operational costs are actual costs from 2017, and include the operation of fitness centre.
- The facility operates 78 hours/ week (fitness centre, and 66 hours/ week (aquatics).
- The facility experienced a 2.5 month renovation closure in 2017 (renovation costs were \$300,000).



7. BULKLEY VALLEY REGIONAL POOL – SMITHERS, BC



Bulkley Valley Regional Pool. Images provided by T. Gillis (n.d)

POPULATION

Smithers: 5,401

Regional District of Bulkley-Nechako (RDBN)

Area A / Smithers rural: 5,256

The Village of Telkwa: 1,327

FACILITY INFORMATION

Owned by the RDBN, and operated by a not-for-profit organization.

Recreation services funding: the Town of Smithers, RDBN Area A, and the Village of Telkwa.

Constructed in 1992.

FEATURES OF THE AQUATIC FACILITY

4 lane (25m) pool with attached leisure pool includes fountains

Tot pool

Hot tub

Sauna

RECREATION CENTRE INCLUDES

Fitness area

Indoor rock climbing

Squash and racquetball courts

ECONOMICS OF THE FACILITY

Operational costs: n/a

Revenue: n/a

Net Cost (taxation): n/a

Recovery rate: 49%

*Note: Operational cost n/a.

8. ANNE FIDDICK AQUATIC CENTRE – GOLD RIVER, BC



Anne Fiddick Aquatic Centre All images: (n.d.). Municipal Services, Village of Gold River. Retrieved from <http://www.villageofgoldriver.com/municipal-services.html>

POPULATION

Gold River: 1,212

FACILITY INFORMATION

Owned and operated by the Village of Gold River.

Recreation services funding: The Village of Gold River.

Constructed in: 1991.

Designer: VDA Architecture Ltd.

FEATURES OF THE AQUATIC FACILITY

4 lane (25m) pool with starting blocks, 1 m diving boards

Leisure pool with lazy river, tot area with bubble pit, waterfall, umbrella, fountains

Sauna

Grotto style hot tub

RECREATION CENTRE INCLUDES

Weight room

Cardio room

Squash and racquet courts

Meeting rooms

ECONOMICS OF THE FACILITY

Operational costs: \$525,000

Revenue: \$150,000- \$200,000

Net Cost: \$325,000- \$375,000

Recovery rate: 29-38%

*Note: budget information is estimate for 2018. The aquatic centre operates for 9 months per year (closed June, July and August). The facility operates at 50 hours/ week.



9. CHETWYND RECREATION CENTRE – CHETWYND, BC



POPULATION

Chetwynd: 2,503

Peace River Regional District (PRRD) – Region E: 2,949

FACILITY INFORMATION

Owned by the PRRD and operated by the District of Chetwynd.

Constructed in 1990.

Designed by VDA Architecture Ltd.

FEATURES OF THE AQUATIC FACILITY

4 lane (25m) wave pool with attached leisure area, slide, and umbrella (zero depth entry)

Indoor waterslide

Whirlpool (zero depth entry)

Dry sauna

RECREATION CENTRE INCLUDES

Meeting spaces/ rental halls

Curling rink & Ice rink

Fitness/weight gym

Walking track, Climbing wall

Squash and racquetball courts

ECONOMICS OF THE FACILITY

Operational costs: ~\$1.4 million

Revenue: ~ \$320,000

Net Cost: \$1,080,000

Recovery rate: 23%

* Note: Costs are approximate costs for 2017 & include aquatic centre, weight room / fitness gym, administration & office staff, maintenance, capital improvements (\$50,000- \$100,000) and a portion of the exterior grounds.



10. KIMBERLEY AQUATIC CENTRE – KIMBERLEY, BC



Kimberley Aquatic Centre. Left: Kimberley Aquatic Centre design plan, provided by I. Van Gilder. Right: Kimberley Aquatic Centre Google photos, submitted by E. Kiyani Mar 2018.

POPULATION

Kimberley: 7,425

FACILITY INFORMATION

Owned and operated by the City of Kimberley.
Recreation services funding: City of Kimberley.
Constructed in 2007.
Designed by VDA Architecture Ltd.
Constructed by Septra Project Management.

FEATURES OF THE AQUATIC FACILITY

5 lane (25m) pool lap pool with competition diving board
Leisure pool with lazy river, teacup spray waterfall
Hot tub
Steam room

RECREATION CENTRE INCLUDES

Outside deck
Multi-purpose meeting room

ECONOMICS OF THE FACILITY

Operational costs: \$970,000
Revenue: \$380,000
Net Cost (taxation): \$590,000
Recovery rate: 39%

*Note: Budget is approximate for 2018



11. CRESTON COMMUNITY AND DISTRICT COMPLEX – CRESTON, BC



Creston Community and District Complex. Images provided by Fediuk, R.. (n.d.). Creston Community and District Complex.

POPULATION

Creston: 5,351
Regional District of Central Kootenay (RDCK)
Area A: 1,930
Area B: 4,657
Area C: 1482

FACILITY INFORMATION

Owned and operated by the RDCK.
Recreation services funding: Creston, RDCK
Area B, C and parts of Area A.
Constructed in 2010.
Designed by VDA Architecture Ltd.

FEATURES OF THE AQUATIC FACILITY

5 lane (25m) pool with 1m diving board and climbing wall
Wibit inflatables
Leisure pool with lazy river, spray feature, and zero depth entry
Hot pool (30 person capacity)
Steam room

RECREATION CENTRE INCLUDES

Fitness centre with indoor track & studio
Arena
Curling arena and lounge
Commercial kitchen
4 multipurpose rooms
295 person capacity hall

ECONOMICS OF THE FACILITY

Operational costs and revenue: not available as cost are shared with entire complex
The recreation complex recovers approximately 32-35% of its costs
Operates 70 hours per week

*Note: Estimated annual number of Aquatic entries is about 70,000.



12. PORT HARDY POOL – PORT HARDY, BC



Port Hardy Pool. Left and right: Port Hardy (2018). Port Hardy Pool. Retrieved from <https://porthardy.ca/community/recreation/recreation-complex/>

POPULATION

Port Hardy: 4,132

FACILITY INFORMATION

Owned and operated by the District of Port Hardy.
Recreation services funding: District of Port Hardy.
Constructed approximately 40 years ago.
Renovations to begin in September 2018, project budget: \$13.1 million, Architect: HDR/ CEI. Project manager: Unitech Management

FEATURES OF THE AQUATIC FACILITY

Previously: 6 lane (25m) pool with slide

Renovated facility to include:
3 lane (25m) pool with slide
Leisure pool with lazy river, spray features, and water playground
Whirlpool

RECREATION CENTRE INCLUDES

Arena
Community hall

ECONOMICS OF THE FACILITY

Operational costs: \$391,000
Revenue: \$116,000
Net Cost (taxation): \$275,000
Recovery rate: 30%

*Note: Costs listed are average operational cost and revenue between 2012 and 2017 (6 lane lap pool)

Operational costs for new aquatic facility are estimated to be \$555,000 per year.

13. LILLOOET REC CENTRE POOL – LILLOOET, BC



Lillooet REC Centre Pool. Left: District of Lillooet: www.lillooetbc.ca/Recreation-Activities/Recreation-Centre.aspx. Top Right: Retrieved from www.lillooetbc.ca/Municipal-Government/Municipal-Departments/Recreation.aspx. Bottom right: Bridge River Lillooet News, retrieved from: www.lillooetnews.net/news/local-news/Everyone-into-the-pool-11010902.

POPULATION

Lillooet: 2,275

FACILITY INFORMATION

Owned and operated by the District of Lillooet.
Recreation services funding: District of Lillooet, Squamish Lillooet Regional District Area B funds approximately \$20,000 per year (residents who opt-in to fund recreation services).
Constructed in 1987.

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool
1m diving board
Dry sauna

RECREATION CENTRE INCLUDES

Arena
Weight room
Library
Gymnasium

ECONOMICS OF THE FACILITY

Operational costs: \$40,000
Revenue: \$16,000
Net Cost (taxation): \$24,000
Recovery rate: 40%

*Note: Costs are estimated from 2017 (estimated as total costs are inclusive of entire facility. Pool was operational for 3 months in 2017. Revenues from swim lessons and programming are very low due to difficulty attracting and retaining staff for 3 month openings (ie. No aquafit instructors and no aquafit classes for 2017). A community group is currently advocating for the pool to be operational more months in a year.



14. RAINBOW ROAD POOL – SALTSPRING ISLAND, BC



Rainbow Road Pool. Top: Saltspring Island Virtual Tours (n.d). Rainbow Road Pool. Retrieved from <https://www.seevirtual360.com/themes/52/VirtualTour.aspx?listingID=17369#.W4SnFmbMxm8> . Bottom: Gulf Islands Driftwood (2017). Rainbow Road Pool. Retrieved from <https://www.gulfislandsdriftwood.com/news/pool-prepares-for-management-change/>

POPULATION

Saltspring Island: 10,557

FACILITY INFORMATION

Operated by the Capital Regional District.
Recreation services funding: Saltspring Island.

Constructed in 2008

FEATURES OF THE AQUATIC FACILITY

6 lane, 25m, pool
Hot tub

RECREATION CENTRE INCLUDES

Fitness centre

ECONOMICS OF THE FACILITY

Operational costs: \$785,000

Revenue: \$230,000

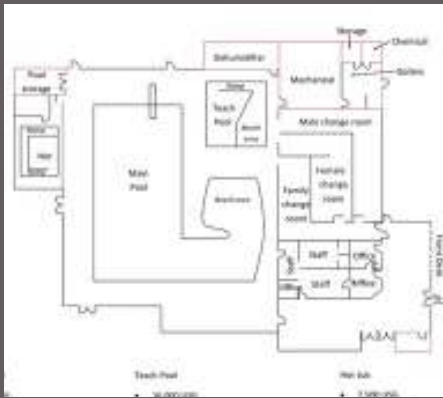
Net Cost: \$555,000

Recovery rate: 29%

*Note: Costs are projected budget for 2018. As of April 2018, the Capital Regional District took over direct operations from the 'fee for service' contract model to decrease operating costs, while increasing operating hours. https://www.crd.bc.ca/docs/default-source/salt-spring-island-ea-pdf/ssi-parc/faq-crd-rainbow-road-pool-oppsv-final.pdf?sfvrsn=f86905ca_4



15. BRENNAN PARK RECREATION CENTRE – SQUAMISH, BC



Brennan Park Recreation Centre. Left: Facility design map. Right: photo. Images provided by M. Wilcox (n.d)

POPULATION

Squamish: 19,512

FACILITY INFORMATION

Constructed 37 years ago

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool with attached leisure pool with teacup spray waterfall, beach entry
Teach pool with beach entry
Whirlpool with ramp entry
Steam room

RECREATION CENTRE INCLUDES

Ice arena
Wall climbing structure
Fitness area

ECONOMICS OF THE FACILITY

Operational costs: \$1,266,500
Revenue: \$475,000
Net Cost (taxation): \$791,500
Recovery Rate: 38%

*Note: District of Squamish recently underwent community consultation process to expand and upgrade, or replace the facility.
- 7000 registered individuals in programs.

16. VANDERHOOF AQUATIC CENTRE – VANDERHOOF, BC



Vanderhoof Aquatic Centre. Left and right: Vanderhoof Pool (n.d.) Retrieved from http://www.vanderhoofpool.ca/pool_Plan.html

POPULATION

Vanderhoof: 4,439
Regional District of Bulkley-Nechako (RDBN)
Area F: 3,665

FACILITY INFORMATION

Owned by the District of Vanderhoof,
operated by the YMCA of Northern BC
Recreation services funding: the District of
Vanderhoof and RDBN area 'F'.
Constructed in: 2018 (to open January 2019)
Build costs: estimated to be \$12 million
Construction: Greyback Construction Ltd.
Architect: Carscadden Stokes McDonald
Architects

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool with Tarzan rope and
climbing wall
Leisure pool with spray features and lazy
river
Family hot pool (30 person)

ECONOMICS OF THE FACILITY

Operational costs: \$645,000
Revenue: \$165,000
Net Cost (taxation): \$480,000
Recovery rate: 26%

*Note: Cost are estimates for the
facility. Tax increase expected to be
approximately \$100 - \$130 per
household

17. POWELL RIVER AQUATIC CENTRE – POWELL RIVER, BC



Powell River Recreation Complex. Left: Powell River Parks, Recreation and Culture (2018). Powell River Recreation Complex. Retrieved from <http://powellriverprc.ca/facilities-parks/recreation-complex/> . Right: Powell River Kings (2018). Powell River Recreation Complex (2018). Retrieved from: <https://www.powellriverkings.com/recruiting>

POPULATION

Powell River: 13,157

FACILITY INFORMATION

Constructed 42 years ago

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool
Shallow water leisure pool
Large swirl pool
Sauna

RECREATION CENTRE INCLUDES

2 NHL sized ice surfaces
Fitness centre and studio
720 seat theatre
Meeting rooms
Restaurant
Outdoor bike and skate park

ECONOMICS OF THE FACILITY

Operational costs: \$1,205,500
Revenue: \$446,325
Net Cost (taxation): \$762,175
Recovery rate: 37%

*Note: The costs listed are projected budget for 2018.

18. RAVENENSONG AQUATIC CENTRE – QUALICUM BEACH, BC



Ravensong Aquatic Centre. Left: Powell River Parks, Recreation and Culture (2018). Nanaimo News Now. Retrieved from <https://nanaimonewsnow.com/article/526725/improved-recreation-amenities-parksville-qualicum-region-being-probed>. Right: Ravensong Aquatic Centre google photos, submitted by A. Howatson (2017)

POPULATION

Qualicum Beach: 8,943

FACILITY INFORMATION

Constructed in 1995

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool
Leisure pool with beach entry
Hot tub
Sauna
Finnish steam room

RECREATION CENTRE INCLUDES

Ice arena

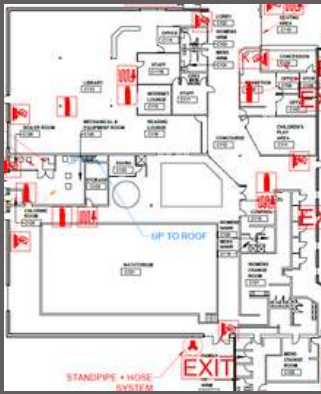
ECONOMICS OF THE FACILITY

Operational costs: n/a
Revenue: n/a
Net Cost (taxation): n/a
Recovery Rate: 30-40%

*Note: Aquatic facility cost are included in the operations in the entire facility & not available.

The facility was assessed for expansion in 2009, and currently reviewing needs for expansion

19. MACKENZIE RECREATION CENTRE – MACKENZIE, BC



MacKenzie Recreation Centre (n.d), images provided by S. Deley

POPULATION

Mackenzie: 3,714

FACILITY INFORMATION

Owned and operated by the District of Mackenzie.

Constructed in 1981.

Designed by Camrec Facilities Consultants Ltd.

Constructed by Rimar Construction Ltd.

FEATURES OF THE AQUATIC FACILITY

6 lane (25 m) pool with diving board

Teaching pool (528 sq ft, depth 21cm -63cm)

Hot tub

Dry sauna

RECREATION CENTRE INCLUDES

Weight room

Playroom for children

Arena

Curling rink

Public library

Multipurpose room

Concession

New climbing wall to be completed in 2019

ECONOMICS OF THE FACILITY

Operational costs: n/a

Revenue: n/a

Net Cost (taxation): n/a



20. QUESNEL ARTS AND RECREATION CENTRE – QUESNEL, BC



Quesnel Aquatic Centre. Left: Tourism Quesnel (n.d.). Retrieved from tourismquesnel.com/play/aquatic-centre-gym. Right: Site Plan- Arts and Recreation Centre. Provided by J. Norburn (2010)

POPULATION

Quesnel: 9,879
Cariboo regional District (CRD) Area A: 6,265
CRD Area B: 3,842
CRD Area C: 1,225
CRD Area I: 1,440

FACILITY INFORMATION

Owned by the CRD and operated by the City of Quesnel.

Recreation services funding: the North Cariboo Recreation and Parks Service (includes the City of Quesnel, and portions of Areas A, B, C and I.

Constructed 30 years ago

FEATURES OF THE AQUATIC FACILITY

6 lane (25 m) pool with diving board, slide and rope swing	Leisure pool Hot tub Sauna & steam room
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RECREATION CENTRE INCLUDES

- Fitness centre
- Gymnasium
- Art centre
- Art gallery
- Banquet room
- Board room

ECONOMICS OF THE FACILITY

Operational costs: \$2,434,000
Revenue: ~1,000,000
Net Cost (taxation): ~\$1,500,000

Note: Costs/ revenue are for the entire facility and based on actual costs and estimated revenue from 2018.



21. MEADOW PARK SPORTS CENTRE – WHISTLER, BC



Meadow Park Sports Centre. Left: Pique News Magazine (2017), retrieved from: <https://www.piquenewsmagazine.com/whistler/meadow-park-pool-will-close-for-repairs-this-week/Content?oid=3229311>. Right: Resort municipality of Whistler (n.d.), retrieved from: www.whistler.ca/culture-recreation/facilities/meadow-park-sports-centre

POPULATION

Whistler: 11,854

Resort municipality & daily average population in the fall is approximately 20,000

FACILITY INFORMATION

Constructed in 1994

FEATURES OF THE AQUATIC FACILITY

6 lane (25m) pool
Kids pool with lazy river and spouting bears
Hot tub
Steam room & sauna

RECREATION CENTRE INCLUDES

Ice arena
Fitness centre and fitness studio
Squash and basketball courts
Multipurpose room
Pro shop

ECONOMICS OF THE FACILITY

Operational costs, revenue and recovery rate: n/a

Net Cost (taxation): ~\$500,000

*Note: Cost and revenue are combined for entire facility and not provided.

Pemberton opted out of tax-based funding; residents have a increased cost in programming of ~30% and register 1 week after Whistler residents register for programs.



22. SUMMARY OF ECONOMICS OF POOLS IN BRITISH COLUMBIA

	Pender Harbour Aquatic and Fitness Centre Pender Harbour, BC	Sparwood Pool and Leisure Centre, Sparwood, BC	Tumbler Ridge Aquatic Centre Tumbler Ridge, BC	Grand Forks & District Aquatic Centre Grand Forks, BC	Houston Leisure Facility Houston, BC
Population	2624	3,784	1,987	4,049	2,993
Operating Costs	\$546,000	n/a	\$427,000	\$810,000	\$707,000
Total Revenue	\$93,000	\$212,000	\$37,000	\$263,000	\$195,000
Net Cost	\$453,000	n/a	\$390,000	\$608,000	\$512,000
Recovery Rate	17%	n/a	9%	20%	28%
Features	4 lane (20m) pool Hot tub Sauna Gym & Fitness area	4 lane (20m) pool With slide & leisure area Tot pool On deck play structure Whirlpool Dry sauna	4 lane (25m) pool with attached lagoon Tot pool Hot tub	4 lane (25m) pool with attached leisure pool (spray features, umbrella) Whirlpool Sauna	4 lane (25 m) pool Leisure pool (lazy river & spray features) Hot tub Fitness centre
Notes	Projected budget for 2018 Actual revenue is \$10,000-\$20,000 above target	Saltwater pool	Includes expenses incurred during 2017 (upgraded sanitation system and temporary closure)		Inclusive of fitness centre operations



22. SUMMARY OF ECONOMICS OF POOLS IN BRITISH COLUMBIA

	Bulkley Valley Regional Pool Smithers, BC	Anne Fiddick Aquatic Centre Gold River, BC	Chetwynd Recreation Centre Chetwynd, BC	Kimberley Aquatic Centre Kimberley, BC	Creston Community and District Complex, Creston, BC
Population	5,401	1,212	2,503	7,425	5,351
Operating Costs	n/a	\$519,000	\$1.4 million	\$970,000	n/a
Total Revenue	n/a	\$ 103,000	\$320,000	\$380,000	n/a
Net Cost	n/a	\$416,000	\$1,080,000	\$590,000	n/a
Recovery Rate	49%	20%	23%	39%	32-35%
Features	4 lane (25m) pool with attached leisure pool (fountains) Tot pool Hot tub Sauna Indoor rock climbing wall Squash & racquetball courts Fitness area	4 lane (25m) pool Leisure pool (lazy river, tot area with bubble pit, waterfall, umbrella, fountains) Sauna Hot tub	4 lane (25m) wave pool with attached leisure area, slide, and umbrella Waterslide Whirlpool Dry sauna	5 lane (25m) pool Leisure pool (lazy river, teacup spray waterfall) Hot tub Steam room	5 lane (25m) pool (1m diving board, climbing wall) Leisure pool with lazy river, spray feature Hot pool Steam room
Notes	Inclusive of recreation Centre Facility operated by a non-profit	Projected budget for 2018- Operational costs are for 9 months (closed from June-Sept)	Projected budget for 2018 + \$71,000/ year renovation loan	Total revenue includes a donation from a local golf course	



22. SUMMARY OF ECONOMICS OF POOLS IN BRITISH COLUMBIA

	Port Hardy Pool Port Hardy, BC	Lillooet REC Centre Pool Lillooet, BC	Rainbow Road Pool Saltspring, BC	Brennan Park Recreation Centre Squamish, BC	Vanderhoof Aquatic Centre Vanderhoof, BC
Population	4,132	2,275	10,557	19,512	4,439
Operating Costs	\$391,000	\$40,000	\$785,000	\$1,266,500	\$645,000
Total Revenue	\$116,000	\$16,000	\$230,000	\$475,000	\$165,000
Net Cost	\$275,000	\$24,000	\$555,000	\$791,500	\$480,000
Recovery rate	30%	40%	29%	38%	26%
Features	6 lane (25m) pool with slide	6 lane (25m) pool Dry sauna	6 lane (25m) pool Hot tub Fitness centre	6 lane (25m) pool with attached leisure pool, teacup spray waterfall Teach pool Whirlpool Steam room	6 lane (25m) pool Leisure pool with spray features & lazy river Family hot pool
Notes	Average from 2012-2017	For 2017, pool was operational for 3 months	Projected costs for 2018		Estimated costs for new facility, includes operating the arena



22. SUMMARY OF ECONOMICS OF POOLS IN BRITISH COLUMBIA

	Powell River Recreation Complex Powell River, BC	Ravensong Aquatic Centre Qualicum Beach, BC	MacKenzie Recreation Centre MacKenzie, BC	Quesnel Arts and Recreation Centre Quesnel, BC	Meadow Park Sports Centre Whistler, BC
Population	13,157	8,943	3,714	9,879	11,854
Operating Costs	\$1,208,500	n/a	n/a	~\$2,500,000	n/a
Total Revenue	\$446,325	n/a	n/a	~\$1,000,000	n/a
Net Cost	\$762,500	n/a	n/a	~\$1,500,000	\$500,000
Recovery rate	37%	30-40%	n/a	40%	n/a
Features	6 lane (25m) pool Shallow water leisure pool Large swirl pool Sauna	6 lane (25m) pool Leisure pool Hot tub Sauna Finnish Steam room	6 lane (25m) pool with diving board Teaching pool Hot tub Dry sauna	6 lane (25m) pool with diving board, slide & rope swing Leisure pool Hot tub Steam room Sauna	6 lane (25m) pool Kids pool (lazy river, spouting bears) Hot tub Steam room & sauna
Notes			Actual operating costs for 2017	Costs for 2018 and for entire facility (arts and recreation centre)	

