

Facility Name:	FIRE HALL		
Field Names	Descriptors		
		·	
Work Tech ID:	B005		
Address:	76 15 Street East		
Size:	26,016	This consists of apparatus floor and administration area on 3 levels	
Year Constructed:	1977	Decedes relative from 4077 to 2024	
Facility Age (In Years):	47	Based on calculation from 1977 to 2024	
Type of Construction:	Masonry construction brick veneer finish	n on exterior, steel stud and gypsum board finish in the interior	
Significant or Hazardous Issues:	There are a few elbows and other fittings	that are insulated with asbestos containing material	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		date values in 2025	
State of Facility (5 year plan):	Install new electric gate for parking lot of	<b>2025</b> If of 15 Street to prevent foot traffic theft or damage to equipment \$28,000.0	
	linstall new electric gate for parking lot of	1 of 13 Street to prevent foot traffic their of damage to equipment \$20,000.0	
	Bay # 4 Apron replacement from over he	2026 ad door to side walk \$6,500.0	
	Buy # 4 Aproli replacement from over field	ad door to side walk	
	Replace apron from over head door to side	<b>2027</b> de walk Bay #3 \$6,500.0	
	l	20,500.N	
		2028	
	Replace apron from over head door to side		
	Replacement of 2 unit heaters in main ga	rage bay \$8,500.0	
		2029	
	Replace apron from over head door to sid	de walk Bay #1 \$6,500.0	
	TOTAL COSTS FOR 2025 TO 2029	\$62,500.0	
Current Use of Facility:	This facility is being used as intended.		
Recommendation to Keep:	Yes		
Hours of Operation:	This facility is Staffed 24/7, 365 days a ye	ar	
Emergency Generator	Yes		
Fire Alarm System:	Yes		
Fire Suppression System:	No		
Eb			
Facility Condition:	Good		
Summary:	The facility is neat, clean and well mainta this year.	ined with exception of the condition of the roof which requires replacement which will be done	
Attachments:	Recent/Current City Pictures		

None



Facility Name:		ART HAUSER CENTRE	
Field Names		Descriptors	
WT ID:	B001		
Address:	690 32 Street East		
Size:	49,124 16,100 3,012 <b>68,236</b>	Square Feet - Including Original Construction in 1971 & '83, '98, 2000 and 2 Square Feet - West Addition in 2005 Square Feet - South East Washroom/Concession Addition in 2005 Square Feet Total	2003 Additions
Year Constructed:	1971 2005	Initial Construction West Addition and South East Washroom/Concession Addition	
Facility Age (In Years):	53	Based on calculation from 1971 to 2024	
Significant or Hazardous Issues:	-	d as the refrigerant and is handled only by qualified personnel. In the event of a sign med and computer controlled with all staff provided with appropriate training.	ificant leak, exposure
Original Construction Cost:			
Assessed Land Val Assessed Building Val	ue ue Will work with Assessment Divi	ision to update values in 2025	
Assessed Land and Building Value	ue	·	
Rear of Arena/Equipment Stora Raider Offi	-		
8 Canopy Un			
Minto Offi			
Addition in 20	06		
acility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):		2025	
	on the south side in front of the Long term solution would be re	pointed out tripping hazards in 2 locations one on the west side the other e Ches Leach entrance. Short term solution for both.  Eplacing the front deck which would include whole west side and around	\$15,000.00
	to the Ches leach entrance with Ice plant over haul as per City s		\$35,000.00
	Back flow tamper relay module		\$12,070.0

2025	
Front deck concrete pad, staff pointed out tripping hazards in 2 locations one on the west side the other	
on the south side in front of the Ches Leach entrance. Short term solution for both.	\$15,000.00
Long term solution would be replacing the front deck which would include whole west side and around	
to the Ches leach entrance with a cost of \$170,000.00	
Ice plant over haul as per City schedule	\$35,000.00
Back flow tamper relay module, this is a must have	\$12,070.00
Re-surface north access road along arena	\$22,000.00
Repairs to mill work in dressing room # 5 (WHL)	\$12,000.00
Main entrance door repair. Long term solution is door replacement at a cost of \$110,000.	\$9,000.00

2026	
Remove electric heaters that are currently heating all 5 stairwells and replace with gas fired heating units	
to save on utility cost (this identified by staff)	\$30,000.00
Upgrade lighting in the front lobby and office space to ballast free LED	\$10,000.00
Recap interior rampway for Zamboni at east end of the building cost	\$35,000.00
Bleacher lighting replacement (ballast free LED)	\$8,500.00
Ceiling fan replacement inside the arena space (bowl area) to DC system	\$6,500.00
Replacement of heat/cooling unit for the south concession cost unknown.	
Install dimmer switch to the lighting in the Chess leach room cost unknown.	

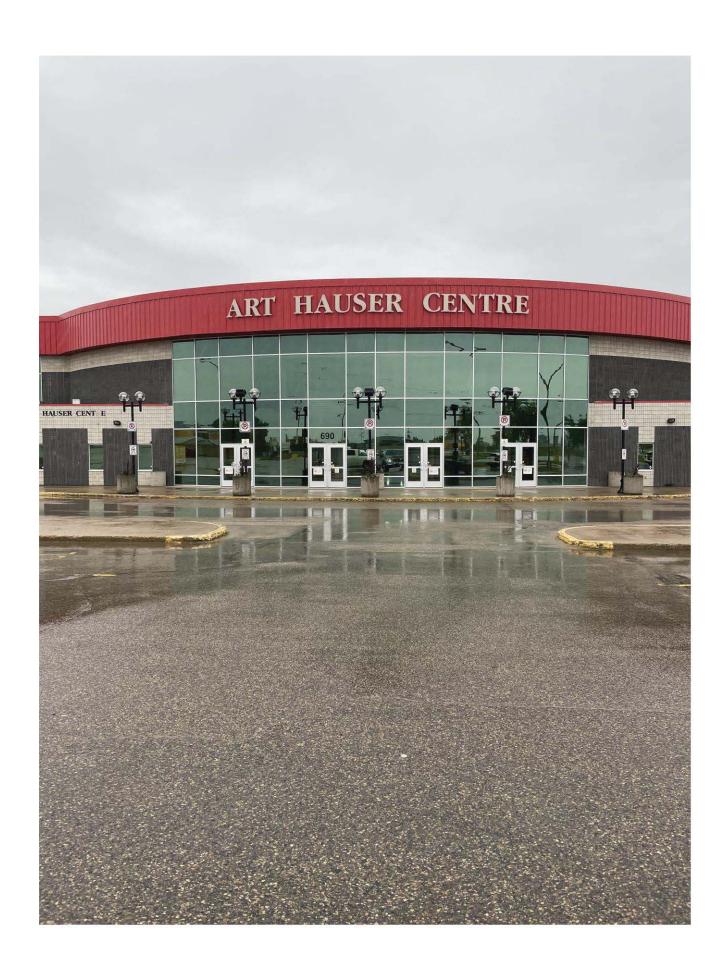
\$24,000.00
\$37,000.00
\$18,000.00
\$9,000.00
\$35,000.00

\$40,000.00

#### **ART HAUSER CENTRE Facility Name: Field Names** Descriptors 2029 Ice plant over haul to 6 cylinder as per City schedule \$37,000.00 TOTAL COSTS FOR 2025 TO 2029 \$395,070.00 Lease Agreement with the Raider Hockey Club commenced January 1, 2008. The term is indefinite unless terminated under the provisions of Section 26. Termination would occur if and upon any default or breach by the other party, termination of existence of either party, termination or existence of the Western Hockey League, insolvency, receivership or bankruptcy of either party, event of force majeure that prevents either party from performing its obligations for more than 180 days, the AHC reaching a state of Agreement/Lease Information: obsolescence or the Raiders relocating their operations to a different venue. The parties agree to meet annually on or about May 31 to review the agreement to ensure it is meeting the expectations of both parties. The other main tenant is the Midget AAA Minto's who operate a dressing room within the facility. A loan was provided by the City to the Minto's to assist in the original construction of the dressing room. The loan is now fully repaid. The main floor houses the City's administration offices and the Raiders administration offices. The Steve Ruznisky Room is available for meetings and booked through the City office. The Raider Hockey Club is the main tenant. The AHC also accommodates bookings for all other arena User Groups that include but are not limited to the: Minto's, Bears, Minor Hockey, Speed Skating, PA Skating Club and Recreation Hockey and Global Sports Academy. **Current Use of Facility:** In addition, non-ice events include but are not limited to: Special Events, Cabarets, Performances, Weddings, Funerals. These events can be hosted on the arena surface or in the Ches Leach Lounge and Kinsmen Room located on the 2nd floor. The 2nd floor is also home to the Prince Albert Sports Hall of Fame. This area is immediately adjacent to the Ches Leach Lounge. Daily: 7:30AM - 1:00AM August to April **Hours of Operation:** July 8 - August 5: No bookings while making ice but season starts with Hockey Camp in August Of Total Building Square Footage in all Cases Mechanical Space in Square Feet: 1,830 3% Storage Space in Square Feet: 3,818 6% Office Space in Square Feet: 14.609 21% **Functional Space in Square Feet:** 47.979 70% No **Emergency Generator:** Fire Alarm System: Yes. Certified Annually Fire Suppression System: Yes, in place throughout the entire facility There are 2 stainless steel concession hoods at the facility. The first is at the main concession on the main floor on the west side of the facility and the second unit is on the lower level of the south east concession. All units are certified annually. Details as follows: Main Concession: Ansul R-102 Wet Chemical Fire Suppression System. Meets the standard of UL 300 and UL C-0RD-C1254.6. Serial Number: S137635. **Concession Hoods:** Ches Leach Lounge Concession: Ansul R-102 Wet Chemical Fire Suppression System. Meets the standard of UL C-0RD-C1254.6. Serial Number: R100523. This concession hood is no longer in service Lower South East Concession: Ansul R-102 Wet Chemical Fire Suppression System. Meets the standard of UL 300 and UL C-0RD-C1254.6. Serial Number: S125758. **Historical Designation:** No Facility Condition: (Good, Fair or Poor) Good Yes Recommendation to Keep: This facility has short term and long term needs, as identified aboye. While the short term needs are manageable, the long term projects will require planning and a financial commitment. All Items mentioned above will be reviewed by the Facilities manager along with the Rec coordinator of the facility prior to each budget session to adjust the priority list if needed. Summary: The facility is open 12 months of the year and is host to many ice specific and non-ice specific events.

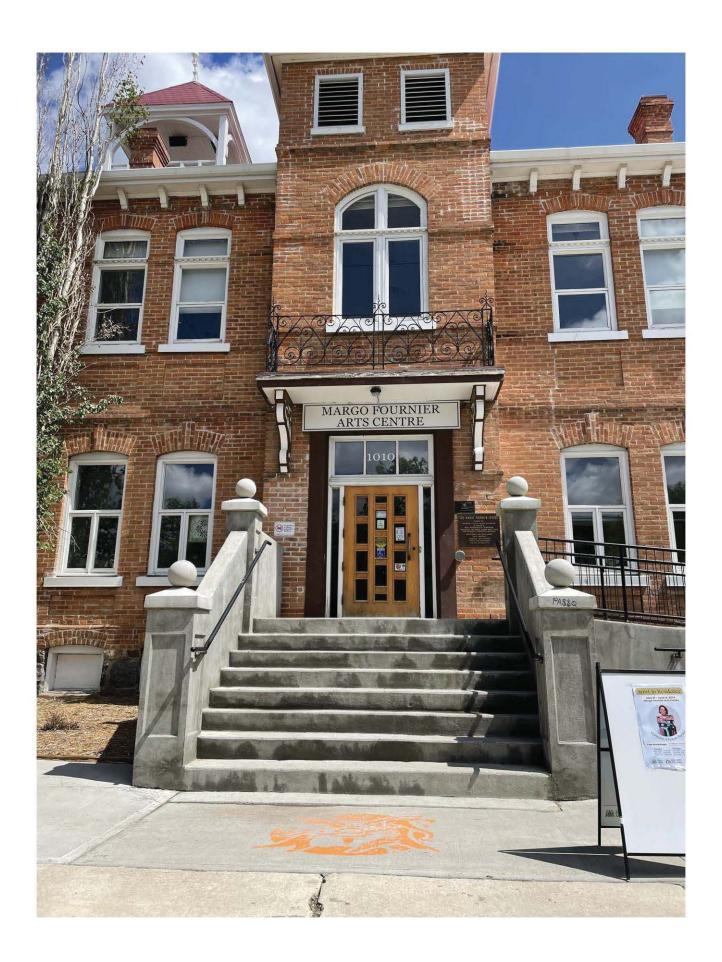
Recent/Current City Pictures

Attachments:



Facility Name:	MARGO FOURNIER ARTS CENTRE	
Field Names	Descriptors	
WT ID:	B002	
Address:	1010 Central Avenue	
Size:	13,494 Square Feet - Original Construction in 1971	
Year Constructed: Facility Age (In Years):	1890 & 1905 Initial Construction 134 Based on Calculation from 1890 to 2024	
Type of Construction:	Concrete foundation, mortar and stone basement wall, clay brick exterior wall, conventional wood floor construction, L covering, conventional wood frame interior wall construction, lath and plaster wall covering, conventional roof with me	
Significant or Hazardous Issues:	None	
Original Construction Cost: Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
state of Facility (3 year plan).	Replace closed/locked cupboards on west wall of studio (both north and south sets) Repair hole in ceiling in hallway behind studio	\$9,000.00 \$3,500.00
	2026	
	Renovations to Northern Image Photography room on 2nd floor. Remove old equipment, paint, new flooring, new entrance, replace sink, possibly open up with artist studio to make one big room	\$5,300.00
	2027	
	The concrete foundation, mortar and stone basement wall will require re-enforcement of some type.  Hire a structural engineering firm to complete a structural assessment of mortar and stone basement walls, report back with our options and budget.	\$9,000.00
	2028	
	No projects planned or required at this time.	
	2029  No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029	\$26,800.00

Facility Name:	MARGO FOURNIER ARTS CENTRE		
Field Names	Descriptors		
Current Use of Facility:	The old City Hall located at 1010 Central Avenue was constructed in 1891-1893 and has served several purposes over the years. In 1966, the facility transformed its function into that of a multi-purpose Arts Centre and Senior Citizens Day Centre, and soon thereafter, evolved into space for arts and cultural activities.		
	Currently, the Prince Albert Arts Centre houses the "John V Hicks Art Gallery", a pottery studio, a large 2nd floor studio, a main floor multi- purpose room, a kitchen, a small boardroom, an office space (currently use by Planning & Development), an artist studio (off the 2nd floor large studio room), office space for Common Weal Community Arts (leased), and 3 designated spaces for the Spinners & Weaver, Northern Image Photography, and Mid Pro Rocks & Gems Guilds.		
	The Arts Centre offers a variety of programs and workshops for children, youth, adults and seniors/elders including painting, pottery, photography, writing, seasonal, cultural and more. A selection of free programs are offered as well. The Arts Centre proudly displays the wares of our artists and craftspeople.		
	In 2023, there were over 8000 participants/visitors to the Arts Centre. There were 273 programs delivered at the Arts Centre with over 2,418 participants. There were also several group bookings (such as birthday parties, youth and family organizations, schools, etc.) and rentals totaling over 1700 participants. The pottery Studio had almost 100 participants and the Groups & Guilds that practice their art and meet here accounted for over 1800 participants. Finally the John V. Hicks Gallery has just under 100 victors. These are all non-unique participants/visitors.		
	There are 12 organizations that meet and/or practice their art regularly at the Arts Centre. These organizations include the Prince Albert Council for the Arts, Prince Albert Arts Board, Spinners and Weavers Guild, Mid Pro Rock & Gem Society, Potters Guild, Watsonairs, Northern Image Photographers, Studio 1010, Prince Albert Music Festival Association, Northern Waters Fly Fishers, Prince Albert Woodturners Guild, and Barveenok Ukrainian Dance Club.		
	From Tuesday after the September long weekend to the May long weekend: Mon-Thur - 9:00 AM - 9:00PM, Fri 9:00AM - 5:00PM, Sat		
Hours of Operation:	10:00AM - 4:30 PM.  From the Tuesday after the May long weekend to the September long weekend: Mon/Tues/Wed/Fri 9:00AM - 5:00PM, Thur 9:00AM to 9:00PM, Sat 10:00 AM - 2:00PM.  Closed most statutory holidays and long weekends.		
Mechanical Space in Square Feet:	300 2% of Total Building Square Footage in all Cases		
Storage Space in Square Feet:	300 2% of Total Building Square Footage in all Cases 500 4%		
Office Space in Square Feet: Functional Space in Square Feet:	780 6% 13,494 88%		
Emergency Generator	No		
Fire Alarm System	Yes. Certified Annually None		
Fire Suppression System	No		
Concession Hoods	Does not apply		
Historical Designation:	National, Municipal and Provincial Historic Heritage Site		
Facility Condition: (Good, Fair or Poor)	Fair		
Recommendation to Keep:	Yes		
Summary:	There are a number of maintenance items including, install new laundry sink on the 2nd floor, sidewalk replacement from steps to landing, replace the 3 steps on the north east corner of the property, Clean the ceiling glass in the 2nd floor studio, these items will be complete in 2024. This facility is very clean and well maintained.		
· · · · · · · · · · · · · · · · · · ·	The facility is open 12 months of the year and is host to a number of groups and programs, it is also a Heritage building and was once City Hall.		
Attachments:	Recent/Current City Pictures		



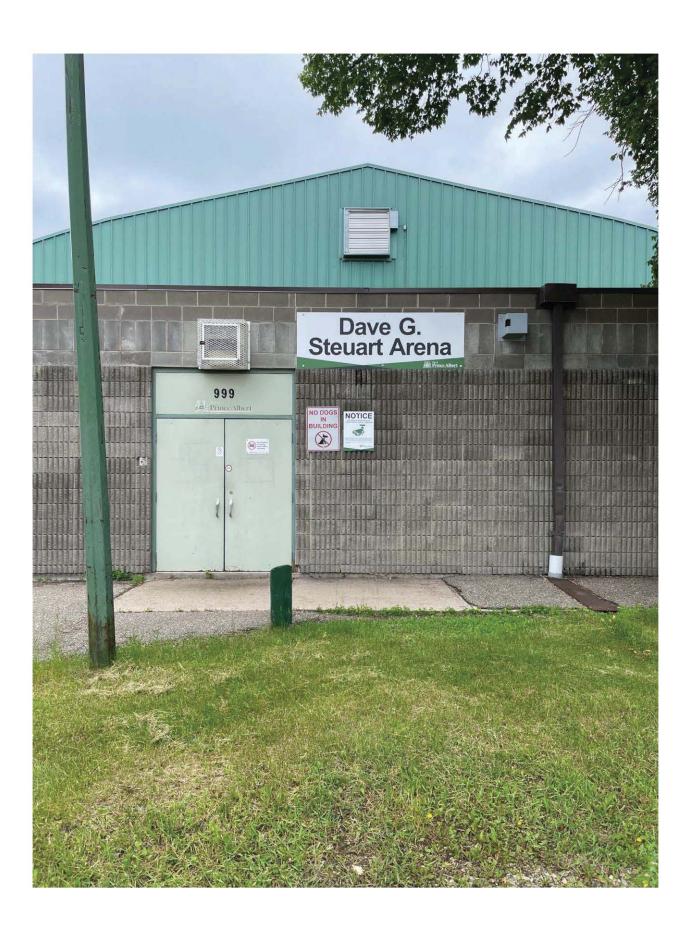
Facility Name:		CITY HALL	
Field Names		Descriptors	
Work Tech ID:	B003		
Address:	1084 Central Avenue		
	10,969	Square Feet - Basement	
e:	15,447	Square Feet - Main Floor	
Size:	13,514	Square Feet - Second Floor	
	13,514 <b>53,444</b>	Square Feet - Third Floor  Square Feet Total	
	55,444	Square reet rotar	
Year Constructed:	1984		
Facility Age (In Years):	40		
Type of Construction:	Masonry construction with brick	veneer and tyndall stone exterior finishings, interior construction is steel studs and	d gypsum board
Significant or Hazardous Issues:	Significant Issue: This facility has	no significant issues and no hazardous materials to be concerned about.	
Original Construction Cost:			
	Will work with Assessment Division	on to update values in 2025	
Assessed Building Value			
Assessed Land and Building Value Facility Replacement Cost:			
Actual Operating Costs:			
riciaa: operaning costs:			
State of Facility (5 year plan):		2025	
	Modernization of elevator (Thyss		\$125,800.00
	Complete repairs to deficiencies of		\$11,895.00
	Building control upgrade (Mikkels		\$5,400.00
	Replace box filters (bag filters) as	per rotation	\$5,000.00
		2026	
	Building security upgrade (to be o	current with other city facilities)	\$11,500.00
	Pressure wash exterior of building	g	\$12,000.00
		2027	
	Refurbish 3rd floor rotunda; whic	h includes new wall paper, carpet and paint door jams	\$54,832.00
	Refurbish 3rd floor washrooms		\$21,000.00
	Replace box filters (bag filters) as	per rotation	\$5,000.00
		2028	
	Refurbish 2nd floor rotunda; which	ch includes new wall paper, carpet and paint door jams	\$46,895.00
	Refurbish 2nd floor washrooms		\$28,000.00
		2029	
	Finish the refurbishing of the 1st	floor; including new wall paper, carpet at entrances paint door jams	\$24,824.00
	Refurbish 1st floor washrooms	, O F-6	\$28,000.00
	Replace box Filters (bag filters) as	s per rotation cost	\$5,000.00
	TOTAL COSTS FOR 2025 TO 2029		\$385,146.00

Facility Name:	CITY HALL
Field Names	Descriptors
Current Use of Facility:	This facility is the heart of all City business, it houses the Finance department, Planning and development, Public works, Community services, Council chambers.
Hours of Operation:	Regular business hours are 8:00AM to 4:45pm, Monday to Friday, closed on Stat Holidays
Mechanical Space in Square Feet: Storage Space in Square Feet: Office Space in Square Feet: Functional Space in Square Feet:	3,240 6% Of Total Building Square Footage in all Cases 7,729 14% 0 0% 42,475 79%
Emergency Generator:	yes
Fire Alarm System:	yes
Fire Suppression System:	yes
Concession Hoods:	Not Applicable
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	This facility is used as intended.
Attachments:	Recent/Current City Pictures



Facility Name:	DAVE G. STEUART ARENA
Field Names	Descriptors
WT ID:	B004
Address:	999 Exhibition Drive
Size:	25,885 Square Feet - Original Construction in 1971
Year Constructed:	1977 Initial Construction
Facility Age (In Years):	47 Based on calculation 1977 to 2024
Type of Construction:	Concrete foundations, concrete slabs; block walls at all locations; bow trusses over the rink portion complete with asphalt shingles; steel trusses on the lower flat roof portions complete with conventional built up roof.
Significant or Hazardous Issues:	Ice plant refrigerant is R22 and can be fatal in inhaled.
Original Construction Cost:  Assessed Land V Assessed Building V Assessed Land and Building V Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
,,,,,,	Roof repair cost \$575,000.0 Statis of this facility is unknown, but if it remains a City asset it will require some work.
	2026
	Lighting upgrade (ballast free LED) arena area cost  This would make a big difference in our utility costs  \$24,000.0
	2027
	Replacement of unit heaters 5 and 6 \$8,000.0
	2028
	Replacement of unit heaters 3 and 4 \$8,000.0
	2029
	Replacement of unit heaters 1 and 2 \$8,000.0
	TOTAL COSTS FOR 2025 TO 2029 \$623,000.0
Agreement/Lease Information:	None
Current Use of Facility:	Bookings for User Groups include, but are not limited to Minor Hockey, Figure Skating, Recreation Hockey and Public Skating during the winter months. The Ball Hockey League operates out of the arena in the summer. In the past the facility has been used for Lacrosse. Lacrosse now functions out of the Kinsmen Arena.
	In addition, non-ice events include but are not limited to: Special Events, Cabarets, Trade Shows, and weddings. The facility is also used in partnership with the Exhibition Association for the Annual Summer Fair.

Facility Name:	DAVE G. STEUART ARENA
Field Names	Descriptors
Hours of Operation:	Daily: 4:30PM - 1:00AM from October to March.
Emergency Generator:	None
Fire Alarm System:	Yes. Certified annually
Fire Suppression System:	None
Concession Hoods:	None
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	None
Recommendation to Keep:	Yes
Summary:	As mentioned above the future use/life of this facility is currently unknown. The items mentioned above would need to be done if the building is to be use in any capacity.



[	KINSMEN ARENA		
Field Names		Descriptors	
WT ID:	B008		
Address:	50A 28 Street West		
Addi Coo.	30/120 Street West		
Size:	49,124	Square Feet - Original Construction in 1963	
	16,100	Square Feet - West Concession/South Lobby in 1965	
	2,000 676	North Dressing Rooms/Zamboni Room in 1974 Ice Plant Addition in 2008	
	67,900	Square Feet Total	
Year Constructed:	1963	Initial Construction	
Facility Age (In Years):	61	Based on calculation from 1963 to 2024	
Type of Construction:	conventional roofing. Exterior walls	wood truss c/w wood decking asphalt shingles, structural steel/steel decking and are masonry complete with a brick veneer exterior.	·
Significant or Hazardous Issues:	The ice plant, in this facility, uses R2	2 refrigerant which can be fatal if inhaled. There has never been an incident at th	nis facility.
Assessed Land V Assessed Building V Assessed Land and Building V Facility Replacement Cost: Actual Operating Costs:		to update values in 2023	
State of Facility (5 year plan):		2025	
cauco de radina, (o year pian,	Roof replacement of 2 flat roofs one	e over the dressing rooms the other one is over the filter room	\$340,000.0
	Replace heat plate exchanger		\$8,300.0
	Re-pipe hot water storage tanks for	quicker recovery	
			\$3,500.0
		2026	\$3,500.0
	Floor replacement main lobby remo	<b>2026</b> ve skate planking, install commercial flooring	
	Upgrade the partitions in dressing ro	ve skate planking, install commercial flooring	\$28,500.00 \$5,000.00
	Upgrade the partitions in dressing ro Clean interior of building and paint	ve skate planking, install commercial flooring poms 3 & 4	\$28,500.00 \$5,000.00 \$25,500.00
	Upgrade the partitions in dressing ro	ve skate planking, install commercial flooring coms 3 & 4	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00
	Upgrade the partitions in dressing ro Clean interior of building and paint Ice plant over haul as per city sched	ve skate planking, install commercial flooring coms 3 & 4	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00
	Upgrade the partitions in dressing ro Clean interior of building and paint Ice plant over haul as per city sched Clean eaves troughs (City staff) or hi	ve skate planking, install commercial flooring ooms 3 & 4 ule ire a contractor	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00
	Upgrade the partitions in dressing ro Clean interior of building and paint Ice plant over haul as per city sched Clean eaves troughs (City staff) or hi	ve skate planking, install commercial flooring coms 3 & 4  ule ire a contractor  2027  oom that includes new showers, plumbing fixtures and partitions, using	\$3,500.0 \$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00 \$2,500.00
	Upgrade the partitions in dressing ro Clean interior of building and paint Ice plant over haul as per city sched Clean eaves troughs (City staff) or hi	ve skate planking, install commercial flooring points 3 & 4  ule ire a contractor  2027  oom that includes new showers, plumbing fixtures and partitions, using ms 3 & 4	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00 \$2,500.00
	Upgrade the partitions in dressing ro Clean interior of building and paint Ice plant over haul as per city sched Clean eaves troughs (City staff) or hi	ve skate planking, install commercial flooring points 3 & 4  ule ire a contractor  2027  oom that includes new showers, plumbing fixtures and partitions, using ms 3 & 4  2028	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00 \$2,500.00 \$68,000.00
	Upgrade the partitions in dressing roclean interior of building and paint Ice plant over haul as per city schediclean eaves troughs (City staff) or his Upgrade dressings 1,2 and referee rothe cost of the reno to dressing room	vive skate planking, install commercial flooring points 3 & 4  ule ire a contractor  2027  com that includes new showers, plumbing fixtures and partitions, using ms 3 & 4  2028  ule	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00 \$2,500.00
	Upgrade the partitions in dressing roclean interior of building and paint Ice plant over haul as per city schediclean eaves troughs (City staff) or his Upgrade dressings 1,2 and referee rothe cost of the reno to dressing room	ve skate planking, install commercial flooring coms 3 & 4  ule ire a contractor  2027  com that includes new showers, plumbing fixtures and partitions, using ms 3 & 4  2028  ule	\$28,500.00 \$5,000.00 \$25,500.00 \$37,500.00 \$2,500.00 \$68,000.00

Sports Academy during the winter months.

Current Use of Facility:

The Prince Albert Lacrosse Program functions out of the arena during the summer months. The facility is also available for other non-ice events such as Cabarets, Trailer Shows, Weddings and other special events.

The main user groups of the facility include, the Prince Albert Minor Hockey Association, PA figure Skating Club, Rec Hockey league, and Global

Facility Name:	KINSMEN ARENA
Field Names	Descriptors
	Daily: 7:30AM - 1:00AM (Sept to March)
Hours of Operation:	Ice plant starts August 23 with ice available for September 6
	This facility is open 12 months a year.
Mechanical Space in Square Feet:	875 1% of Total Building Square Footage in all Cases
Storage Space in Square Feet:	3,167 5%
Office Space in Square Feet:	150 0.22%
Functional Space in Square Feet:	63,708 94%
	None
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
•	
Fire Suppression System:	No
Concession Hoods:	This facility concession is equipped with a residential range hood.
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summany	The project list, identified above, is indicative of the age of the facility and the clientele.
Julillary.	The facility is well used by the public and User groups over the 12 months of the year.
Recommendation to Keep: Summary:	The project list, identified above, is indicative of the age of the facility and the clientele.

Recent/Current City Pictures

Attachments:



Facility Name:	KINSMEN HERITAGE CENTRE		
Field Names	Descriptors		
WT ID:	В010		
Address:	155 12 Street West		
Size:	8,500 Square Feet		
Year Constructed:	1971		
Facility Age (In Years):	53 Based on calculation from 1971 to 2024		
Type of Construction:	Conventional wood frame construction, brick veneer exterior, drywall interior, suspended ceilings, conventional roof system with SBS membrane		
Significant or Hazardous Issues:	Textured walls, textured ceilings and small amount of floor tile has asbestos content		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):	2025		
	No projects planned or required at this time.		
	2026		
	No projects planned or required at this time.		
	No projects planned or required at this time.		
	2028  No projects planned or required at this time.		
	2029		
	No projects planned or required at this time.		
	TOTAL COSTS FOR 2025 TO 2029 \$0.00		
Agreement/Lease Information:	No lease agreements exist for this facility. The main tenant is the Sask Seniors Assoc #4. Please see the attached MFC Facility Report from Curtis Olsen, Recreation Coordinator for further information.		
Current Use of Facility:	Please see attached MFC Facility Report from Curtis Olsen, Recreation Coordinator		
Hours of Operation:	Daily: 8:00AM - Midday Occasional special events		
Emergency Generator:	No		
Fire Alarm System:	Yes. Certified Annually		
Fire Suppression System:	No		
Concession Hoods:	One residential range hood		
Historical Designation:	No		
Facility Condition: (Good, Fair or Poor)	Good		
	None		
Recommendation to Keep:	rone		
Summary:	This Facility is well maintained and in very good condition. The only pending project is a roof replacement to the upper level that will be required as identified above.		



Facility Name:		JOHN M. CUELENAERE LIBRARY	
Field Names		Descriptors	
WT ID:	В006	]	
Address:	125 12 Street East	]	
Size:	27,223	Square Feet - Basement and main floors	
Year Constructed:	1973	Initial Construction	
Facility Age (In Years):	51	Based on calculation from 1973 to 2024	
Type of Construction:	Exterior block wall construction includi framing with drywall and paint finishes	ng brick veneer exterior finish; steel roof joists and a conventional roof; interior conventional as well as suspended ceilings.	
Significant or Hazardous Issues:	Basement equipment room pipe elbow	s insulated with asbestos containing material	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		update values in 2025	
		2025	
State of Facility (5 year plan):	Ladder safety system		286.00
		2025	
	No projects planned or required at this	2026 time.	
İ	Γ		
	As you Carland Canada Inc. youf yours		
	between 850,000 and 900,000.	recommends a full roof replacement at a cost \$900,0	00.00
		\$900,0	00.00
		\$900,0	00.00
	between 850,000 and 900,000.	\$900,0  2028  time.	00.00
	between 850,000 and 900,000.	\$900,0  2028  time.  2029	000.00
	between 850,000 and 900,000.  No projects planned or required at this	\$900,0  2028  time.  2029	
Hours of Operation:	No projects planned or required at this	\$900,0  2028  time.  2029  \$905,2	
Hours of Operation:	No projects planned or required at this  No projects planned or required at this  TOTAL COSTS FOR 2025 TO 2029  Monday-Thursday: 8:30AM to 9:00PM Friday & Saturday: 8:30AM to 5:00PM	\$900,0  2028  time.  2029  \$905,2	
Hours of Operation: Emergency Generator	No projects planned or required at this  No projects planned or required at this  TOTAL COSTS FOR 2025 TO 2029  Monday-Thursday: 8:30AM to 9:00PM Friday & Saturday: 8:30AM to 5:00PM Sundays 1:00PM to 5:00PM, from Labo	\$900,0  2028  time.  2029  \$905,2	

Facility Name:	JOHN M. CUELENAERE LIBRARY
Field Names	Descriptors
Facility Condition:	Good
Recommendation to Keep:	Yes
Summary:	In-person visits: 127,425 Public Computer Uses: 6578 Visits to princealbertlibrary.ca: 460,405 Books borrowed: 93,438 eBooks borrowed: 93,438 eBooks borrowed: 37,401  The John M. Cuelenaere branch of the Prince Albert Public Library is used by many groups and individuals on the community. Factors that make library use widespread are that we rent public meeting space on a cost recovery basis, are open to the public, and have the only public washrooms downtown. The library will see over 125,000 visits in 2023.  Meeting rooms draw community groups of all kinds. Use includes but is not limited to: Prince Albert Writers Guild meetings, a Dungeons and Dragons group that opens their meetings to the public, union negotiation meetings with various locals in the community, Government consultations, dramatic productions and improv, weekly movies, puppet shows, music recitals and other live music performances, birthday parties, and more. The library staff also offer a wide selection of programs that make use of the meeting spaces as well. These include Gingerbread decorating, summer teen writing workshops, and indigenous storytelling. The Grace Campbell Gallery provides space for local artists to showcase their work.  Lastly, the library is also a library. A collection of physical materials for all members of the community maintained and refreshed as necessary. Things that are no longer being read are removed and sold via book sales, distributed to the provincial jail as needed, or sent to the third world to assist people who wish to learn English. The collection uses significant floor space in the building and requires a load bearing floor.

Recent/Current City Pictures Library Roof Report Library Use Overview

None

Attachments:



### Garland Canada Inc.

Roof Asset Management Program





City of Prince Albert Library Roof Inspection

Prepared By
Brett Foote

Prepared For Don Cheeseman

May 26, 2022

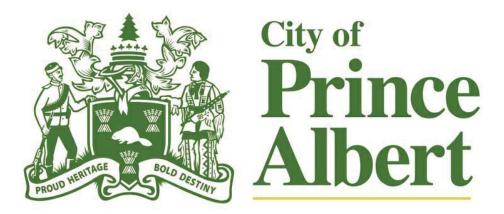
### **Table of Contents**

City of Prince Albert / Client Data	3
Library / Facility Summary	
PA Library Eagleview.PDF	5
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Library / Entire Roof / Solution: May 25, 2022	30
Library / Entire Roof / Solution: May 25, 2022	32





**Client:** City of Prince Albert



Client Data			
Name	City of Prince Albert		
Address 1	1084 Central Avenue		
City	Prince Albert	Province	Saskatchewan
Postal	S6V 7P3	Country	Canada

Contact Info			
Contact Person	Don Cheeseman	Title	Facilities Project Coordinator
Mobile Phone:	r	Office Phone:	(306) 953-4800
Email:	dcheeseman@citypa.com		

Client Data Page 3



# **Facility Summary**

Client: City of Prince Albert

Facility: Library



Facility Data	
Address 1	125 12 St E, Prince Albert, SK S6V 1B7
City	Prince Albert
Province	Saskatchewan
Postal	S6V 1B7
Type of Facility	Municipal
Square Footage	14,200
Contact Person	Don Cheeseman

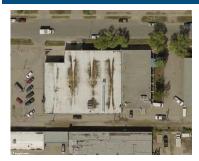
Asset Information			
Name	Date Installed	Square Footage	Roof Access
Entire Roof	-	14,200	Attached Ladder

Facility Summary Page 4

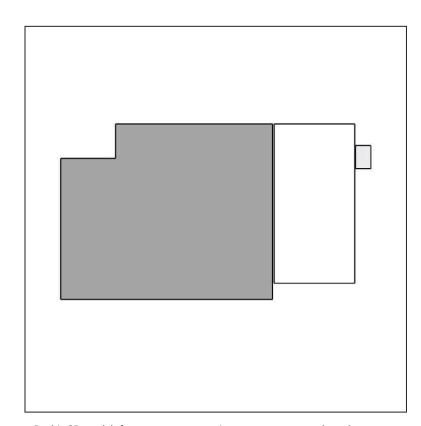


125 12 St E, Prince Albert, SK S6V1B7

#### **Report Contents**



Images	.1
Length Diagram	.4
Pitch Diagram	.5
Area Diagram	.6
Penetrations Diagram	.7
Notes Diagram	.8
Property Info	.9
Report Summary1	0



In this 3D model, facets appear as semi-transparent to reveal overhangs.

#### **Report Details**

Date:	05/26/2022
Report:	46278617

Roof Details	
Total Area:	19,013 sq ft
Total Roof Facets:	3
Predominant Pitch:	0/12
Number of Stories:	<=1
Total Ridges/Hips:	0 ft
Total Valleys:	0 ft
Total Rakes:	20 ft
Total Eaves:	15 ft
Total Penetrations:	45
Total Penetrations Perimeter:	374 ft
Total Penetrations Area:	462 sq ft

#### **Contact Us**

Contact: Brett Foote

Company: Garland Company Inc.

Address: 3800 East 91St

Cleveland OH 44105

Phone: 306-914-3514

Measurements provided by www.eagleview.com

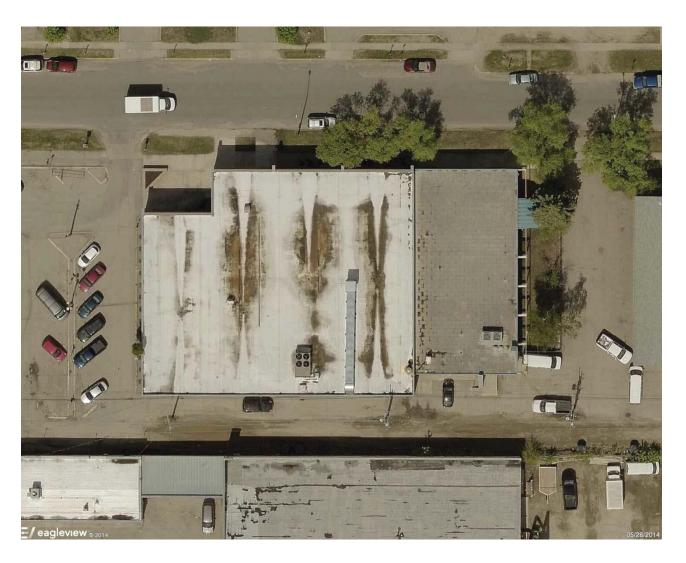






## **REPORT IMAGES**

The following aerial images show different angles of this structure for your reference.



**Top View** 



## **REPORT IMAGES**



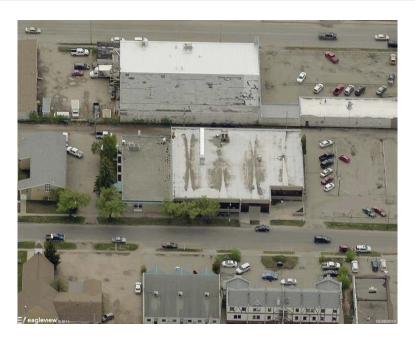
**North View** 



**East View** 



## **REPORT IMAGES**



**South View** 



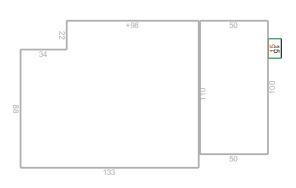
**West View** 



## **LENGTH DIAGRAM**

Total Line Lengths:

Ridges = 0 ft Hips = 0 ft Valleys = 0 ft Rakes = 20 ft Flashing = 15 ft Step flashing = 0 ft Eaves = 15 ft Parapets = 787 ft



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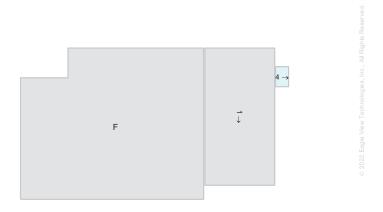


Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).



### **PITCH DIAGRAM**

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12.



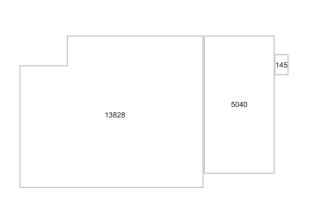


Note: This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).



### **AREA DIAGRAM**

Total Area = 19,013 sq ft, with 3 facets.





Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).



### **PENETRATIONS**

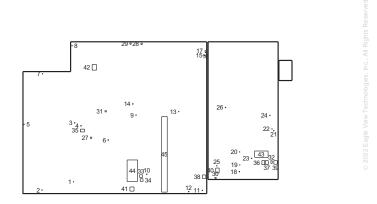
#### **Penetrations Notes Diagram**

Penetrations are labeled from smallest to largest for easy reference.

**Total Penetrations: 45** 

Total Penetrations Perimeter = 374 ft

Total Penetrations Area: 462 sq ft
Total Roof Area Less Penetrations = 18,551 sq ft



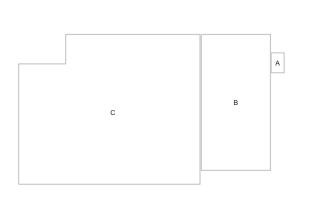


Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



## **NOTES DIAGRAM**

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



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### **ROOF MEASUREMENT REPORT**

## **Property Info**



#### **Property Location**

Longitude = -105.7501981

Latitude = 53.2018859

Online map of property:

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q= 125+12+St+E,Prince+Albert,SK,S6V1B7

#### **Property Info**

Year Built:

Effective Year Built:

\*



#### **Notes**

This was ordered as a commercial property. There were no changes to the structure in the past four years.



### **ROOF MEASUREMENT REPORT**

### REPORT SUMMARY

Below is a measurement summary using the values presented in this report.

#### Lengths, Areas and Pitches

Ridge	0 ft (0 Ridges)
Hips	0 ft (0 Hips)
Valleys	0 ft (0 Valleys)
Rakes*	20 ft (2 Rakes)
Eaves/Starter**	
Drip Edge (Eaves + Rakes)	35 ft (3 Lengths)
Parapet Walls	787 ft (10 Lengths)
Flashing	15 ft (1 Lengths)
Step Flashing	0 ft (0 Lengths)
Total Area	19,013 sq ft
Total Penetrations Area	462 sq ft
Total Roof Area Less Penetrations	18,551 sq ft
Total Penetrations Perimeter	374 ft
Predominant Pitch	0/12



Total Roof Facets = 3

<sup>\*\*</sup> Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch			
Roof Pitches	0/12	1/12	4/12
Area (sq ft)	13827.9	5039.6	145.2
% of Squares	72.7%	26.5%	0.8%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calcu	ulation Tabl	le					
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	19,013	20914.3	21294.6	21865.0	22245.2	22815.6	23195.9
Squares	190.1	209.1	212.9	218.6	222.5	228.2	232.0

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Parapet Calculation Ta	able						
Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area (sq.ft)	787	1574	2361	3148	3935	4722	5509

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

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<sup>\*</sup>Rakes are defined as roof edges that are sloped (not level).



### ROOF MEASUREMENT REPORT

Penetration Table	1-26	27-31	32	33-34	35-37	38-39	40	41	42	43
Area (sq ft)	0.3	1	2	4	6	6.3	8.8	9	12	43.6
Perimeter (ft)	2	4	6	8	10	10	12	12	14	28.4
	44	45								
Area (sq ft)	116.7	218.5								
Perimeter (ft)	46.2	117.2								

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



# Photo Report

Report Date: 05/25/2022

Title: Initial Inspection

**Client:** City of Prince Albert

Facility: Library

Roof Section: Entire Roof

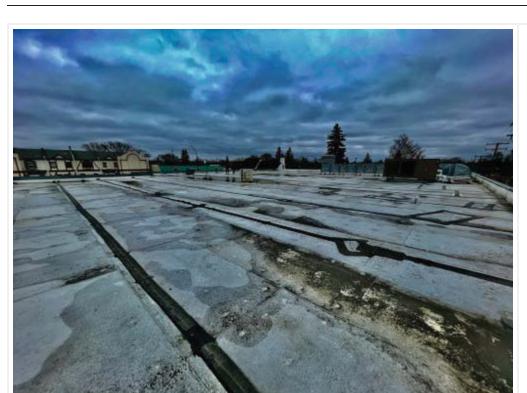


Photo 1

Library Roof - TPO

Overall Condition: Poor



Photo 2

Previously reinforced seams, approximately 10 years old.

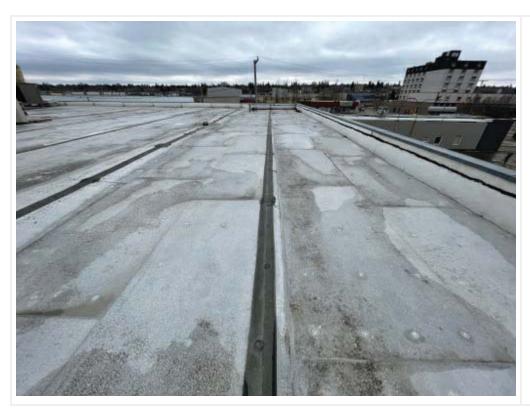


Photo 3

Previously reinforced seams, approximately 10 years old.

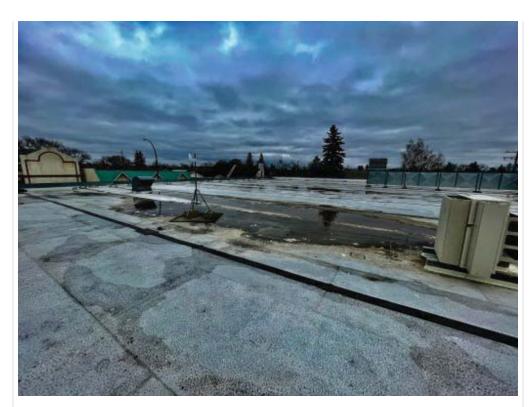


Photo 4

Fastener Back-Out: This condition can occur on mechanically fastened roof systems depending upon the location of the fastener. Typically this condition is found where the system configuration has the fastener immediately below the surface membrane. In these conditions thermal bridging and condensation from the thermal bridge creates a situation whereby the fastener begins to back out. Additionally, wind loads, incorrect fastener type for the substrate and dimensional instability of the insulation also contributes to this condition. In some cases, what appears to be fastener back out is actually insulation dimension loss typically due to the use of low density insulation and/or moisture contamination. Roof traffic can also create conditions that appear to be fastener back out as well. With fastener back out comes the high probability of the fastener puncturing the waterproofing surface membrane and eventually causing a leak. Proper design reduces or eliminates fasteners having direct contact with the surface membrane.

#### Photo 5

Ponding: Ponding water occurs when moisture collects in large pools on the surface of a roof system. These pools begin to form due to the following: 1) roof drains are blocked or clogged with debris, 2) the insulation package has lost dimensional stability and has reduced in thickness, 3) poor slope to drain design via overbuilt crickets or tapered insulation system, 4) roof drains are



built along side building support columns which maintain a consistent height under load while the balance of the roof system is applied over a live deck which tends to move and deflect under normal seasonal load. In all cases, roof depressions that collect and hold water will tend to grow in size as the added weight of the ponding water will continue to deflect the roof deck even further.

This condition can damage the roof in a number of ways. Additional structural loads create more movement of the roof assembly creating more tear stress and of course a potential for structural failure. UV intensity also increases under ponding conditions as the sun's rays are increased to the point where it accelerates deterioration in most all roof systems. In asphalt based assemblies the natural waterproofing oils in the asphalt will separate from the membrane if the system remains submerged under water for sustained periods. Single ply roof system rot and burn out when the ponding area is exposed to sunlight. The added weight can crush insulation increasing the ponding condition and creating a condition where the insulation becomes a useless thermal barrier. This condition then affects the mechanical system and the cost of heating and cooling the building. In the winter ponding water will expand as it freezes. This expansion will weaken small imperfections in the roof system. Small cracks and tears will widen until they rupture to allow

water into the building. And finally, a negatively deflected deck becomes a structural concern.



Photo 6

Previously reinforced seams, approximately 10 years old.



Photo 7

**Fastener Back-Out:** This condition can occur on mechanically fastened roof systems depending upon the location of the fastener.



Photo 8

Previously reinforced seams, approximately 10 years old.



Photo 9

Fastener Back-Out: This condition can occur on mechanically fastened roof systems depending upon the location of the fastener.



Photo 10

Previously reinforced seams, approximately 10 years old.



Previously reinforced seams, beginning to fail in spots.



**Drain Screen:** Missing



Photo 13

#### **Pitch Pocket Deterioration:**

Metal protrusions that penetrate the roof system to allow conduits to run from the rooftop into the building. Movement from the protrusion can break the waterproofing compound, creating cracks. Over time, the release of solvents from the compound can cause the material to shrink, leaving gaps along the edges of the pan and around structural support. Water can enter through a defective pitch pan and find its way into the interior of the building. Moisture can also penetrate into the roof system leading to premature failure.



Photo 14

#### Penetrations:

Waterproofing around some penetrations beginning to deteriorate.



Photo 15

**Ponding:** Ponding water occurs when moisture collects in large pools on the surface of a roof system



Photo 16

**Ponding:** Ponding water occurs when moisture collects in large pools on the surface of a roof system



Previously reinforced seams, approximately 10 years old.



Photo 18

Caulking Deterioration: As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Previously reinforced seams, approximately 10 years old.



*Photo 20*Previous patches.



Photo 21

Fastener Back-Out: This is a common condition with through fastened metal roof systems. Metal expands and contracts at a higher rate than other building components. Seasonal expansion on a one foot section of metal typically exceeds 1,000 lb per foot. As most of the fasteners used with this system have about 300 lbs per foot shear resistance you would need more than three of these fasteners per foot to control the movement. Spacing typically is 8" – 12" on center in this application. This extra stress leads to two conditions 1) fastener back-out and 2) fastener shear or panel damage. The fasteners used are called cap screws and feature a neoprene grommet as the primary seal at the fastener penetration through the panel. Unfortunately these grommets typically dry out after 5-7 years creating a leak source at the fastener. Additionally there is an element of thermal bridging with the fastener that helps to exacerbate the condition. In this case water can then enter the building and walls leading to structural element damage.



## **Solution Options**

**Client:** City of Prince Albert

Facility: Library

Roof Section: Entire Roof

Maintenance Options			
Solution Option:	Maintenance 🥥	Action Year:	2022
Square Footage:	14,200	Expected Life (Years):	3
Budget Range:	\$12,500.00 - \$25,000.00		

#### Scope of Work: Roof Maintenance - Deteriorated Seams, stacks and pitch pockets

- Powerwash/clean most deteriorated seams
- Apply Base Coat over identified seams at 32 wet mils
- Allow to dry for 24-48 hours
- Apply Top Coat over most deteriorated seams at 32 wet mils
- Reinforce around most effected plumbing stacks using same process
- Reinforce around any deteriorated previous repairs using same process
- Fill deteriorated pitch pockets using Garla-Flex mastic
- Ensure all drains are free of debris and allowed to drain properly

Solution: May 25, 2022 Page 30

Maintenance Options			
Solution Option:	Maintenance	Action Year:	2022
Square Footage:	14,200	Expected Life (Years):	3
Budget Range:	\$90,000.00 - \$100,000.00		

#### Scope of Work: Full Scale Maintenance Scope

- Powerwash/clean all applicable areas
- Apply White Stallion Base Coat over all previously reinforced seams at 32 wet mils
- Allow to dry for 24-48 hours
- Apply White Stallion Top Coat over seams at 32 wet mils
- Reinforce around plumbing stacks using same process
- Reinforce all previous patch repairs using same process
- Fill all pitch pockets using Garla-Flex mastic
- Remove all backed out fasteners from top of coping cap, fill holes with Tuff-Stuff caulking
- Re-fasten coping cap from side, rather than top
- Coat any fasteners starting to back out through the TPO using the same White Stallion Process.
- Ensure all drains are free of debris and allowed to drain properly

Solution: May 25, 2022 Page 31



# **Solution Options**

**Client:** City of Prince Albert

Facility: Library

Roof Section: Entire Roof

Replace Options			
Solution Option:	Replace 🥝	Action Year:	2025
Square Footage:	14,200	Expected Life (Years):	30
Budget Range:	\$525,000.00 - \$660,000.00		

#### **Scope of Work: Roof Replacement**

- 1. Remove all roof components to roof deck;
- 2. Install new vapour barrier, cold applied with adhesive;
- 3. Install new polyisocyanurate insulation, set in hot asphalt;
- 4. Install new wood fiberboard, set in hot asphalt;
- 5. Install new SBS modified bitumen generic base sheet, set in hot asphalt;
- 6. Install new SBS modified bitumen cap sheet, set in hot asphalt;
- 7. Install new surfacing of gravel adhered in hot asphalt;
- 8. Install new drains, vents, and steel flashings.

Solution: May 25, 2022 Page 32

#### Library use overview

#### Statistical summary (2023)

In-person visits: 127,425

Public Computer Uses: 6578

Visits to princealbertlibrary.ca: 460,405

Books borrowed: 93,438

eBooks borrowed: 37,401

#### Hours of operation:

Monday-Thursday: 8:30 A.M. – 9:00 P.M.

Friday-Saturday: 8:30A.M. – 5:00 P.M.

Su: 1:00 P.M. – 5:00 P.M. from Labour Day to Victoria Day

The John M. Cuelenaere branch of the Prince Albert Public Library is used by many groups and individuals on the community. Factors that make library use widespread are that we rent public meeting space on a cost recovery basis, are open to the public, and have the only public washrooms downtown. The library will see over 125,000 visits in 2023.

Meeting rooms draw community groups of all kinds. Use includes but is not limited to: Prince Albert Writers Guild meetings, a Dungeons and Dragons group that opens their meetings to the public, union negotiation meetings with various locals in the community, Government consultations, dramatic productions and improv, weekly movies, puppet shows, music recitals and other live music performances, birthday parties, and more. The library staff also offer a wide selection of programs that make use of the meeting spaces as well. These include Gingerbread decorating, summer teen writing workshops, and indigenous storytelling. The Grace Campbell Gallery provides space for local artists to showcase their work.

Long hours of opening, free open wireless internet access, and public washrooms also draw marginalized people in the community. The library is not a true social service but does offer a place to warm up or cool off depending on the weather, escape forest fire smoke, use a washroom, and communicate with loved ones via the internet. Catholic Family Services operates Rapid Access Counselling in the library twice a week where they approach people in the library who appear marginalized and try to assist them with their problems. Reaching Home also operates in the library and meets with people who appear to be living on the street to assess them and help them with obtaining ID and a rental referral or to direct them to appropriate assisted living facilities.

The library also acts as an office for community members who need one. Comfortable seating with desk space and outlets for charging attract people who need a computer, an orderly place to study, write, or complete government forms of any kind as they can print, fax or email completed forms from one location. Tables and chairs also allow people to meet and discuss whatever they wish. Businesspeople who work from home use the library as a place to meet clients.

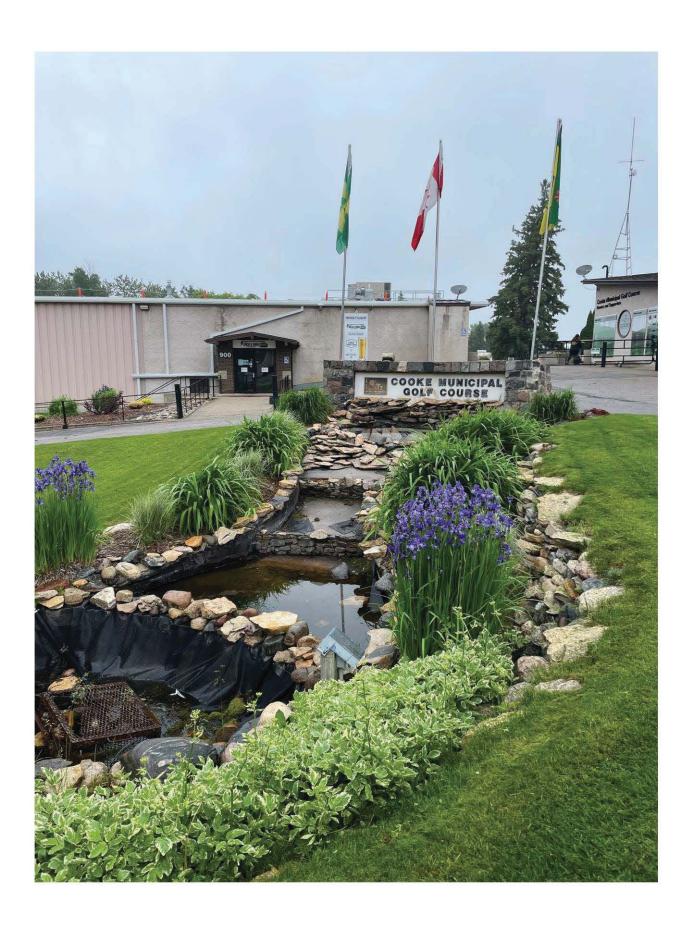
Some library services are delivered behind the scenes but are still important. Remotely accessible electronic services are managed by staff from our location. These services include streaming video, streaming music, music downloads, eBooks, eAudiobooks, car repair manuals, digital newspapers, hobby and craft databases, and more. Physical books are arranged for delivery to shut ins at care homes around town.

Lastly, the library is also a library. A collection of physical materials for all members of the community maintained and refreshed as necessary. Things that are no longer being read are removed and sold via book sales, distributed to the provincial jail as needed, or sent to the third world to assist people who wish to learn English. The collection uses significant floor space in the building and requires a load bearing floor.

Facility Name:		PA GOLF AND CURLING CLUB	
Field Names		Descriptors	
WT ID:	B012		
Address	200 22 500 4 500		
Address:	900 22 Street East		
Size:	45,612	Square Feet - This includes the Pro-Shop at 3900 Square Feet	
Year Constructed:	1968 1982	Initial Construction Pro Shop	
Facility Age (In Years):	56	Based on Calculatio o	
Type of Construction:	_	onal structural steel frame and wood frame infill construction, metal, stucco, and stoonal steel, metal panels and a spray foam insulation and membrane roof	one exterior finish,
Significant or Hazardous Issues:	This facility has R22 refrigerant	and can be fatal if inhaled. There has never been an incident.	
Original Construction Cost:  Assessed Land Assessed Building Assessed Land and Building Pro Shop in Facility Replacement Cost: Actual Operating Costs:	Value	sion to update values in 2025	
State of Facility (5 year plan):		2025	
,,,,,,	Replace water heater (80 gal 80 lce plant overhaul as per rotation		\$12,000.00 \$37,000.00
		2026	
	Repair/Replacement of front de	ock to the Pro-Shop	\$20,000.0
		2027	
	Replacement of the last 2 unit heaters in the rink  Ice plant overhaul as per rotation	neaters for the curling rink this will complete a full change out of all out of heaters	in \$8,000.0 \$37,000.0
	roe plant overhaar as per rotatio		<i>\( \psi \)</i>
	A complete refurbish of the ext	2028 erior of building is required cost unknown	
		2029	
	No projects planned or required	d at this time.	
	TOTAL COSTS FOR 2025 TO 202	9	\$114,000.0
Agreement/Lease Information:	The City operates Cooke Munici	ent, the PAGCC operates the lounge, kitchen, tea room, meeting rooms, locker room ipal Golf Course, Pro Shop and 7th Hole Concession. Further, the City is responsible ds maintenance, the structural component of the facility, existing mortgage and ins	for HVAC maintenance
0	The City may at its option termi	ne Club Facility including the Pro Shop facility is to be transferred to the City if the Pronate the term on breach of the Club upon 180 days notice provided that no notice is	

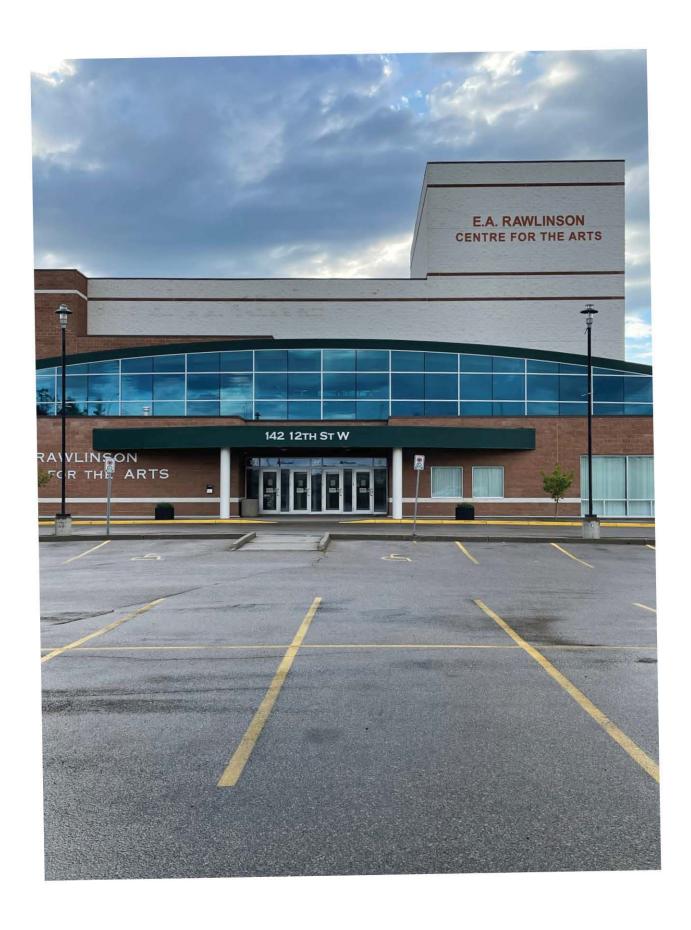
the Club first having the opportunity to meet with City Council.

Facility Name:	PA GOLF AND CURLING CLUB
Field Names	Descriptors
	The Prince Albert Golf and Curling Club has 8 sheets of artificial curling ice and is operated by the Prince Albert Golf and Curling Club Board of Directors. It is also home to 10 different leagues, including the Men's and Ladies Super, Men's & Ladies recreational, Mixed and Senior Curling Leagues. The Facility also houses National, Provincial and local curling tournaments.
Current Use of Facility:	The Curling level has spectator capacity of 150 and the Lounge areas also provide viewing of the curling rink. Amenities include a heated lobby and spectator bleacher areas, men's and ladies change and shower rooms, officials room and 10 scoreboards.
	The food services include a fully stocked kitchen and Lounge. The exterior areas has ample parking and lighting. The facility is also able to host major functions such as weddings, conferences, and meetings with the catering provided in house.
	The curling surface also doubles as golf cart storage during the golf season.
Hours of Operation:	Winter Hours: 9:30AM to 8:30PM Summer hours: 6:00AM to 10:00PM
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	None
Concession Hoods:	There is one major commercial range hood that is equipped with a fire suppression system.  None
Historical Designation:	Cooke Municipal Golf Course is a Municipal Heritage Site
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Given the age of this facility some consideration should be given to change out all building envelopes, if done the utilities cost will decrease, as seen 2028 planned projects a refurbish of the exterior is required. The facility is being used as intended.
Attachments:	Recent/Current City Pictures Community Club Agreement Review



Facility Name:	E.A. RAWLINSON CENTRE FOR THE ARTS					
Field Names	Descriptors					
WT ID:	B029					
Address:	142 12 Street West					
Size:	52,000 Square Feet					
Year Constructed:	2001					
Facility Age (In Years):	23 Based on Calculatio on from 2001 to 2024					
Type of Construction:	Multiple roof construction that includes: Metal roof, curved roof with SBS and flat roof with SBS; Exterior walls are masonry and brick veneer. Curved rooflines, curved and canted glass walls on the west and a fly tower make the facility very imposing					
Significant or Hazardous Issues:	None					
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:						
	2025					
State of Facility (5 year plan):	Ladder safety system \$5,306.50					
	2026					
	Guardrail around second floor roof hatch \$24,300.00					
	Replace box filters \$5,000.00					
	2028					
	No projects planned or required at this time.					
	2029					
	Replace box filters \$5,000.00					
	TOTAL COSTS FOR 2025 TO 2029 \$39,606.50					
Hours of Operation:	Monday Through Saturday 9:00AM to 4:30PM Evenings and Weekends as scheduled with their current Seasonal Program					
Emergency Generator:	Yes. Certified Annually					
Fire Alarm System:	Yes. Certified Annually					
Fire Suppression System:	Yes, in place throughout the entire facility.					
Concession Hoods:	None					
Historical Designation:	No					
Facility Condition: (Good, Fair or Poor)	Good					
Recommendation to Keep:	Yes					
Summary:	The facility is being used as intended					
Attachments:	None Recent/Current City Pictures					

2022-2023 EA Rawlinson Accessibility Report



Facility Name:	COSMO LODGE
Field Names	Descriptors
WT ID:	B033
Address:	1390A 15 Street NE
Size:	5,000 Square Feet
Year Constructed:	2004 Initial Construction
Facility Age (In Years):	20 Based on Calculation from 2004 to 2024
Type of Construction:	Conventional wood framing, pine interior, half log exterior siding, exposed timber and beam roof rafters, metal roofing. With forced air furnace.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	Interior of requires a fresh coat of paint \$11,200.00 Underground septic tanks inspection is required \$2,500.00 A feasibility study should be done at this facility cost unknown
	2026
	Staining the exterior of building \$16,700.00
	2027
	Re-finish the flooring cost unknown, Upgrade the lighting exterior and interior \$6,000.00
	2028  No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$36,400.00
Agreement/Lease Information:	Knotty Pine Bistro
Current Use of Facility:	The Cosmo Lodge houses a concession, public washrooms, gas fireplace, a large common seating area and a private meeting room. The facility serves as an ideal location for social events, weddings, meetings, conferences and special occasions.

Facility Name:	COSMO LODGE
Field Names	Descriptors
Hours of Operation:	Winter Hours (mid-November to March 31): Monday - Friday 12:00PM - 9:00PM  Summer Hours (April 1 to Mid November): Daily 12:00PM - 8:00PM  Saturday and Sunday (Year Round): 10:00AM - 6:00PM  Closed - Christmas Day and New Year's Day
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	Concession hood only.
Concession Hoods:	There is 1 stainless steel concession hood at the facility.
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	None
Recommendation to Keep:	Yes
Summary:	This facility is relatively new and no projects are planned in the foreseeable future.
Attachments:	Recent/Current City Pictures



Facility Name:	SUMMER GAMES SPORTS ADMINISTRATION BUILDING
Field Names	Descriptors
WT ID:	B034
Address:	3230G 6 Avenue E
Size:	4,200 Square Feet
Year Constructed:	1994 Initial Construction
Facility Age (In Years):	30 Based on Calculation from 1994 to 2024
Type of Construction:	Conventional wood wall construction, brick venire exterior, drywall interior. Conventional roof truss construction, plywood covering and asphalt shingles. Forced air heat, roof top A/C.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
J	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Agreement/Lease Information:	Lease Agreement is with the P.A. Sports Council Inc. The term is indefinite. Tenants include Lakeland and District for Sports Culture and Recreation and P.A. Minor Hockey who have offices in the building. Storage is utilized by the Prince Albert Youth Soccer Association and Minor Softball Association. The Lessee is responsible to maintain a comprehensive general liability insurance (\$2,000,000).
Current Use of Facility:	Houses the administration offices, concession, washrooms and storage areas

Facility Name:	SUMMER GAMES SPORTS ADMINISTRATION BUILDING
Field Names	Descriptors
Hours of Operation:	Daily: 8:30AM to 5:30PM Closed Weekends and Holidays
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	None
Concession Hoods:	There is one stainless steel concession hood at the facility
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	None
Summary:	The facility was constructed in partnership with the Prince Albert Sports Council as a Legacy to the 1992 Saskatchewan Summer Games hosted in Prince Albert.

Recent/Current City Pictures

Attachments:



Facility Names	TOURIST INCORMATION CENTRE
Facility Name:	TOURIST INFORMATION CENTRE
Field Names	Descriptors
WT ID:	B035
Address:	3700A 2 Avenue West
Size:	4,306 Square Feet
3120.	4,300 Square rect
Year Constructed:	1979
Facility Age (In Years):	45 Based on Calculation from 1979 to 2024
Type of Construction:	Straw block floor construction, 10 inch log exterior, stud framing interior with pine and drywall finish. Log beam and purlin rafters, cedar shakes. Facility has a mini lift station and RV water hydrant.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	Renovation to the front counter by moving the sales area to the reception and having the reception closer to the main entrance \$18,500.00
	Pressure wash exterior of building \$12,000.00
	Z027 Basement washroom upgrade \$9,000.00
	basement washroom upgrade \$3,000.00
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$39,500.00
Agreement/Lease Information:	
Current Use of Facility:	Provides information and direction to tourists, and the general public, about the City, programs, sites, recreation and business in the surrounding area. In addition, tourists that stop at this facility have the ability to enjoy the museums adjacent and fill their RV with water at the RV water station.

Facility Name:	TOURIST INFORMATION CENTRE
Field Names	Descriptors
Hours of Operation:	Daily:     8:00AM - 5:00PM       Closed weekends.
Emergency Generator:	No
Fire Alarm System	Yes. Certified Annually
Fire Suppression System:	No
Concession Hoods:	None
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	None Yes
Summary:	The facility is being used as intended

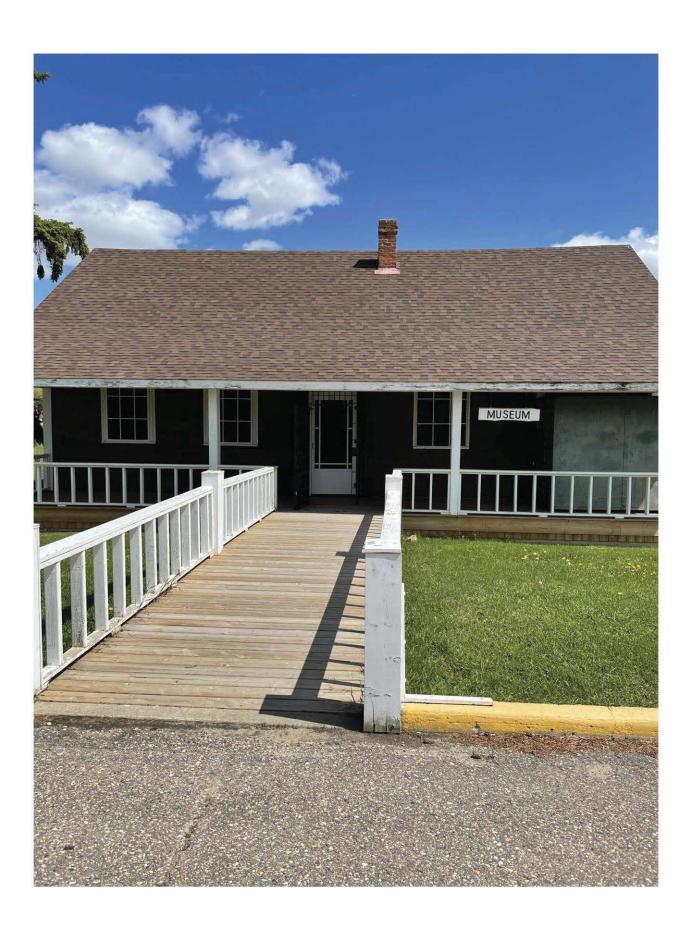
Recent/Current City Pictures

Attachments:



Facility Name:	POLICE & CORRECTIONS MUSEUM
Field Names	Descriptors
WT ID:	B076
Address:	3700C 2 Avenue West
Size:	960 Square Feet
Year Constructed:	1888
Facility Age (In Years):	136 Based on Calculation from 1888 to 2024
Type of Construction:	Conventional wood construction 2x4 framing and asphalt shingles.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	Removal of carpet and fix hardwood flooring \$4,500.  Add lighting to south side of building \$3,000.
	2026
	Add cameras around building \$5,600.
	2027
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$13,100.
Agreement/Lease Information:	
Current Use of Facility:	The Police and Corrections museum is a seasonal museum that can be opened in the winter months when required. The museum is required to be heated to ensure long term safety of the artefacts within. During the summer months the museum is easily accessible to the public 7 day a week. After September 1, visitors must call the Historical museum to view the museum.

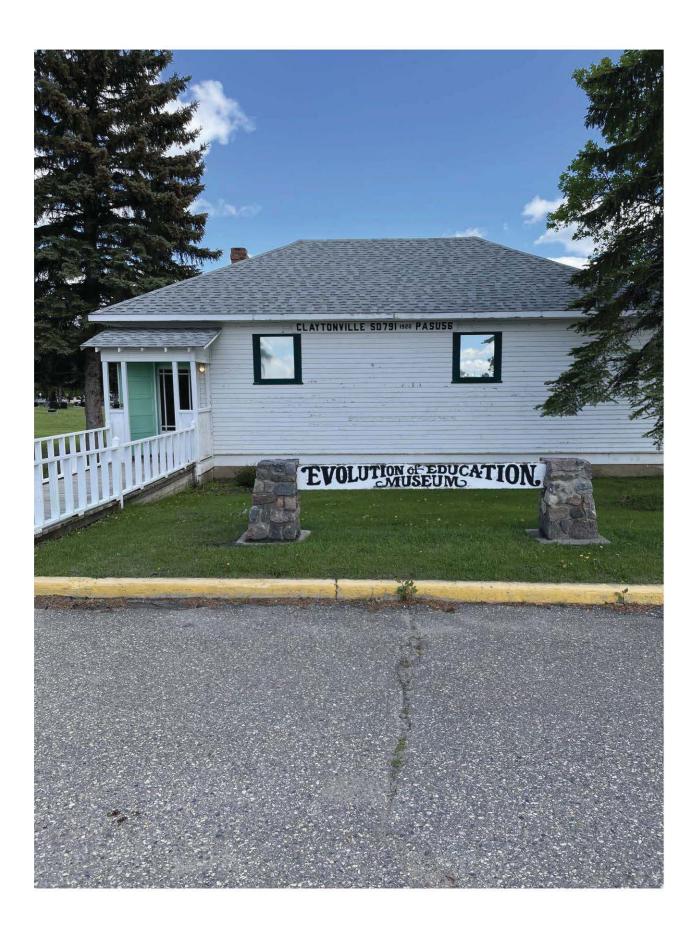
Facility Name:	POLICE & CORRECTIONS MUSEUM		
Field Names	Descriptors		
Hours of Operation:	Open daily to the public from May Long Weekend to September Long Weekend 9:00AM to 5:00PM. Winter visits by appointment.		
Emergency Generator:	No		
Fire Alarm System	No		
Fire Suppression System:	No		
Concession Hoods:	None		
Historical Designation:	No		
Facility Condition: (Good, Fair or Poor)	Good		
Recommendation to Keep:	None Yes		
Summary:	In 2023 there were 559 in-person visits to the museum, this facility is being used as intended.		
Attachments:	Recent/Current City Pictures PAHS Buildings Report		



Facility Name:	EVOLUTION OF EDUCATION MUSEUM
Field Names	Descriptors
WT ID:	B075
Address:	3700B 2 Avenue West
Size:	960 Square Feet
Year Constructed:	1920
Facility Age (In Years):	104 Based on Calculation from 1920 to 2024
Type of Construction:	Conventional wood construction 2x4 framing with asphalt shingles.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
State of Facility (5 year plan).	Paint exterior of building \$12,000.00
	2026
	New exterior door and lock \$2,400.00 Have interior side of windows cleaned \$2,000.00
	2027
	Add cameras around building \$5,600.00
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$22,000.00
Agreement/Lease Information:	
Current Use of Facility:	The Evolution of Education Museum is a seasonal museum that can be opened in the winter months when required. The museum requires heat jurying the winters months to ensure the long term safety of the artefacts within. During the summer months the museum is easily accessible to the public 7 days a week. After September 1, visitors must call the Historical Museum to view the museum.

Facility Name:	EVOLUTION OF EDUCATION MUSEUM		
Field Names	Descriptors		
Hours of Operation:	Open daily to the public from May Long Weekend to September Long Weekend 9:00AM to 5:00PM. Winter visits by appointment.		
Emergency Generator:	No		
Fire Alarm System	No		
Fire Suppression System:	No		
Concession Hoods:	None		
Historical Designation:	No		
Facility Condition: (Good, Fair or Poor)	Good		
Recommendation to Keep:	None Yes		
Summary:	In 2023 there were 517 in-person visits to the museum. The facility is being used as intended		
Attachments:	Recent/Current City Pictures		

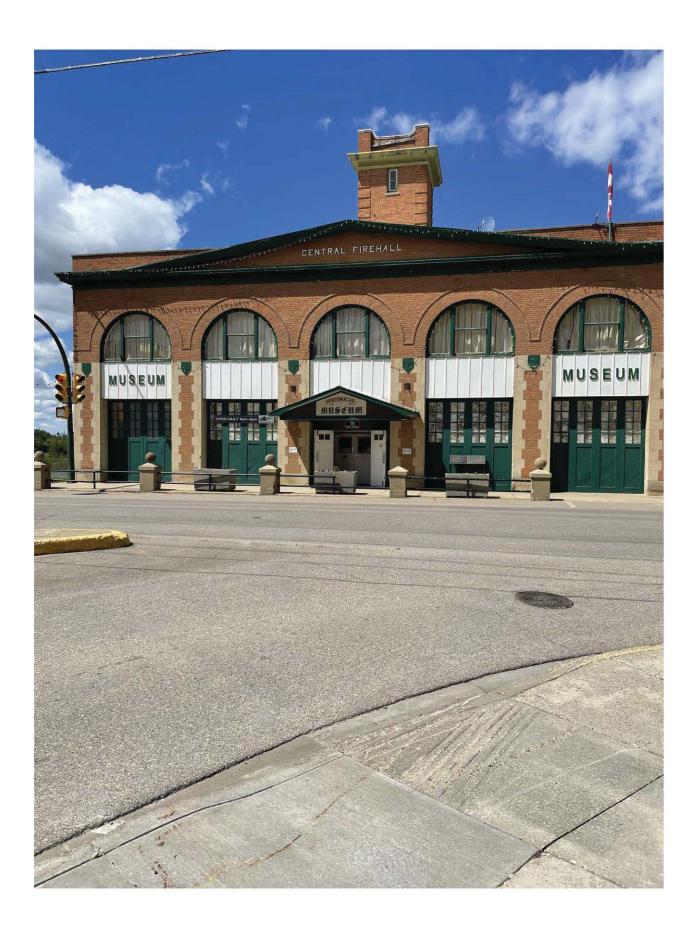
PAHS Buildings Report



Facility Name:	HISTORICAL MUSEUM		
Field Names	Descriptors		
WT ID:	B031		
Address:	10 River Street East		
Size:	10,451 Square Feet		
Year Constructed:	1911		
Facility Age (In Years):	Based on Calculation from 1911 to 2024		
Type of Construction:	Straw block floor construction, 10 inch log exterior, stud framing interior with pine and drywall finish. Log beam and purlin rafters, cedar shakes. Facility has a mini lift station and RV water hydrant.		
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):	2025		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Add a dehumidifier in the basement \$4,000.0 Repair separation of bricks and stone on east side \$7,000.0		
	2026		
	Fix water damaged areas on second floor \$3,200.0 Repair concrete steps on west side \$2,500.0		
	2027		
	Supply and install missing pieces of river street railing \$4,500.0		
	2028  No projects planned or required at this time.		
	No projects planned or required at this time.		
	2029  No projects planned or required at this time.		
	TOTAL COSTS FOR 2025 TO 2029 \$21,200.0		
Agreement/Lease Information:	N/A		
Current Use of Facility:	The historical Museum is the main museum for the city of Prince Albert; it houses the PA Historical Society offices, Bill Smiley Archives and artefact storage. Volunteers and staff work out of this museum 90% of the time. Public programs and meetings are held in this facility and space can be rented for private use. During the summer months there is a tea room that is operated by contract on the 2nd floor overlooking the north Saskatchewan River. The Historical Museum (once Central Firehall) has Municipal Heritage Status (1981). For 2023 at least 9,715 people visited the museum.		

Facility Name:	HISTORICAL MUSEUM		
Field Names	Descriptors		
Hours of Operation:	Daily: 9:00AM to 4:00PM - September to May 9:00AM to 5:00PM - May to August		
Emergency Generator:	No		
Fire Alarm System	Yes. Certified Annually		
Fire Suppression System:	No		
Concession Hoods:	None		
Historical Designation:	Municipal Historical Status (1981)		
Facility Condition: (Good, Fair or Poor)	None		
Recommendation to Keep:	Yes		
Summary:	The facility is being used as intended		
Attachments:	Recent/Current City Pictures		

PAHS Buildings Report



Facility Name:	DIEFENBAKER HOUSE		
Field Names	Descriptors		
WT ID:	B030		
Address:	246 19 Street West		
Size:	Square Feet		
Year Constructed:	1912		
Facility Age (In Years):	Based on Calculation from 1912 to 2024		
Type of Construction:	Conventional wood construction with 2x4 framing, interior walls is a lath and plaster finish and exterior has a stucco finish.		
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025		
State of Facility (5 year plan):	2025		
	New roof over the sun room currently leaking \$6,000.		
	2026 Remove carpet and repair hardwood \$4,500.		
	No projects planned or required at this time.		
	no projects planned or required at this time.		
	2028		
	No projects planned or required at this time.		
	2029		
	No projects planned or required at this time.		
	TOTAL COSTS FOR 2025 TO 2029 \$10,500.		
Agreement/Lease Information:			
Current Use of Facility:	Public Museum for the Diefenbaker Legacy.		
Hours of Operation:	Open daily to the public from the May Long Weekend to September Long Weekend, 9:00AM to 5:00PM. Winter visits by appointment.		
Fire Alarm System	No		
Historical Designation:	Municipal Heritage status (2014) also a National Historic Site (2019)		
Facility Condition: (Good, Fair or Poor)	Good		
Recommendation to Keep:	Yes		
Summary:	In 2023 there were 686 in-person visits to the museum, this facility is being used as intended.		
Attachments:	Recent/Current City Pictures		

**PAHS Buildings Report** 

None



### **Prince Albert Historical Society**

The Prince Albert Historical Society was first organized in 1886. The organization ceased to function after 1890 due to a fire that destroyed the Nisbet Academy that housed the artefacts and records that the Society had collected.

In 1923, largely to the efforts of Professor Arthur Morton, the historical society was again organized. The Society established a museum in the Nisbet church located in Kinsmen (then Bryant) park in 1932.

The museum was moved to the Prince Albert Court House on Central Avenue in 1946. In 1950 the artefacts and records were placed in storage.

The Nisbet Church was again established as a museum in 1972 and operated until 1975

The City of Prince Albert asked the Society to establish a permanent museum in the vacant fire hall on River Street in 1975. The Historical Museum opened to the public in 1977.

The City of Prince Albert inherited the home of John G. Diefenbaker in 1983 and has been operated by the Society as a museum since then.

The Society inherited the Evolution of Education Museum from the University Women's Club of Prince Albert in November 2006. The formal transfer of the Rotary Museum of Police and Corrections took place in the fall of 2006 also.

### **Our Buildings:**

On April 07, 2009 the Historical Society agreed with the City of Prince Albert that the following structures were the property of the City of Prince Albert.

Should the Society cease to exist the bylaws of the Society stipulate that the City of Prince Albert will inherit the assets of the Society.

### **Historical Museum:**

The Historical Museum is located in the "Central Fire Hall", a municipal heritage building built in 1912, located on the North Saskatchewan River in central Prince Albert.

This building houses our office, volunteer activities area, exhibits and storage.

It is a brick and concrete structure; the bricks are from a turn of the century Prince Albert brick plant. The fire hall served the citizens until 1975 when the Society was asked by the city council to establish a museum in the structure.

#### The lower level contains:

Exhibit space	101 sq. metres
Archives	100 sq. metres
Storage vault	139 sq. metres
Utility	20 sq. metres

#### The street level contains:

Exhibit space	324 sq. metres
Office	16 sq. metres
Kitchen	12 sq. metres
Souvenir shop	11 sq. metres
Temporary storage	11 sq. metres
Washrooms	10 sq. metres

### The second level contains:

Exhibit space	168 sq. metres
Tea room	30 sq. metres
Balcony	29 sq. metres
Storage	9 sq. metres

Approximately seventy percent of our artefacts are on display, the remaining thirty percent are in secure storage.

Due to the age of the building humidity control is a problem area. There are three furnaces – all high efficiency in design.

The museum has a security monitoring system for break, enter and fire. There is no fire suppression system installed other than fire extinguishers and fire hoses. Emergency lighting is installed on all three floors.

The museum does meet the requirements of the Prince Albert fire safety code.

All artefacts are in secure displays and illuminated by non-ultra violet lighting.

The archives are in a restricted access area. Access requires the permission of the museum manager, archivist or senior tour guide supervisor.

The office computer holds all data files. This computer is networked to the 4 archive computers. The data on this computer is backed up weekly to an external USB hard drive. It is also backed monthly up on one of the archive computers.

The archive area contains three computers, two of which are used for scanning and printing archive documents and photographs.

In 2007 two new scanners were installed allowing the digitization of film negatives up to 8 x 10 inch. A second scanner allows the digitization of reflective media to of 11 x 14 inch.

At this time a photographic quality roll printer was also installed allowing the printing of images up to 13 inches by 33 feet. This printer is used for the duplication of the James photographs which are usually 8 x 48 inches.

All computers can be used to access the archive and artefact database.

All artefacts, archives, equipment and furnishings are the property of the Prince Albert Historical Society.

### **Evolution of Education Museum**

The P. A. Historical Society owns this building and its contents. It is located in a one room school house which was built in 1920 at Claytonville, Sask, 15 miles northeast of Prince Albert. It is now situated at 2<sup>nd</sup> Avenue West and Marquis Road.

The Evolution of Education Museum is a wood frame school house finished with wood siding. Its original windows have been replaced and require coating to prevent ultra violet light from entering the building. Interior lighting has been changed to non-ultra violet illumination.

The museum comprises 81 square metres of exhibit space where we present artefacts and photographs of the early education system of Prince Albert and surrounding area in a classroom setting.

This museum was formally transferred to the Society's ownership in November, 2006 from the Prince Albert University Women's Club.

All artefacts, archives, equipment and furnishings are the property of the Prince Albert Historical Society.

There is no storage area in this museum.

### **Rotary Museum of Police and Corrections**

It is located in the original guard room for F Division, North West Mounted Police, and situated at 2<sup>nd</sup> Avenue West and Marquis Road.

The Rotary Museum of Police and Corrections Museum is a wood frame, two room guard house built in 1886 at Prince Albert. The guard house is finished with wood siding and has no windows. Interior lighting has been changed to non-ultra violet illumination.

The museum comprises 77 square metres of exhibit space where we present artefacts and photographs of the police and correctional services operating in Prince Albert from 1884 to today.

Final transfer of this museum by the Rotary Museum of Police and Corrections Board to the Society's ownership was completed in November, 2006.

All artefacts, archives, equipment and furnishings are the property of the Prince Albert Historical Society.

There is no storage area in this museum.

### **Diefenbaker House Museum**

The P.A. Historical Society manages this museum on behalf of the City of Prince Albert. The house is owned by the City of Prince Albert and the majority of its contents are owned by the Diefenbaker Centre, Saskatoon.

This house was the residence of John G. Diefenbaker immediately prior to his becoming Prime Minister of Canada, and was opened to the public as a museum in 1983.

Diefenbaker House Museum is a wood frame, stucco finished two story house built in 1912. It is located at 246 – 19<sup>th</sup> Street West

The museum comprises 195 square metres of exhibit space furnished as it was in Mr. Diefenbaker's day. We present artefacts, documents and photographs of Canada's thirteenth Prime Minister and Member of Parliament for Prince Albert from 1953 to 1979.

#### **Nisbet Church-School**

This building was constructed in 1866 of squared logs by the founder of Prince Albert, Presbyterian minister the Reverend James Nisbet, and was used as both a church and a school at its location at 1st Avenue West and 9th Street.

In 1932 the building was disassembled at its original location and reassembled at its present location in Kinsmen Park by the Historical Society. It was used as the Prince Albert Museum until 1946 and again from 1972 to 1976.

We believe this to be the second oldest church in Saskatchewan and the oldest school house. The building is 59 square metres in size and currently used for storage. The Society is reviewing its structural condition and its future use.

### **Blockhouse**

This squared-log building was constructed by Archie Ballantyne in the 1870's to be used as a stable by Prince Albert's first lawyer, Mr. McLise. The building was used as a blockhouse during the Northwest Rebellion of 1885 when it was located at 1st Avenue West and 12th Street.

In 1933 it was moved by the Historical Society to its present location south of the Nisbet church–school in Kinsmen Park.

The building is 30 square metres in size and currently used for storage. The Society is reviewing its structural condition and its future use.

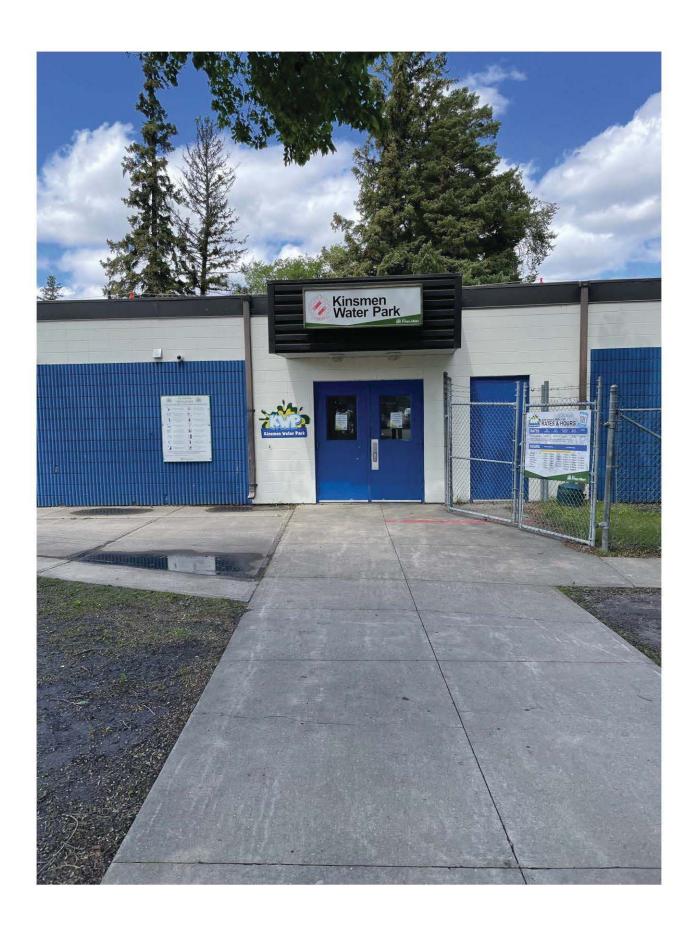
Profile date January 24, 2012

Facility Name:		KINSMEN WATER PARK	
Field Names		Descriptors	
WT ID:	B009		
Address:	50B 28 Street West		
Size:	2,000 1,156	Main Building Pool Mechanical Building.	
	400 240 <b>3,796</b>	Main Pool Mechanical Room  Water Slide Pump house  Total Square Feet	
Year Constructed:	1966	Initial Construction	
Facility Age (In Years):	58	Based on Calculation from 1966 to 2024	
Type of Construction:	Block wall construction, wood tru	isses with plywood deck and conventional roofing	
Significant or Hazardous Issues:	Chlorine Gas is used to City speci-	fications in the public pool, hot tub, waterslides and tot pool	
Original Construction Cost:  Assessed Land Vo Assessed Building Vo Assessed Land and Building Vo Change Ho Water Slide, Hot Tub and Tot I Facility Replacement Cost: Actual Operating Costs:	alue use	on to update values in 2025	
State of Facility (5 year plan):		2025	
,,,,,,	Main Pool boiler replacement, th	is will complete a change out of all pool heaters	\$26,000.00
		2026	
	Chain link fence replacement on		\$21,000.00
		2027	
	Landing pool main circulation pu	mp replacement along with hot tub circulation pump replacement	\$26,000.00
		2028	
	Tot pool circulation pump replace Finish rubber paving around cond		\$10,000.00 \$7,000.00
	Ala ansisata alamanda a masuirad	2029	
	No projects planned or required a	at this time	
	TOTAL COSTS FOR 2025 TO 2029		\$90,000.00
Agreement/Lease Information:	None		
Current Use of Facility:		Society Preschool and Swim Kids swimming lessons are offered at the Kinsmen on sweekdays noon hour swim School bookings group bookings office parties, fam	

Facility Name:	KINSMEN WATER PARK		
Field Names	Descriptors		
Hours of Operation:	Week Days: Early Morning Swim - 5:00 AM to 8:00AM  Noon Hour Swim 12:00PM - 1:00PM  Regular Hours 1:00PM - 7:00PM weather permitting.  Weekends: 8:00AM - 10:00PM		
Fire Alarm System:	Yes. Certified Annually		
Concession Hoods:	None		
Historical Designation:	No None		
Facility Condition: (Good, Fair or Poor)	Good		
Recommendation to Keep:	Yes		
Summary:	The facility is well enjoyed by the general public		

Recent/Current City Pictures

Attachments:



Facility Name:	MAIR PARK STORAGE BUILDING
Field Names	Descriptors
WT ID:	B102
Address:	1212 River Street West
Size:	800 Square Feet
Year Constructed:	1978
Facility Age (In Years):	46 Based on Calculation from 1978 to 2024
Type of Construction:	Block wall exterior, conventional rafters with asphalt shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
State of Facility (5 year plant).	Replace floor joist on south side of building 6,000
	2025
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2000
	2028  No projects planned or required at this time.
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$6,000.00
Agreement/Lease Information:	PA Minor Baseball Association
Current Use of Facility:	Storage for Parks and Minor Baseball Association Equipment
Hours of Operation:	Does not apply
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	The facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	MILLER HILL PARK CHANGE/STORAGE BUILDING		
Field Names		Descriptors	
WT ID:	B144		
Address:	200 MacDowall Crescent		
Size:	780	Square Feet	
Year Constructed:	1990	Initial Construction	
Facility Age (In Years):	34	Based on Calculation from 1990 to 2024	
Type of Construction:	Conventional wood frame, brick veneer	exterior and a metal roof	
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		pdate values in 2025	
State of Facility (5 year plan):		2025	
	No projects planned or required at this time.		
	2026  No projects planned or required at this time.		
	No projects planned or required at the time.		
		2020	
	No projects planned or required at this t	ime.	
		2029	
	No project planned or required at this ti		
	TOTAL COSTS FOR 2025 TO 2029	\$0.	
Hours of Operation:	Summer only		
Facility Condition:	Fair		
Recommendation to Keep:	Yes		
Summary:	The facility is in good shape and continues to operate in the fashion it was intended.		
Attachments:	Recent/Current City Pictures		



	ALEDED IENIKING FIELD HOUSE		
Facility Name:	ALFRED JENKINS FIELD HOUSE		
Field Names	Descriptors		
WT ID:	B084		
WITE.			
Address:	2787 10 Avenue West		
Size:	101,991 Square Feet		
Year Constructed:	2010		
Facility Age (In Years):	14 based on calculation from 2010 to 2024		
Type of Construction:	Pre-engineered building construction for the gymnasium area and soccer pitches with conventional construction for middle core area that includes structural concrete block walls, core floor, structural steel rafters and membrane roofing. All interior walls are either painted concrete block or steel stud with painted drywall. The interior ceilings are either exposed painted or suspended ceilings.		
Significant or Hazardous Issues:	None		
Original Construction Cost			
Original Construction Cost: Assessed Land Value	Will work with Assessment Division to update values in 2025		
Assessed Building Value			
Assessed Land and Building Value Facility Replacement Cost:			
Actual Operating Costs:			
	2025		
State of Facility (5 year plan):	<b>2025</b> Boiler replacement required currently have 2 failed boilers the cost to repair is extremely high \$134,000.0		
	Repairs to the flat roofs \$30,000.0		
	Box filter replacement \$5,000.0		
	2026		
	2027		
	2027 Box filter replacement \$5,000.0		
	As per Garland Canada roof report dated June 10th 2022 replace the lower flat roof \$680,000.0		
	2028		
	No projects planned or required at this time.		
	2029		
	Box filter replacement \$5,000.0		
	TOTAL COSTS FOR 2027 TO 2020		
	TOTAL COSTS FOR 2025 TO 2029 \$859,000.0		

Agreement/Lease Information:

The main tenant is the Prince Albert Youth Soccer Association. PAYSA pays the City \$100,000 in annual rent. PAYSA's exclusive turf times include October 1 - March 14 annually: Monday 4:00 PM - 9:00 PM, Tuesday 5:00 PM - 9:00 PM, Wednesday 4:00PM - 9:30PM, Thursday 4:00PM - 9:30PM, Friday 5:00PM - 9:30PM, Saturday 9:00AM - 2:00PM, Sunday 8:00AM - 9:00PM. Exclusive times March 15 - 31 annually Monday to Thursday 5:00PM - 9:00PM. Exclusive times April 1 - 30 annually Tues & Thurs 5:00PM - 9:30PM. Exclusive time May 1 - June 30 Mon - Thurs 5:00PM - 7:30PM, Fri 5:00PM - 6:00PM, Sunday 8:00AM - 6:00PM. July and August PAYSA does not have any dedicated time. Included in the lease is office space, storage space, ref room. The City is responsible for HVAC and insurance for the facility. City of Prince Albert staff clean the office and ref room space.

### ALFRED JENKINS FIELD HOUSE Facility Name: Descriptors **Field Names** Gymnasium with full range of activities that includes but is not limited to: volleyball, basketball and badminton, pickleball, cricket, soccer, baseball, softball, fencing, judo etc. Cardiac rehabilitation program that is run in conjunction with the Prince Albert Parkland Health Region. City of Prince Albert has a rental agreement with PAPHR whereby the health region pays a monthly rental rate for use of the gymnasium and storage room Mon, Wed, Fri 8:00AM - 12:00PM. The rental rate is reviewed each year and increases based on the cost of living index. 93 registered programs have been run over the winter that would include but not be limited to: aerobic programs, spin classes, yoga, Tai Chi, Pilates, Cardio/Yoga/Fusion, Strollercize, Boxercize, Benderball, Boot Camp, Co-ed Volleyball, HIIT Track Interval, Hip Hop Dance (Youth and Adult), Kick Box Cardio, Youth Learn to Climb class, Learn to Run class, Learn to Step class, Soccer for Tots, Spin Intervals, Sports Mania for Kids, Teen Girl Fitness, Yoga for Older Adults, Youth Aero Skip, Early Morning Spin, New Years Body Boost, Play Time for Tots, Total Body Conditioning, Urban Polling etc. **Current Use of Facility:** 732 Drop In Fitness Classes Meeting and Breakout Room Space includes the AODBT and Malhotra Room Fitness Centre - includes treadmills, ellipticals, bikes, smith machine, free weights, weight machines Concession - open during soccer activities and big events, outdoor pop up concession in spring Walking and Jogging Track - home to the PA Athletics Club usage on Tues/Thurs 5:00PM - 7:30PM & Sunday's 5:00PM-8:00PM 2 Soccer Pitches Complete With Artificial Turf - used by soccer, baseball, softball, lacrosse, rugby, football, in house programming. PAYSA Soccer Organization Main Office 4 Dressing rooms Storage room and Referee Room/First aid room Climbing Wall Portions of the facility can be rented by individuals or User groups for special events and functions such as birthday parties Outdoor Spaces include: Beach Volleyball Courts built in 2016. The City has a rental agreement with the Prince Albert Volleyball Association whereby the receive dedicated time for their programming. May 15 - August 31 annually Mon to Thurs 4:00PM - 9:00PM and Sunday's 2:00PM - 6:00PM They pay the City \$6000/year for rental of the courts. Canadian Tire Jumpstart Playground: Phase one built in 2019 and Phase two built in 2020. 11,000 square foot accessible playground, includes outdoor lighting and video **Outdoor Spaces:** surveillance. Outdoor Basketball Courts - built in 2019, includes outdoor lighting. 2 Outdoor soccer pitches built in 2020. Party City Outdoor fitness area - built in 2021. 7000 square feet, includes lighting and security cameras. Consists of Health Beat and FitCore Extreme elements. September to April: Monday - Friday 6:30AM - 10:00PM, Saturday & Sunday 8:00AM - 9:00PM May to September: Monday - Friday 7:00 AM - 9:00 PM, Saturday & Sunday 8:00AM - 6:00PM **Hours of Operation:** Closed on the following STAT days: New Years Day, Victoria Day, Canada Day, Sask Day, Labour Day, Truth & Reconciliation Day, Thanksgiving, Christmas Day, Boxing Day. All other STATS open 12:00PM - 6:00PM Mechanical Space in Square Feet: 4,844 5% of Total Building Square Footage in all Cases 2,405 Storage Space in Square Feet: 2% 1,460 1% Office Space in Square Feet: 91% 93,282 **Functional Space in Square Feet:** No **Emergency Generator:** None Fire Alarm System: Yes Yes Fire Suppression System: No **Concession Hoods: Historical Designation:** No

Attachments: Recent/Current City Pictures

Good

Yes

Facility Condition: (Good, Fair or Poor)

Recommendation to Keep:

Summary:

Alfred Jenkins Initial Roof Inspection Report

The facility is being used as intended



## Garland Canada Inc.

Roof Asset Management Program





City of Prince Albert - Alfred Jenkins Initial Roof Inspection

Prepared By
Brett Foote

Prepared For Don Cheeseman

June 10, 2022

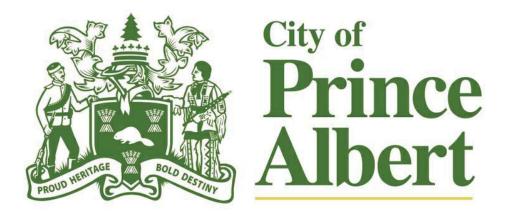
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**Client:** City of Prince Albert



Client Data			
Name	City of Prince Albert		
Address 1	1084 Central Avenue		
City	Prince Albert	Province	Saskatchewan
Postal	S6V 7P3	Country	Canada

Contact Info			
Contact Person	Don Cheeseman	Title	Facilities Project Coordinator
Mobile Phone:	-	Office Phone:	(306) 953-4800
Email:	dcheeseman@citypa.com		

Client Data Page 3



# **Facility Summary**

**Client:** City of Prince Albert

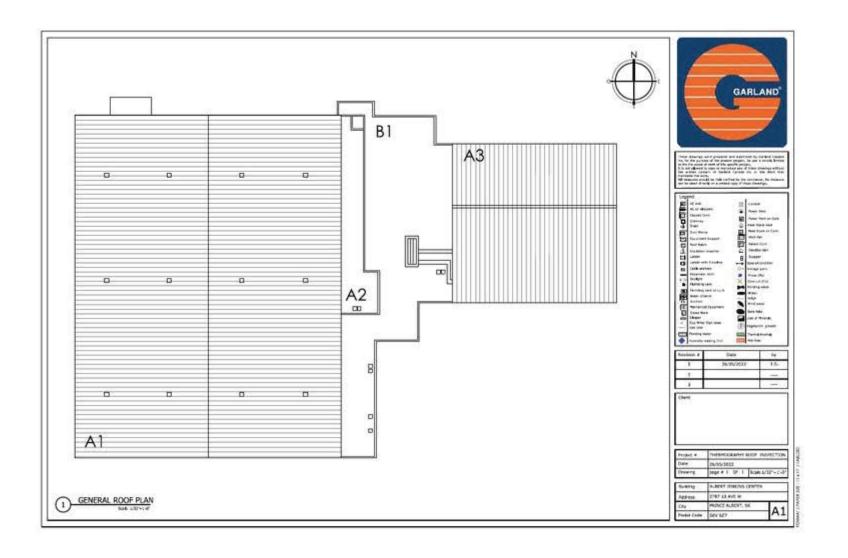
Facility: Alfred Jenkins Field House



Facility Data	
Address 1	2787 10 Ave W
City	Prince Albert
Province	Saskatchewan
Postal	S6V 6Z7
Type of Facility	Local Authority
Square Footage	71,000
Contact Person	Don Cheeseman

Asset Information			
Name	Date Installed	Square Footage	Roof Access
Roof Section 1	2010	13,850	Walkable
Roof Section 2	2010	56,490	Walkable

Facility Summary Page 4



Facility Drawing Page 5

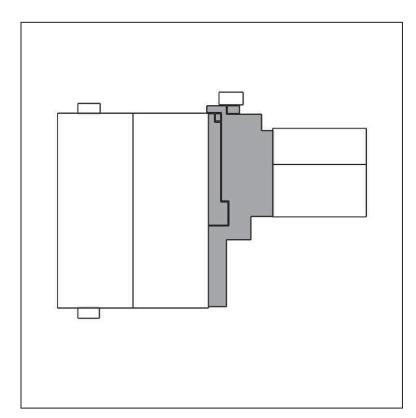


2787 10 Ave W, Prince Albert, SK S6V6Z7

### **Report Contents**



mages	1
ength Diagram	4
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Area Diagram	6
Penetrations Diagram	7
Notes Diagram	8
Property Info	9
Report Summary	.10



In this 3D model, facets appear as semi-transparent to reveal overhangs.

### **Report Details**

Date:	04/26/2022
Report:	45752067

Roof Details	
Total Area:	71,044 sq ft
Total Roof Facets:	11
Predominant Pitch:	1/12
Number of Stories:	>1
Total Ridges/Hips:	353 ft
Total Valleys:	0 ft
Total Rakes:	673 ft
Total Eaves:	791 ft
Total Penetrations:	56
Total Penetrations Perimeter:	288 ft
Total Penetrations Area:	263 sq ft

### **Contact Us**

Contact: Brett Foote

Company: Garland Company Inc.

Address: 3800 East 91St

Cleveland OH 44105

Phone: 306-914-3514

Measurements provided by www.eagleview.com







# **REPORT IMAGES**

The following aerial images show different angles of this structure for your reference.



**Top View** 



# **REPORT IMAGES**



**North View** 



**East View** 



# **REPORT IMAGES**



**South View** 



**West View** 



## **ENGTH DIAGRAM**

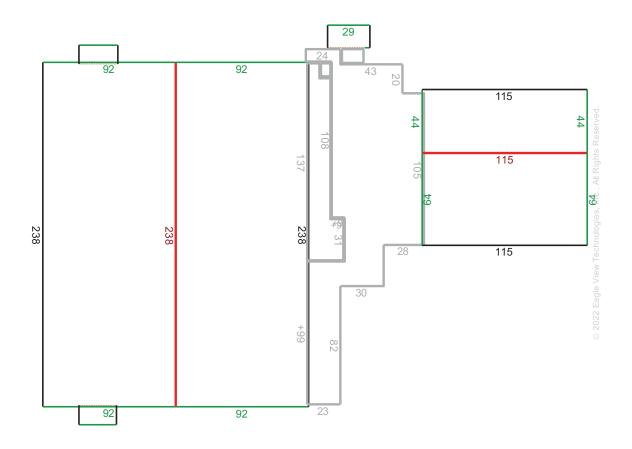
Total Line Lengths:

Ridges = 353 ft

Hips = 0 ft

Valleys = 0 ft Rakes = 673 ft Flashing = 0 ft Step flashing = 79 ft

Eaves = 791 ft **Parapets = 1,111 ft** 



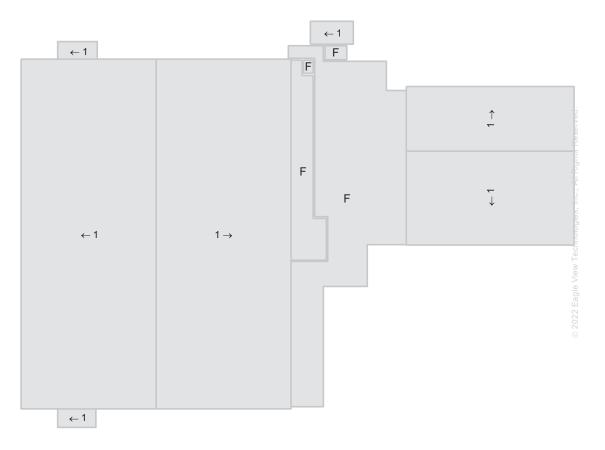


Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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## **PITCH DIAGRAM**

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 1/12.



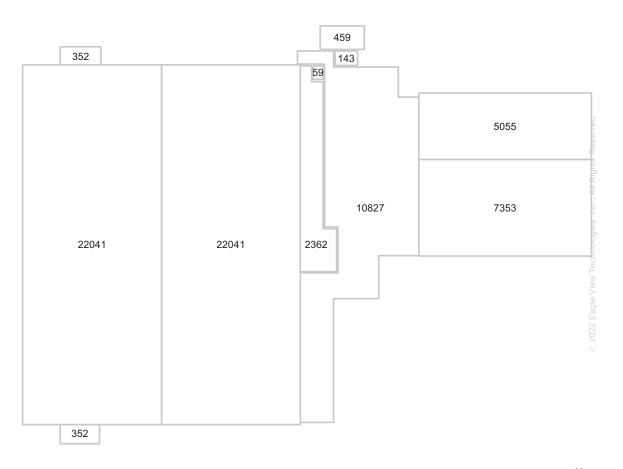


Note: This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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## **AREA DIAGRAM**

Total Area = 71,044 sq ft, with 11 facets.





Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

## **PENETRATIONS**

### **Penetrations Notes Diagram**

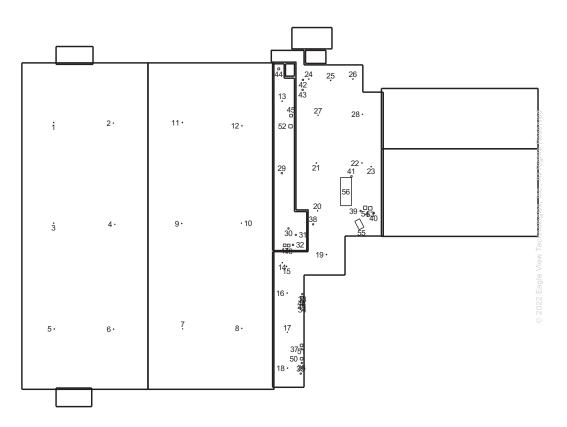
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations: 56

Total Penetrations Perimeter = 288 ft

Total Penetrations Area: 263 sq ft

Total Roof Area Less Penetrations = 70,781 sq ft





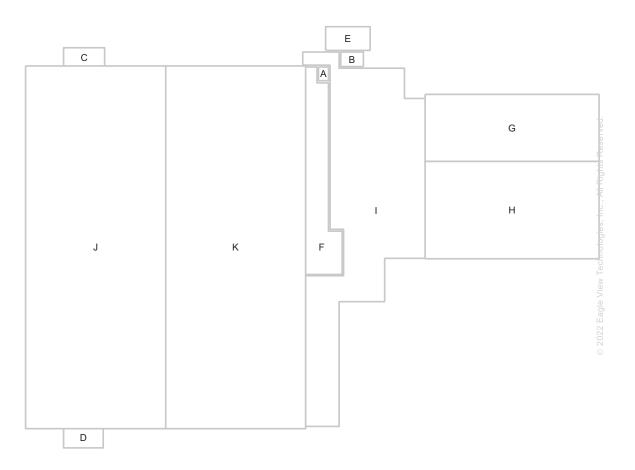
Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

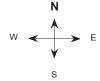




## **NOTES DIAGRAM**

Roof facets are labeled from smallest to largest (A to Z) for easy reference.







### **ROOF MEASUREMENT REPORT**

## **Property Info**



### **Property Location**

Longitude = -105.7819050

Latitude = 53.1884973

Online map of property:

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q= 2787+10+Ave+W,Prince+Albert,SK,S6V6Z7

### **Property Info**

Year Built:

Effective Year Built:

\*



### **Notes**

This was ordered as a commercial property. There were no changes to the structure in the past four years.



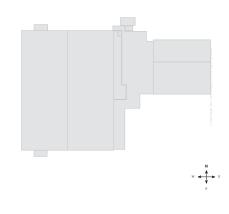
### **ROOF MEASUREMENT REPORT**

### REPORT SUMMARY

Below is a measurement summary using the values presented in this report.

### Lengths, Areas and Pitches

Ridge	f t(st)HtRidgepV
a il p	0t(st)0ta il pV
yk*e2p	
RkEepv	
r k5epD+sk3se3vv	
n 3I tr dget)r k5epth tRkEepV	
Tk3kl esto k*p	1P111t(st) Wt7e8gsFpV
9*kpFi8g	0t(st)0t7e8gsFpV
+sel t9*kpFi8g	SLt(st) t7e8gsFpV
, qsk*tA3ek	
, qsk*Te8es3ksiq8ptA3ek	H/ tp4t(s
, qsk*tRqq(tA3ekt7epptTe8es3ksiq8p.	S0FS61tp4t(s
, qsk*Te8es3ksiq8ptTe3mese3	
T3edqmi8k8stTiscF	
•	



, qsk\*tRqq(t9kcespt=t11t

t

<sup>\*\*</sup> Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch		
Roof Pitches	0DLH	1DIH
Area (sq ft)	1 L0.1	fS/f .W
% of Squares	16.6%	61.H%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calcu	ulation Tabl	е					
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	S1P0VWV	S61W6.W	SLf/L.	61S00./	6 1H1.f	6f Hf H.6	6//S .S
Squares	S10.W	S61.f	SLf .S	61S.0	6 1.H	6f H.f	6//.S

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Parapet Calculation T	able					
Wall Height (ft)	1	Н	W	f	/	S
Vertical Wall Area (sq.ft)	1111	HHH	\/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ffff	1111	SSSS

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

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<sup>\*</sup>Rakes are defined as roof edges that are sloped (not level).



## **ROOF MEASUREMENT REPORT**

Penetration Table	1-H6	HL-W	VWV	₩ -f 1	f H-f W	ff	f/
Area (sq ft)	0.H	1	H.H	W	/ .H	H6	1/ W6
Perimeter (ft)	Н	W	/	6	10	HH	f S.H

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



#### 5/27/2022

**CLEAR Program Test Results** Re:

Project: RD-414-417

Dear Brett,

Thank you for sending your roof core samples for testing through the CLEAR program. We have completed comprehensive testing of your sample and the results are included with this package. Your test results may include the analysis of the items requested, such as:

- Tensile Strenath
- Inter-ply/Surface Bitumen Softening Point/Penetration
- Ply/Bitumen and Scrim Type
- Number of Plies
- Bitumen Weight/Application Rate
- Flexural Strength

Now that you have the results, as a reminder, some objectives of this program are to help you to answer questions like:

- Is the roof failing? Why?
- Expected remaining useful life, approximately?
- Does this sample indicate that this roof needs replaced? Or is this a possible restoration candidate?
- Were there application errors during installation?

If you are looking to restore the roof and these results show this to be a potential candidate, but you need to truly determine if this is a good option for the client, the next steps are:

- Reference the Restoration warranty System Overview document on the Garland HQ.
- Full visual inspection of the rest of the roof and if conditions are suitable
- A quality moisture survey (Infrared or Nuclear) to determine whether the roof is dry enough and what areas of the roof need to be replaced
  - o Less than 30% moisture contained within the system is a good benchmark for a cost-effective option versus a replacement
  - o A stamped engineering report is best, if possible
- Determine whether the flashings and penetration points need to be replaced, rather than only coated to make the desired restoration warranty period
- Consider which Garland restoration systems make sense. If you are unsure, reach out to the Product Management Team for assistance.

If you have questions about these test results, feel free to call Derek Scavuzzo at 216-430-3520.

Sincerely.

The Garland Laboratory Team



The Garland Company, Inc. Garland Canada Inc. www.garlandco.com Toll Free: 800-321-9336

www.garlandcanada.com www.garlandukltd.co.uk Toll Free: 800-387-5991

The Garland Company UK, LTD Toll Free: 0800 328 5560



### **Alfred Jenkins**

Property	Core Sample	Test Method Notes	
Core Size	12.25" x 12.5"	ASTM D2829	N/A
Core Weight	2.16 lbs	ASTM D2829	N/A
Surfacing Type	Mineral	Visual	N/A
Ply Type	Fiberglass Felt Fiberglass Felt	ASTM D2829	N/A
Number of Plies	2	ASTM D2829	N/A
Bitumen Type	Asphalt	Solvent Test	N/A
Softening Point	259.0 °F	ASTM D3461	Out of range per type IV asphalt
Pen	10 dmm/5 sec	ASTM D5	Out of range per type IV asphalt
Flexural Strength	Pass	NBS Above recommended Ib minimum	
Puncture	76.2 lbs	NBS Exceeded recommend 5 lb minimum	
Tensile Strength	111.57 lbf	ASTM D2523	Fell below recommended 200 lbf minimum
Elongation	1.8 %	ASTM D2523	Fell below recommended 2.5% minimum



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#### Alfred Jenkins Conclusion

The 12 year old core sample is from a 2 ply modified roof system with fiberglass felt interplies in an asphalt adhesive. The lower interplies of the core are hard and brittle, and easily crumble by hand (Figure 6). The interplies could not be easily delaminated by hand. The mineral surfacing on this core has maintained good coverage. The softening point and pen tests show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The cores tested below the recommended tensile strength and elongation recommendations. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena.



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Figure 4: Alfred Jenkins top view.





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Figure 5: Alfred Jenkins bottom view.



Figure 6: Alfred Jenkins side profile.





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Figure 17: Sample image of the flexural strength testing apparatus.





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## **Construction Details**

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 1

Information			
Year Installed	2010	Square Footage	13,850
Slope Dimension	0	Eave Height	>20
Roof Access	Walkable	System Type	Mineral Modified Bitumen

Assembly	1				
Roof #	Layer Type	Description	Attachment	R-Value	Thickness
1	Membrane	Mod Bit - 2 ply mineral surfaced	Torch applied	-	-
1	Cover Board	Wood Fiber	Adhesive	4,5	1.5"
1	Insulation	Expanded polystyrene	Adhesive	20	5''
1	Vapor Retarder		Adhesive	-	-
1	Deck	Steel	Mechanically attached	-	-

Details	
Perimeter Detail	Parapet Wall
Flashing Material	Modified Membrane
Drain System	Internal Roof Drains
Parapet Wall	Wood
Coping Cap	Metal

#### Notes

This part of the roof consists of two flat roof sections with a modified bitumen membrane system. The upper section is called A2 and the lower section B2.

Construction Details Page 24



# **Inspection Report**

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House Report Date: 05/17/2022

Roof Section: Roof Section 1

Inspection Information				
Inspection Date	05/17/2022	Core Data	No	
Inspection Type	Infrared Scan	Leakage	No	

Field	
Rating	Poor
Condition	No thermal anomaly related to wet areas was found on the field membrane. It is likely that the blisters observed visually are localized only on the cap sheet and the base sheet is still intact.  However, the base sheet of a modified bitumen system is much thinner than the cap sheet and is not designed to be in contact with water. The water that infiltrates between the plies can wear the base sheet. It is then likely that the water will contaminate the roofing assembly at short-term.

Penetrations	
Rating	Fair
Condition	No thermal anomaly related to wet areas was found around the penetration.

Drainage	
Rating	Fair
Condition	No thermal anomaly related to wet areas was found around the drains.

Overall	
Rating	Poor
Condition	Although the membrane is in poor condition, no thermal anomaly related to wet areas was found on this roof.  However, it is likely that wet areas will appear in short-term considering the condition of the membrane and the blisters.

Inspection: May 17, 2022 Page 25



Photo 1

General view of section A2 (upper section)

No thermal anomaly was found on this section.



Photo 2

General view of section A2 (upper section)

No thermal anomaly was found on this section.

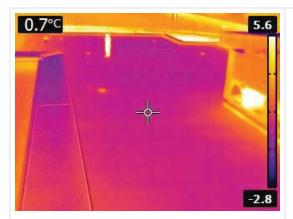


Photo 3

General view of section B1 (lower section) - from above

No thermal anomaly related to wet areas was found on this section.

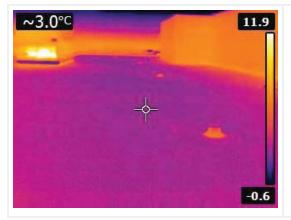


Photo 4

General view of section B1 (lower section) - from the roof surface

No thermal anomaly related to wet areas was found on this section.

Inspection: May 17, 2022 Page 26

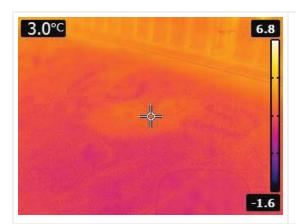


Photo 5

General view of a blister on the membrane with the infrared camera.

A humidity meter was used to confirm that the roofing assembly around the blister is still dry.



Photo 6

General view of ridges on the membrane with the infrared camera.

A humidity meter was used to confirm that the roofing assembly around the ridges is still dry.

Inspection: May 17, 2022 Page 27



## Photo Report

Title: Section 1 Initial Inspection

Report Date: 04/26/2022

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 1



Photo 1

**Section 1 -** 2 ply Modified Bitumen

**Overall Condition:** Failed

**CLEAR Analysis:** The 12 year old core sample is from a 2 ply modified roof system with fiberglass felt interplies in an asphalt adhesive. The lower interplies of the core are hard and brittle, and easily crumble by hand (Figure 6). The interplies could not be easily delaminated by hand. The mineral surfacing on this core has maintained good coverage. The softening point and pen tests show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The cores tested below the recommended tensile strength and elongation recommendations. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena.

IR Scan: 0% Wet



#### Photo 2

Fish mouths: Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation. Fish mouths are a common cause of early failure on 2-ply torch down and single ply roof systems. These systems are prone to workmanship error due to two factors (1) the manual heating/welding of the adhesive, which is very unpredictable for constant heat, and (2) the roof system only consists of 1 to 2 plies, which translates in to a very thin layer of water protection.

#### **Perimeter Flashing Deterioration:**

Most roof failures start at perimeter and penetration locations. Metal edge conditions that are poorly designed and improperly installed fail due to the extreme expansion and contraction that is typical with metal. Perimeter wall flashings can also be damaged due to normal seasonal building movement and thermal shock. Additional damage can also be see from UV degradation as well. At all of these deteriorated or failed points, moisture can gain direct access to the roof system insulation and the buildings interior.



Photo 3

**Fish mouths:** Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation.

**Perimeter Flashing Deterioration**: Most roof failures start at perimeter and penetration locations.



#### Photo 4

**Blisters**: Soft spongy pockets or swellings in the roofing material. They occur between layers of felt or between the roof membrane and substrate. Air or moisture vapor entrapped within a blister expands as the roof and outside air temperatures rise. This results in sufficient pressure to push the roofing felts upwards and apart. Blisters may be ruptured by roof traffic, expanding frozen water, or hail (especially during colder weather). Some blisters may become so large as to affect drainage, which may then cause ponding water. Laps could also be pulled apart, resulting in leakage. A ruptured blister will immediately allow water to penetrate and damage the roof system.

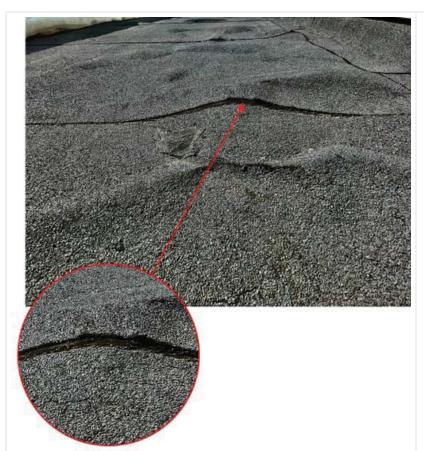


Photo 5

**Blisters**: Soft spongy pockets or swellings in the roofing material. They occur between layers of felt or between the roof membrane and substrate. Air or moisture vapor entrapped within a blister expands as the roof and outside air temperatures rise.



### Photo 6

Blisters: Soft spongy pockets or swellings in the roofing material. They occur between layers of felt or between the roof membrane and substrate. Air or moisture vapor entrapped within a blister expands as the roof and outside air temperatures rise.



Photo 7

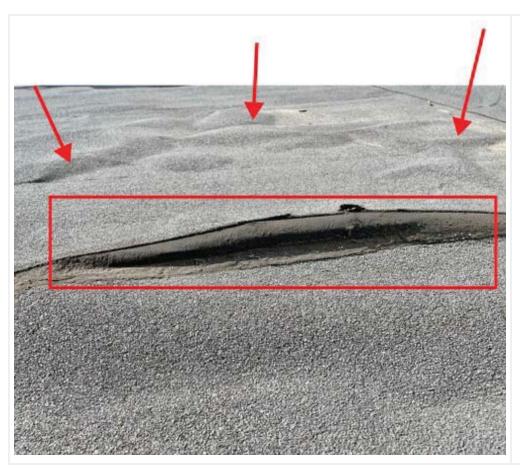
**Membrane Puncture:** Large puncture hole in waterproofing membrane allowing for moisture access the building.



Photo 8

**Seams:** As the membrane blisters, this puts added stress on the seams. They are starting to split in many places allowing for moisture access into the building.

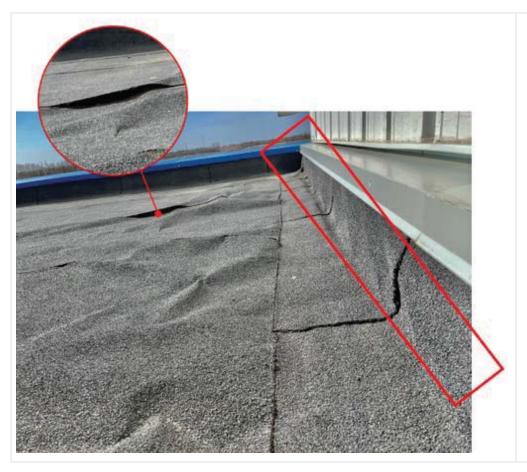
**Blisters**: Soft spongy pockets or swellings in the roofing material.



#### Photo 9

**Seams:** As the membrane blisters, this puts added stress on the seams. They are starting to split in many places allowing for moisture access into the building.

**Blisters**: Soft spongy pockets or swellings in the roofing material.



### Photo 10

**Blisters**: Soft spongy pockets or swellings in the roofing material.

**Perimeter Flashing Deterioration**: Most roof failures start at perimeter and penetration locations.



Photo 11

**Seams:** As the membrane blisters, this puts added stress on the seams. They are starting to split in many places allowing for moisture access into the building.



Photo 12

### Core Cut:

- Steel Deck
- Vapor Barrier
- 5" Expanded Polystyrene Insulation(Dry)
- 1.5" Fiber Board(Dry)
- 2 Ply Modified Bitumen Membrane



Photo 13

Core Cut: Repaired core cut using high-grade roof mastic imbedded with mesh to increase tensile strength of repair. Imbedded with gravel worn off of the membrane to help against UV.



Photo 14

**CLEAR Analysis:** Removal of membrane sample.



**CLEAR Analysis:** Repair of membrane sample.



CLEAR Analysis: Reinforced repair using roof granules to protect from UV and other elements.

Photo 16



## **Solution Options**

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 1

Replace Options			
Solution Option:	Replace 🥝	Action Year:	2022
Square Footage:	13,850	Expected Life (Years):	30
Budget Range:	\$260,000.00 - \$325,000.00		

### Scope of Work: Replacement of Waterproofing Membrane With Up to 30 Year Water Tight Warranty

- 1. Remove all roof components down to dry insulation;
- 2. Install new recovery board in damaged areas;
- 3. Install new SBS modified bitumen base sheet
- 4. Install new SBS modified bitumen cap sheet

Solution: Apr 26, 2022 Page 37



# Photo Report

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 2

Report Date: 04/26/2022

Title: Section 2 Initial Inspection

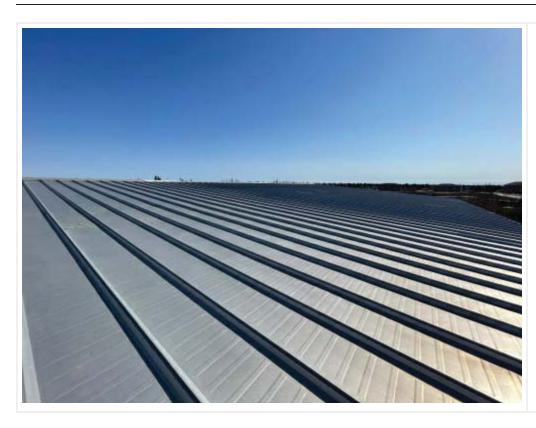


Photo 1

**Section 2:** Standing Seam

Metal



Photo 2

Panel Lap Seam
Deterioration: Horizontal
seam waterproofing
deteriorating allowing for
potential moisture access to
the building.



Photo 3

**Ridge Cap Vent:** Sealant around Ridge Cap Vent deteriorating allowing for potential moisture access.

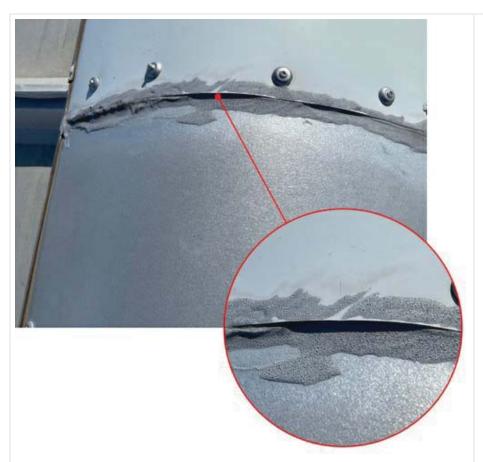


Photo 4

Ridge Cap Seam Caulking
Deterioration: As caulking is
exposed to UV rays and temperature
fluctuations it loses its flexibility and
develops cracks. Once this occurs
splits develop allowing water to
penetrate walls and buildings causing
damage as well as leaks.

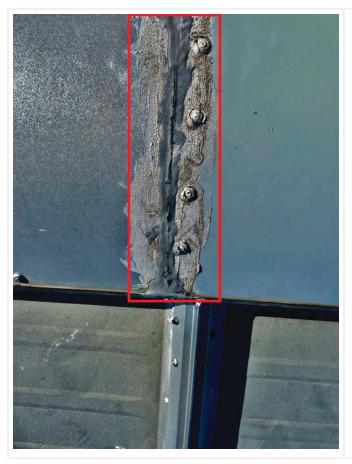


Photo 5

**Ridge Cap Seam Caulking Deterioration:** As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.

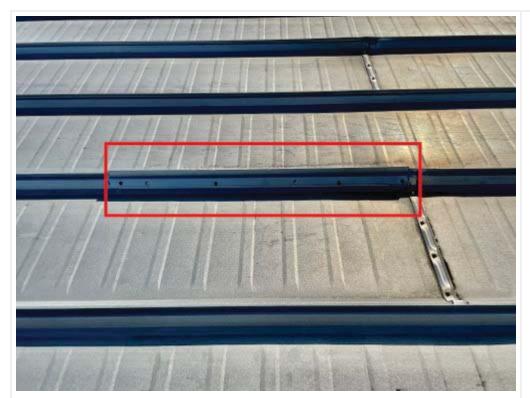


Photo 6

**Previous Repair:** Previous reinforcement of standing vertical seams found on several areas of the roof varying in length.



### Photo 7

**Previous Repair:** Previous reinforcement of standing vertical seams found on several areas of the roof varying in length.



Photo 8

**Previous Repair:** Previous reinforcement of standing vertical seams found on several areas of the roof varying in length.



Photo 9

**Previous Repair:** Previous reinforcement of standing vertical seams found on several areas of the roof varying in length.



## **Solution Options**

**Client:** City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 2

Maintenance Options			
Solution Option:	Maintenance 🕗	Action Year:	2025
Square Footage:	56,490	Expected Life (Years):	20
Budget Range:	\$150,000.00 - \$250,000.00		

### Scope of Work: General Maintenace

- 1. Seal all vertical seams using a high performance polyester-faced adhesive tape followed by a coat of a fluid applied waterproofing system to insure the seams stay water tight
- 2. Seal all horizontal seams using a high performance polyester-faced adhesive tape followed by a coat of a fluid applied waterproofing system to insure the seams stay water tight
- 3. Seal all ridge cap seams using a high performance polyester-faced adhesive tape followed by a coat of a fluid applied waterproofing system to insure the seams stay water tight
- 4. Reinforce all previous seam repairs seams using a high performance polyester-faced adhesive tape followed by a coat of a fluid applied waterproofing system to insure the seams stay water tight
- 5. Reinforce all penetrations using a high performance polyester-faced adhesive tape followed by a coat of a fluid applied waterproofing system

Solution: Apr 26, 2022 Page 43



## **Solution Options**

Client: City of Prince Albert

Facility: Alfred Jenkins Field House

Roof Section: Roof Section 2

Restore Options			
Solution Option:	Restore 🕢	Action Year:	2028
Square Footage:	56,490	Expected Life (Years):	15
Budget Range:	\$1,412,250.00 - \$1,977,150.00		

### Full Restoration with 10 year water tight warranty:

Extend the life of your roof with the LiquiTec fluid-applied waterproofing system built to form a virtually impenetrable surface for years of added waterproofing protection. This two-component, 100% solids, aliphatic polyurea coating contains zero VOCs, is extremely low odor, and cures quickly to form a highly durable, impact and UV resistant membrane over aged modified bitumen, metal and single-ply roof systems

Solution: Jun 10, 2022 Page 44

Facility Name:	PAPS MAIN BUILDING			
Field Names	Descriptors			
WT ID:	B013			
Address:	45 15 Street West			
Size:	27,194 Square Feet - this includes main floor, basement and warehouse			
Year Constructed:	1981 Initial Construction			
Facility Age (In Years):	43 based on calculation from 1981 to 2024			
Type of Construction:	Building is constructed of concrete exterior walls, floors and roof, interior walls are constructed of steel studs and gypsum board fini Roof is a inverted roofing membrane assembly (IRMA), with a brick veneer finish on exterior walls.	ish.		
Significant or Hazardous Issues:	The boiler exhaust duct covering and heating pipe elbows in main garage bay are insulated with asbestos containing material.			
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:				
State of Facility (5 year plan):	2025			
	Upgrade controller from AX3.8 to N4.10 \$18,50	00.00 00.00 00.00		
	2026			
	As per Garland Canada Inc, recommends a full roof replacement cost 750,000 to 800,000 \$800,000	0.00		
	2027			
	Hire Mechanical engineering firm to assess current heating system and give options and budget price \$10,00 for replacement	00.00		
	2028			
	No project planned or required at this time.			
	2029			
	No projects planned or required at this time			
	TOTAL COSTS FOR 2025 TO 2029 \$837,50	00.00		
Current Use of Facility:	This main Police facility is home to Police administration staff, Detention Unit, Patrol Section, Criminal Investigation, Ident, Information Management, IT, Swat.	on		
Hours of Operation:	Office hours 8:30AM to 4:30PM. This facility serves patrol staff 24-7			
Emergency Generator:	No			
Fire Alarm System:	Yes. Certified Annually			
Fire Suppression System:	None			
Historical Designation:	No			
Facility Condition: (Good, Fair or Poor)	None			
Recommendation to Keep:	Yes			
Summary:	Facility is being used as intended			
Attachments:	Recent/Current City Pictures Police Station Roofing Report 2022			



### Garland Canada Inc.

Roof Asset Management Program





City of Prince Albert - Police Station Roof Inspection

Prepared For Don Cheeseman

June 09, 2022

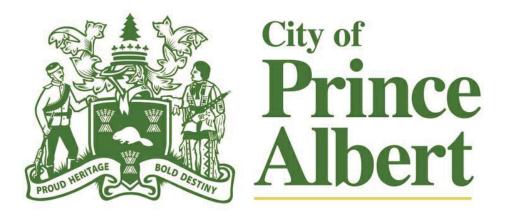
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Police Station / Entire Roof / Solution: Jun 6, 2022	32





**Client:** City of Prince Albert



Client Data			
Name	City of Prince Albert		
Address 1	1084 Central Avenue		
City	Prince Albert	Province	Saskatchewan
Postal	S6V 7P3	Country	Canada

Contact Info			
Contact Person	Don Cheeseman	Title	Facilities Project Coordinator
Mobile Phone:	F	Office Phone:	(306) 953-4800
Email:	dcheeseman@citypa.com		

Client Data Page 3



# **Facility Summary**

Client: City of Prince Albert

Facility: Police Station



Facility Data	
Address 1	45 15 St W
City	Prince Albert
Province	Saskatchewan
Postal	S6V 3P4
Type of Facility	Municipal
Square Footage	13,496
Contact Person	Don Cheeseman

Asset Information			
Name	Date Installed	Square Footage	Roof Access
Entire Roof	~1985	13,496	Attached Ladder

Facility Summary Page 4

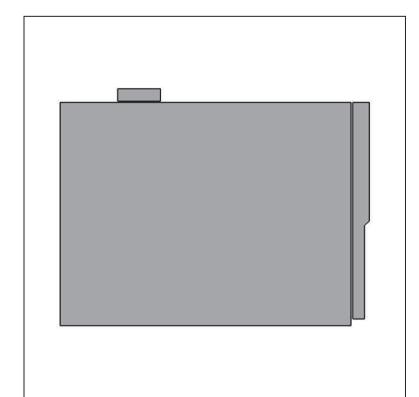


45 15 St W, Prince Albert, SK S6V3P4

### **Report Contents**



[mages	1
_ength Diagram	4
Pitch Diagram	5
Area Diagram	6
Penetrations Diagram	7
Notes Diagram	8
Property Info	9
Report Summary1	0



In this TD mobe, q facets appear as semi-transparent to revea, overhangs.

# Report Details Date: 05/26/2022

462805T5

Roof Details	
l ota, Area:	1Tq <del>1</del> 96 sF ft
I ota, Roof dacets:	Т
Prebominant Pitch:	0/12
Num>er of Stories:	H1
l ota, Ribges/3 ips:	0 ft
l ota, Va,,eys:	0 ft
l ota, Rakes:	0 ft
l ota, Eaves:	0 ft
I ota, Penetrations:	41
I ota, Penetrations Perimeter:	281 ft
Lota, Penetrations Area:	T16 sF ft

### **Contact Us**

Report:

Contact: Brett doote

Company: Gar,anb Company Inc.

Abbress: T800 East 91St

C,eve,anb O3 44105

Phone: T06-914-T514

Measurements provided by www.eagleview.com







## **REPORT IMAGES**

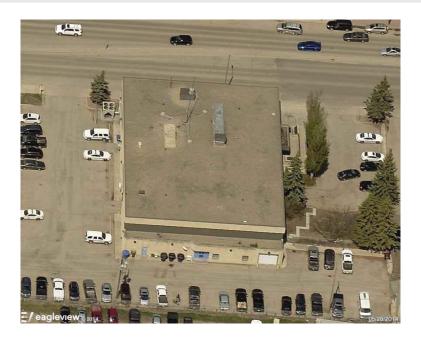
The following aerial images show different angles of this structure for your reference.



**Top View** 



## **REPORT IMAGES**



**North View** 



**East View** 

# GARLAND

## **ROOF MEASUREMENT REPORT**

## **REPORT IMAGES**



**South View** 



**West View** 

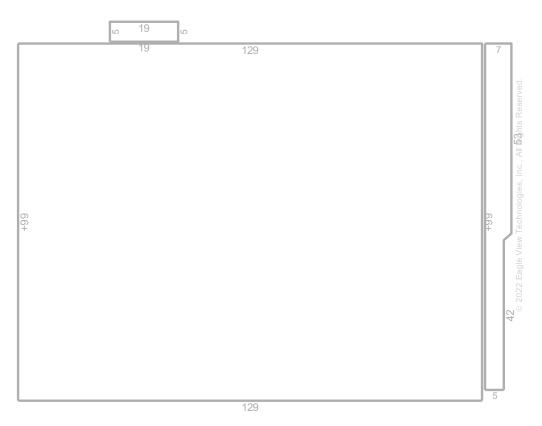


## LENGTH DIAGRAM

Total Line Lengths:

Ridges = 0 ft Hips = 0 ft Valleys = 0 ft Rakes = 0 ft Flashing = 0 ft Step flashing = 0 ft

Eaves = 0 ft
Parapets = 711 ft





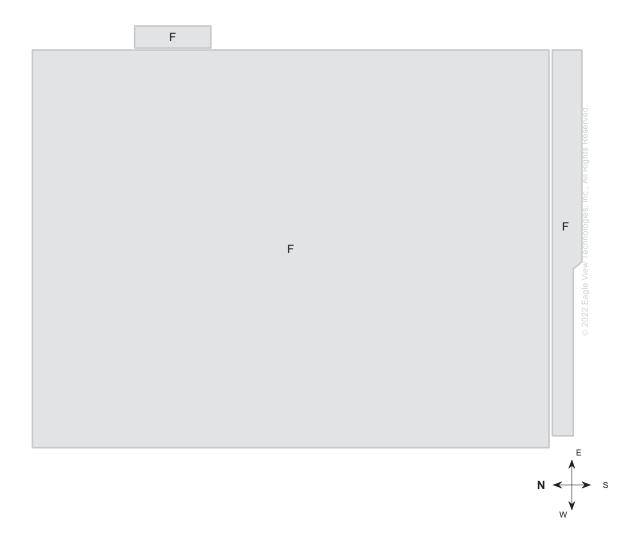
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

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## **PITCH DIAGRAM**

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12.

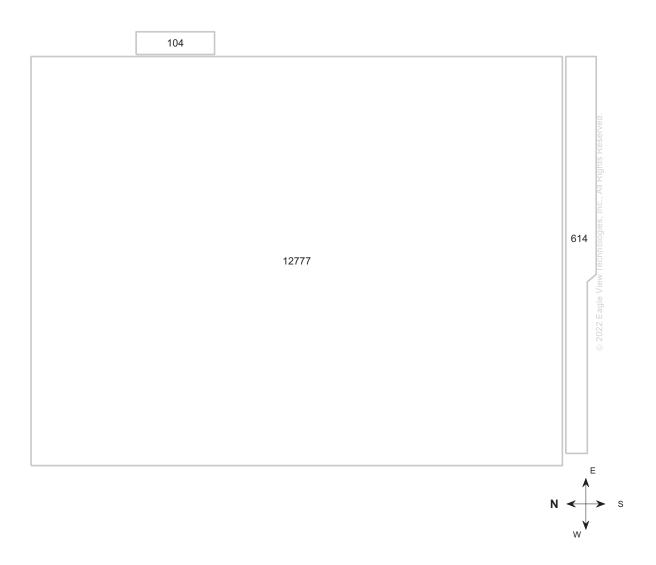


Note: This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

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## **AREA DIAGRAM**

Total Area = 13,496 sq ft, with 3 facets.



Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).



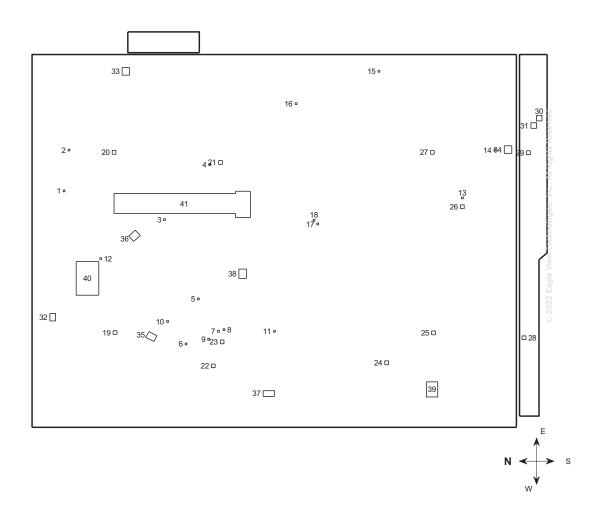
## **PENETRATIONS**

### **Penetrations Notes Diagram**

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations: 41
Total Penetrations Perimeter = 281 ft

Total Penetrations Area: 316 sq ft
Total Roof Area Less Penetrations = 13,180 sq ft

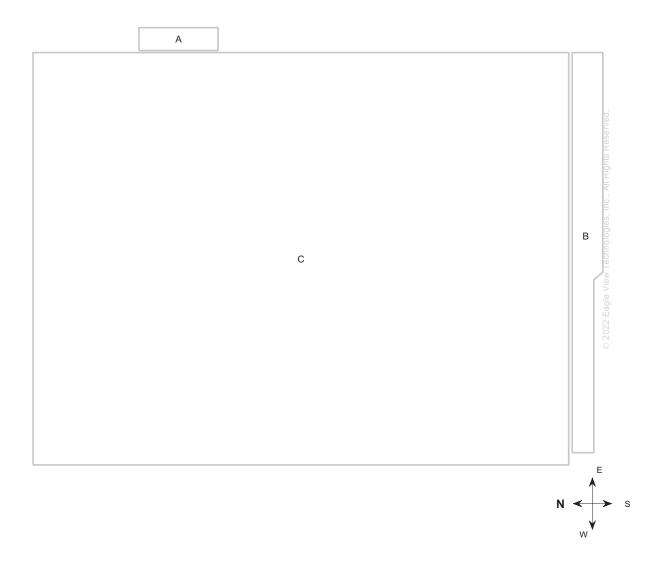


Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



## **NOTES DIAGRAM**

Roof facets are labeled from smallest to largest (A to Z) for easy reference.





## **Property Info**



### **Property Location**

Longitude = -105.7554977

Latitude = 53.1991115

Online map of property:

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q=45+15+St+W,Prince+Albert,SK,S6V3P4

### **Property Info**

Year Built:

Effective Year Built:

\*



#### **Notes**

This was ordered as a commercial property. There were no changes to the structure in the past four years.

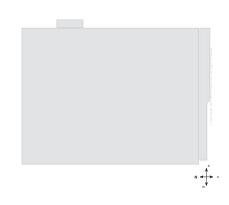


## REPORT SUMMARY

Below is a measurement summary using the values presented in this report.

#### Lengths, Areas and Pitches

Ridge	0 ft (0 Ridges)
Hips	0 ft (0 Hips)
Valleys	0 ft (0 Valleys)
Rakes*	0 ft (0 Rakes)
2aEesv/ taSteS**	0 ft (0 2aEes)
r Sp 2dge (2aEes 5 Rakes)	0 ft (0 De+gt3s)
LaSapet n alls	h11 ft (1P De+gt3s)
Was3i+g	0 ft (0 De+gt3s)
/tep Was3i+g	0 ft (0 De+gt3s)
78tal ASea	1F <b>T</b> Po9 s, ft
78tal Le+etSati8+s ASea	F19 s, ft
78tal R88f ASea Dess Le+etSati8+s	1FT1q0 s, ft
78tal Le+etSati8+s LeS4 eteS	6q1 ft
LSed84 i+a+t Litm3	0v16



78tal R88f Wanets c F

<sup>\*\*</sup> Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch		
Roof Pitches	0v16	
Area (sq ft)	1FPo=.q	
% of Squares	100%	

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calcu	ulation Tabl	le					
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sq ft)	1FTPo9	1PqP=.9	1=11=.=	1 <b>≕</b> 60.P	1=ho0.F	191o=.6	19P9=.1
Squares	1F=.0	1Pq.=	1=1.6	1==.6	1 <b>≓</b> h.o	196.0	19P.h

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

Parapet Calculation Ta	able						
Wall Height (ft)	1	6	F	Р	=	9	h
Vertical Wall Area (sq.ft)	h11	1P66	61FF	6aPP	F===	P699	Pohh

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

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<sup>\*</sup>Rakes are defined as roof edges that are sloped (not level).



Penetration Table	1-1q	10-60	F0-F1	F6	FF-FP	F=	F9	Fh	Fq	Fo
Area (sq ft)	0.6	1	6.6	F	Р	P.6	P.=	P.=	=	16
Perimeter (ft)	6	Р	9	h	q	q.P	q.9	0	0	1P
	P0	P1								
Area (sq ft)	₽	601.6								
Perimeter (ft)	F0	q9.9								

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

### **CLEAR** REPORT



#### 5/27/2022

**CLEAR Program Test Results** Re:

Project: RD-414-417

Dear Brett,

Thank you for sending your roof core samples for testing through the CLEAR program. We have completed comprehensive testing of your sample and the results are included with this package. Your test results may include the analysis of the items requested, such as:

- Tensile Strenath
- Inter-ply/Surface Bitumen Softening Point/Penetration
- Ply/Bitumen and Scrim Type
- Number of Plies
- Bitumen Weight/Application Rate
- Flexural Strength

Now that you have the results, as a reminder, some objectives of this program are to help you to answer questions like:

- Is the roof failing? Why?
- Expected remaining useful life, approximately?
- Does this sample indicate that this roof needs replaced? Or is this a possible restoration candidate?
- Were there application errors during installation?

If you are looking to restore the roof and these results show this to be a potential candidate, but you need to truly determine if this is a good option for the client, the next steps are:

- Reference the Restoration warranty System Overview document on the Garland HQ.
- Full visual inspection of the rest of the roof and if conditions are suitable
- A quality moisture survey (Infrared or Nuclear) to determine whether the roof is dry enough and what areas of the roof need to be replaced
  - o Less than 30% moisture contained within the system is a good benchmark for a cost-effective option versus a replacement
  - o A stamped engineering report is best, if possible
- Determine whether the flashings and penetration points need to be replaced, rather than only coated to make the desired restoration warranty period
- Consider which Garland restoration systems make sense. If you are unsure, reach out to the Product Management Team for assistance.

If you have questions about these test results, feel free to call Derek Scavuzzo at 216-430-3520.

Sincerely.

The Garland Laboratory Team



The Garland Company, Inc. Garland Canada Inc. www.garlandco.com Toll Free: 800-321-9336

www.garlandcanada.com www.garlandukltd.co.uk Toll Free: 800-387-5991

The Garland Company UK, LTD Toll Free: 0800 328 5560



### **Police Station**

Property	Core Sample	Test Method	Notes
Core Size	13" x 11.5"	ASTM D2829	N/A
Core Weight	2.51 lbs	ASTM D2829	N/A
Surfacing Type	IRMA	Visual	N/A
Ply Type	Felt Paper Felt Paper Felt Paper Felt Paper	ASTM D2829	N/A
Number of Plies	4	ASTM D2829	N/A
Bitumen Type	Asphalt	Solvent Test	N/A
Interply Softening Point	206.2 °F	ASTM D3461	Out of range per type III asphalt
Flood Coat Softening Point	225.2 °F	25.2 °F ASTM D3461 Out of rang asphalt	
Pen	20 dmm/ 5 sec	ASTM D5	Within range per type III asphalt
Flexural Strength	N/A	NBS	N/A
Puncture	102.8 lbf	102.8 lbf NBS Exceeded reco	
Tensile Strength	N/A	ASTM D2523	N/A
Elongation	N/A	ASTM D2523	N/A



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### **CLEAR REPORT**



#### **Police Station Conclusion**

The 30 year old core sample is from a 4 ply inverted roofing membrane assembly (IRMA) with felt paper interplies in an asphalt adhesive. The interplies were very easily delaminated by hand as shown in Figure 9. The interplies and overall thickness of the core imply that the system was installed at a lower than specified temperature resulting in thick, viscous layers. The thickest point of adhesive was measured at 125 mils. A typical interply thickness when installed correctly is between 32-40 mils. Due to the overall thickness of the core, specimens could not be cut for tensile, elongation, and flexural strength. A surface coating was used on the membrane, which is unusual for an IRMA system. Instead, a final layer such as paving stones typically protect the membrane from the elements. The softening point and pen tests show that the asphalt adhesive and flood coat responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena.



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Figure 7: Police Station top view.



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Figure 8: Police Station bottom view.



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### **CLEAR REPORT**



Figure 9: Police Station side profile.





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### **CLEAR REPORT**



Figure 17: Sample image of the flexural strength testing apparatus.





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## Photo Report

Report Date: 05/26/2022

**Client:** City of Prince Albert

Facility: Police Station

Title: Police Station Initial Inspection

Roof Section: Entire Roof



Photo 1

Roof Section - I.R.M.A.

In a protected membrane roof, also known as an **inverted roof membrane assembly** (IRMA), the insulation is installed on top of the membrane.

**CLEAR Analysis**: The 30 year

old core sample is from a 4 ply inverted roofing membrane assembly (IRMA) felt paper interplies in an asphalt adhesive. The interplies were very easily delaminated by hand as shown in Figure 9. The interplies and overall thickness of the core imply that the system was installed at a lower than specified temperature resulting in thick, viscous layers. The thickest point of adhesive was measured at 125 mils. A typical interply thickness when installed correctly is between 32-40 mils. Due to the overall thickness of the core, specimens could not be cut for tensile, elongation, and flexural strength. A surface coating was used on the membrane, which is unusual for an IRMA system. Instead, a final layer such as paving stones typically protect the membrane from

the elements. The softening point and pen tests show that the asphalt adhesive and flood coat responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena.



#### Photo 2

Insulation: Extruded polystrene insulation beginning to shrink from exposure to UV and other elements. EPS also experiences post-molding shrinkage; it shrinks dimensionally from its molded size after processing.



Photo 3

**Caulking Deterioration:** As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



#### Photo 4

**Caulking Deterioration:** As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Photo 5

**Caulking Deterioration:** As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Photo 6

Drain Screen: Cracked



Photo 7

**Insulation:** Extruded polystrene insulation beginning to shrink from exposure to UV and other elements. EPS also experiences post- molding shrinkage; it shrinks dimensionally from its molded size after processin



Photo 8

Caulking Deterioration: As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Photo 9

Caulking Deterioration: As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Photo 10

Insulation: Extruded polystrene insulation beginning to shrink from exposure to UV and other elements. EPS also experiences post-molding shrinkage; it shrinks dimensionally from its molded size after processing.



Photo 11

Insulation: Extruded polystrene insulation beginning to shrink from exposure to UV and other elements. EPS also experiences post-molding shrinkage; it shrinks dimensionally from its molded size after processing.



**CLEAR Membrane Analysis:** Fire extinguisher present when torch is being used



CLEAR Membrane Analysis: Removal of EPS insulation to get to water proofing membrane

Photo 13



CLEAR Membrane Analysis: Removal of waterproofing membrane



CLEAR Membrane Analysis: Properly cleaning and drying area before repair

Photo 15



Photo 16

CLEAR Membrane
Analysis: Repairing CLEAR
membrane sample



**CLEAR Membrane Analysis:** EPS put back into place

Photo 17



CLEAR Membrane
Analysis: Covered with
gravel and returned to its
previous condition

Photo 18



## **Solution Options**

**Client:** City of Prince Albert

Facility: Police Station

Roof Section: Entire Roof

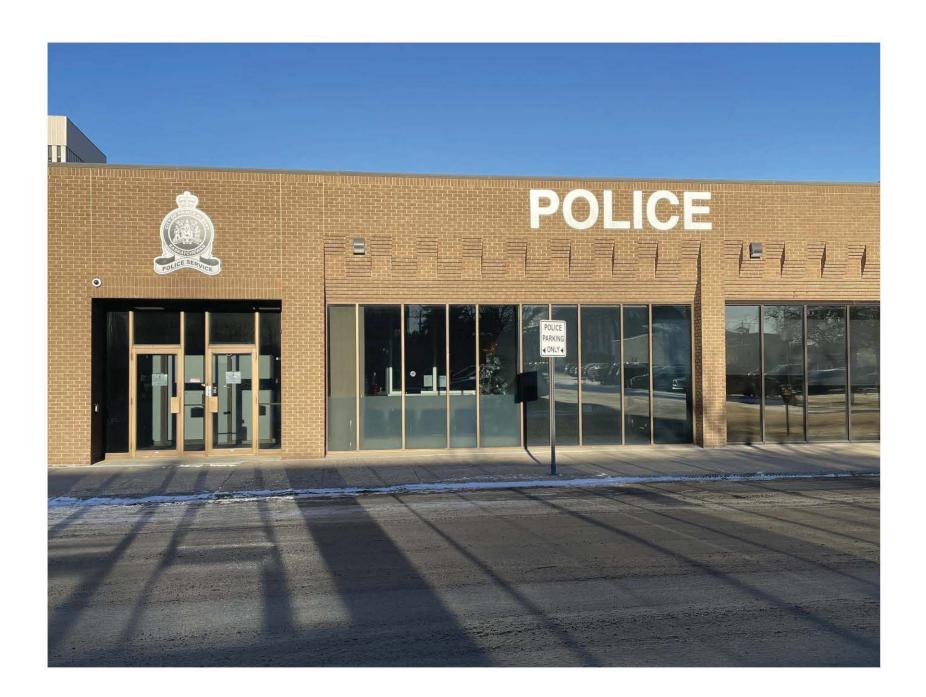
Replace Options			
Solution Option:	Replace 🕢	Action Year:	2024
Square Footage:	13,496	Expected Life (Years):	30
Budget Range:	\$390,000.00 - \$455,000.00		

#### **Scope of Work: Replacement**

- 1. Remove all roof components to roof deck;
- 2. Install new vapour barrier, cold applied with adhesive;
- 3. Install new polyisocyanurate insulation, set in hot asphalt;
- 4. Install new wood fiberboard, set in hot asphalt;
- 5. Install new SBS modified bitumen generic base sheet, set in hot asphalt;
- 6. Install new SBS modified bitumen cap sheet, set in hot asphalt;
- 7. Install new surfacing of gravel adhered in hot asphalt;
- 8. Install new drains, vents, and steel flashings.

Solution: Jun 6, 2022 Page 34

Facility Name:	PAPS SUB-STATION				
Field Names	Descriptors				
WT ID:	B175				
Address:	40 10 Street East				
Size:	15,840 Square Feet - this includes main floor, basement				
Year Constructed:	1966 Initial Construction				
Facility Age (In Years):	58 based on calculation from 1966 to 2024				
Type of Construction:	Building is constructed of concrete exterior walls, floors and roof, interior walls are constructed of steel studs and gypsum board finish. Exterior walls are concrete with brick veneer finish. Roof is a inverted roofing membrane assembly (IRMA).				
Significant or Hazardous Issues:	The boiler exhaust duct covering and heating pipe elbows in main garage bay are insulated with asbestos containing material.				
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:					
State of Facility (5 year plan):	2025				
	Replacement of the building control air compressor \$15,000.00				
	2026				
	No projects planned or required at this time.				
	No projects planned or required at this time.				
	2028				
	No projects planned or required at this time.				
	2029				
	No projects planned or required at this time.				
	TOTAL COSTS FOR 2025 TO 2029 \$15,000.00				
Current Use of Facility:	The Sub-station is home to Community Safety Officer, Victim Services, Traffic, Canine Section, Child Protection Unit, ICE Unit Community Policing, Admin Inspector for Support Services.				
Hours of Operation:	Office hours 8:30AM to 4:30PM This facility also serves Canine and Traffic members 24-7				
Emergency Generator:	No				
Fire Alarm System:	Yes. Certified Annually				
Fire Suppression System:	None				
Historical Designation:	No				
Facility Condition: (Good, Fair or Poor)	Good				
Recommendation to Keep:	Yes				
Summary:	None Facility is being used as intended				
Attachments:	Recent/Current City Pictures				



Facility Name:	PA DRIFTERS ROWING-DENT CLUBHOUSE
Field Names	Descriptors
WT ID:	B103
Address:	804 River Street West
Size:	2,240 Square Feet
Year Constructed:	1969
Facility Age (In Years):	55 Based on Calculation from 1969 to 2024
Type of Construction:	Conventional wood framing with stucco exterior, and asphalt shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2006
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	ino projects planned of required at this time.
	2029
	No projects planned or required at this time
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Recommendation to Keep:	Yes
Summary:	The building is being used as intended.
Attachments:	Recent/Current City Pictures



Facility Name:	BOYS SCOUTS HALL
Field Names	Descriptors
WT ID:	B104
Address:	1301 13 Street West
Size:	2,650 Square Feet
Year Constructed:	1988
Facility Age (In Years):	36 Based on Calculation from 1988 to 2024
Type of Construction:	Conventional wood frame construction; vinyl siding; conventional truss roof and asphalt shingles; forced air furnace
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	2029  No projects planned or required at this time.
	To project planned or required at any time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Recommendation to Keep:	Yes
Summary:	This facility is used quite frequently by EA Rawlinson staff to build props for up coming plays or shows. The facility is operating as intended
Attachments:	Recent/Current City Pictures



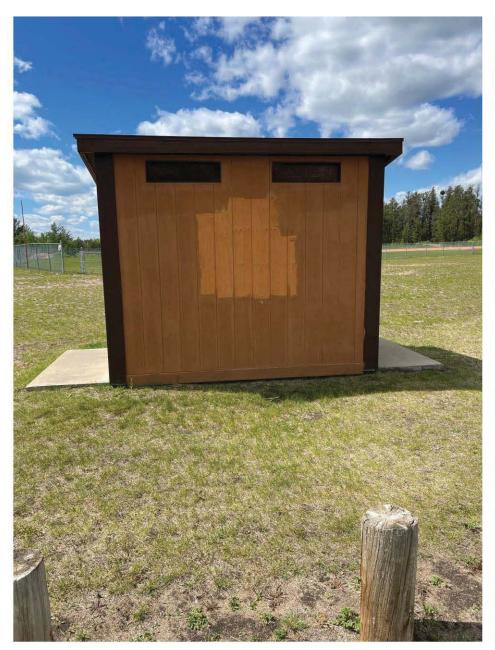
Facility Name:	PRIME MINISTERS PARK FINISH LINE BUILDING
Field Names	Descriptors
WT ID:	B121
Address:	3230J 6 Avenue E
Size:	1,630 Square Feet
Year Constructed:	1995
Facility Age (In Years):	16 Based on Calculation from 1995 to 2011
Type of Construction:	Conventional wood frame construction, stucco exterior finish, conventional cottage rafter system, asphalt shingles.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Agreement/Lease Information:	Saskatchewan Rivers School Division 119, for 35% of the annual maintenance costs and 50% of Capital costs.
Current Use of Facility:	Houses equipment for track and field, soccer and football. Announcers viewing area, results area and photo finish lab for Track and Field events at Harry Jerome Track and Prime Minister's Park.
Hours of Operation:	Does not apply
- 1111 6 1111 16 15 15 1	
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Facility is being operated as intended
Attachments:	Recent/Current City Pictures



Facility Name:	CAR GUYS BALL PARK CONCESSION
Field Names	Descriptors
WT ID:	B125
Address:	1695 6 Avenue NE
Size:	800 Square Feet
Year Constructed:	2000
Facility Age (In Years):	24 Based on Calculation from 2000 to 2024
Type of Construction:	Slab on grade, conventional wood framing complete with metal siding exterior finish and conventional rafters with Metal roofing
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029  No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Recommendation to Keep:	Yes
Summary:	Facility is operating as intended
Attachments:	Recent/Current City Pictures

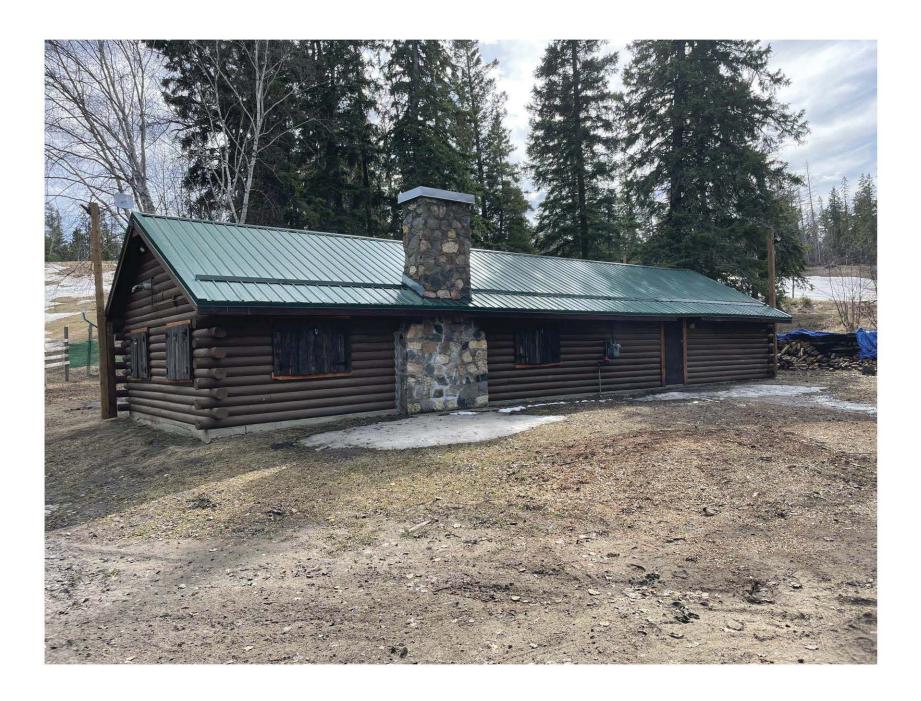


Facility Name:	CAR GUYS BALL PARK RESTROOM		
Field Names	Descriptors		
WT ID:	B126		
Address:	1695B 6 Avenue NE		
Size:	188 Square Feet		
Year Constructed:	2004		
Facility Age (In Years):	20 Based on Calculation from 2004 to 2020		
Type of Construction:	Slab on grade foundation, conventional wood frame construction, metal siding and metal roofing		
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):	2025		
	2026		
	2028		
	2029		
	TOTAL COSTS FOR 2025 TO 2029 \$0.00		
Recommendation to Keep:	Yes		
Summary:	Facility is being used as intended		
Attachments:	Recent/Current City Pictures		





Facility Name:	LITTLE RED RIVER PARK LOG CABIN	
Field Names	Descriptors	
WT ID:	B145	
Address:	1390B 15 Street NE	
Size:	1,032 Total Building Square Footage	
Year Constructed:	Unknown	
rear constructed.	Ulkilowii	
Facility Age (In Years):	Unknown	
Type of Construction:	10 inch pine log construction, conventional wood framed roof with cedar shingles	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
		\$12,000.00
	2026 Cover all counter tops with lexan	\$4,500.00
	cover all counter tops with lexali	\$4,500.00
	No projects planned or required at this time.	
	2020	
	2028 No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$	\$16,500.00
Agreement/Lease Information:	Nathan Stregger - Ski Hill Operator	
Current Use of Facility:	Available for winter and summer rentals	
Hours of Operation:	10am to 7:00pm in conjunction with the winter skiing season	
Fire Suppression System:	No	
Facility Condition: (Good, Fair or Poor)	Fair	
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	
Attachments:	Recent/Current City Pictures	



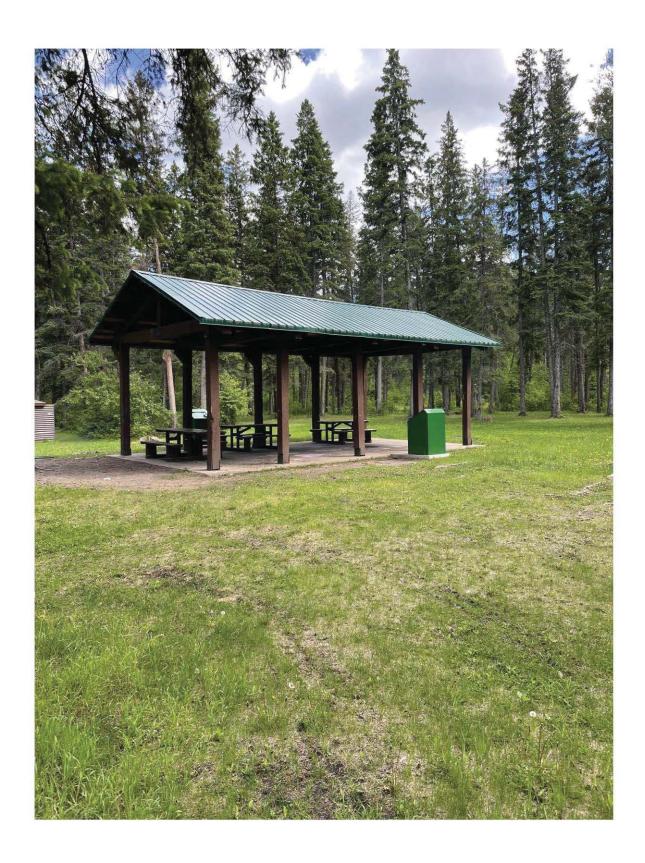
Facility Name:	LITTLE RED RIVER PARK PUMP HOUSE	
Field Names		Descriptors
WT ID:	B148	]
Address:	1390 15 Street NE	1
Size:	144	Square Feet
Year Constructed:	1990	
Facility Age (In Years):	34	Based on Calculation from 1990 to 2024
Type of Construction:	Concrete slab on grade foundation, con heat	nventional wood construction perimeter complete with a painted plywood interior and baseboard
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		update values in 2025
State of Facility (5 year plan):		2025
		2026
		2020
		2020
		2028
		2029
	TOTAL COSTS FOR 2025 TO 2029	\$0.00
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	



Facility Name:	LITTLE RED RIVER PARK PICNIC SHELTERS (4 LOCATIONS)	
Field Names	Descriptors	
WT ID:	B151	
Address:	1390E, F, H & I 15 Street NE	
Size:	2,560 Note 640 Square Feet at Each Location	
Year Constructed:	1990	
Facility Age (In Years):	34 Based on Calculation from 1990 to 2024	
Type of Construction:	Open wall pole construction, timber frame roof construction, cedar shake roofing.	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025	
State of Facility (5 year plan):	2025	
,,,,,,		
·	2026	
	2020	
	2028	
	2029	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Recommendation to Keep:	Yes	
Summary:	Currently 1 picnic shelter was rebuilt in 2023 and another one will be done in 2024 the other 2 had there roofs replaced with metal.	

Recent/Current City Pictures







Facility Name:	LITTLE RED RIVER PARK WARM UP SHELTER #1		
Field Names	Descriptors		
WT ID:	B151		
Address:	1390K 15 Street NE		
Size:	384 Sq ft		
Year Constructed:	2023		
Facility Age (In Years):	1 Based on Calculation from 2023 to 2024		
Type of Construction:	Construction, slab on grade built of wood frame construction with shingle roof		
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):	2025		
	No projects planned or required at this time.		
	2026		
	No projects planned or required at this time.		
	No projects planned or required at this time.		
	2028  No projects planned or required at this time.		
	2029		
	No projects planned or required at this time.		
	TOTAL COSTS FOR 2025 TO 2029 \$0.00		
Recommendation to Keep:	Yes		
Summary:	The warm up shelter is opened up to the public Nov 1 to April 1, closed the rest of the year.		
Attachments:	Recent/Current City Pictures		



Facility Name:	LITTLE RED RIVER PARK WARM UP SHELTER #2	
Field Names	Descriptors	
WT ID:	B151	
Address:	1390L 15 Street NE	
Size:	384 Square Feet	
Year Constructed:	2023	
Facility Age (In Years):	1 Based on Calculation from 2023 to 2024	
Type of Construction:	Construction, slab on grade built of wood frame construction with shingle roof	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
	No projects planned or required at this time.	
	2026	
	No projects planned or required at this time.	
	No projects planned or required at this time.	
	2028	
	No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Recommendation to Keep:	Yes	
Summary:	The warm up shelter is opened up to the public Nov 1 to April 1, closed the rest of the year.	
Attachments:	Recent/Current City Pictures	



Facility Name:	LITTLE RED RIVER PARK WARM UP SHELTER #3	
Field Names	Descriptors	
WT ID:	B151	
Address:	1390J 15 Street NE	
Size:	384 Sq ft	
Year Constructed:	2023	
Facility Age (In Years):	1 Based on Calculation from 2023 to 2024	
Type of Construction:	Construction, slab on grade built of wood frame construction with shingle roof	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
	No projects planned or required at this time.	
	2026	
	No projects planned or required at this time.	
	No projects planned or required at this time.	
	2028  No projects planned or required at this time.	
	2029  No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Recommendation to Keep:	Yes	
Summary:	The warm up shelter is opened up to the public Nov 1 to April 1, closed the rest of the year.	
Attachments:	Recent/Current City Pictures	



Facility Name:	LITTLE RED RIVER PARK SELF CONTAINED WASHROOM	
Field Names		Descriptors
WT ID:	B151	]
Address:	1390 15 Street NE	
Size:	320	square Feet - note 40' x 8' sea can container
Year Constructed:	2024	
Facility Age (In Years):	0	Based on Calculation from 2024 to 2024
Type of Construction:	constructed of steel studs and gypsum	board inside a steel container
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		ipdate values in 2025
State of Facility (5 year plan):		2025
	No projects planned or required at this	time.
		2006
	No projects planned or required at this	time.
	No projects planned or required at this	time.
		2028
	No projects planned or required at this	
		2029
	No projects planned or required at this	
	TOTAL COSTS FOR 2025 TO 2029	\$0.00
Recommendation to Keep:	Yes	
Summary:	This self contained washroom facility w	ill be open to the public year round.





Facility Name:	LITTLE RED RIVER PARK SKI WORKSHOP/MAINTENANCE SHOP	
Field Names	Descriptors	
WT ID:	B146	
Address:	1390C 15 Street NE	
Size:	520 Square Feet	
Year Constructed:	1990	
Facility Age (In Years):	34 Based on Calculation from 1990 to 2024	
Type of Construction:	Slab on grade, conventional wood construction, 1/2 log siding, conventional roof with asphalt shingles.	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
State of Facility (5 year plan).	No projects planned or required at this time.	
	2026	
	No projects planned or required at this time.	
	No projects planned or required at this time.	
	2028	
	No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	

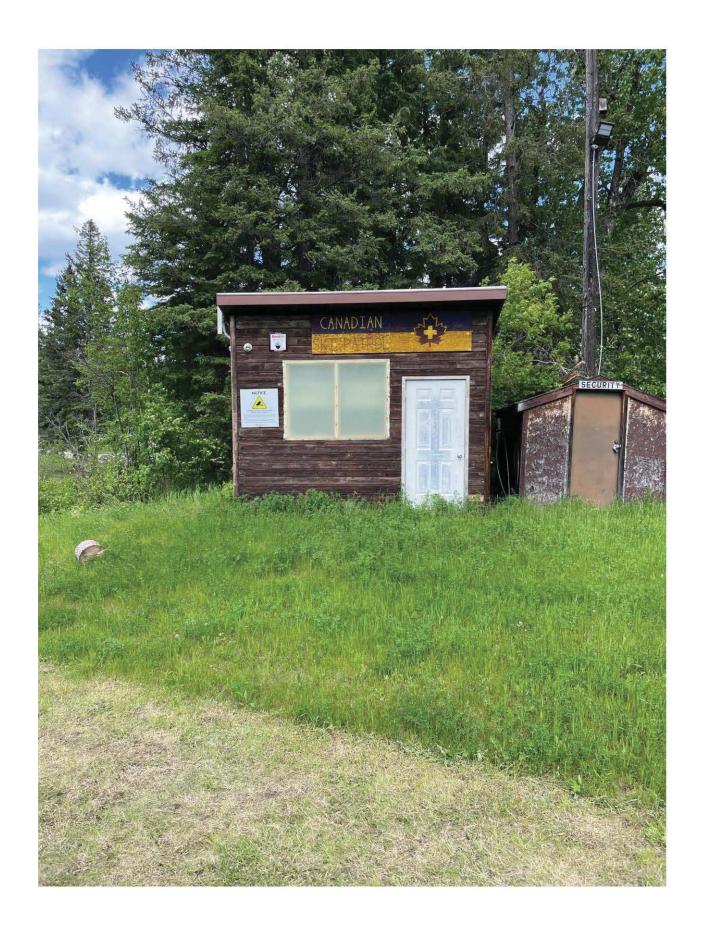
Recent/Current City Pictures



Facility Name:	LITTLE RED RIVER PARK EQUIPMENT STORAGE BUILDING	
Field Names	Descriptors	
WT ID:	B147	
Address:	1390D 15 Street NE	
Size:	100 Square Feet	
Year Constructed:	1990 Initial Construction	
Facility Age (In Years):	34 Based on Calculation from 1990 to 2024	
Type of Construction:	Slab on grade, conventional wood construction with metal exterior.	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
	2025	
	2026	
	2030	
	2028	
	2029	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Current Use of Facility:	Storage	
Hours of Operation:	Does not apply	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	The facility is being used as intended	
Attachments:	Recent/Current City Pictures	



Facility Name:	LITTLE RED RIVER PARK SKI CLUB STORAGE BUILDING	
Field Names	Descriptors	
WT ID:	B150	
Address:	1390 15 Street NE	
Size:	320 Square Feet	
Year Constructed:	2010	
Facility Age (In Years):	14 Based on Calculation from 2010 to 2024	
Type of Construction:	Slab on grade, Conventional wood frame construction, Metal exterior finish	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
	2026	
	2020	
	2028	
	2029	
	2029	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Agreement/Lease Information:	Prince Albert Ski Club	
Current Use of Facility:	Storage for Ski Club equipment	
Hours of Operation:	N/A	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	
Attachments:	Recent/Current City Pictures	



Facility Name:	LITTLE RED RIVER PARK SKI HILL ELECTRIC SHED	
Field Names		Descriptors
WT ID:	B149	
Address:	1390 15 Street NE	
Size:	96	Square Feet
Year Constructed:	1990	
Facility Age (In Years):	34	Based on Calculation from 1990 to 2024
Type of Construction:	Conventional wood construction, 1/2 log	exterior, cedar shingles
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		odate values in 2025
State of Facility (5 year plan):	Γ	2025
,,,,,	No projects planned or required at this t	
		2026
	No projects planned or required at this t	
	No projects planned or required at this t	ime.
		2028
	No projects planned or required at this t	ime.
		2029
	No projects planned or required at this t	ime.
	TOTAL COSTS FOR 2025 TO 2029	\$0.00
Recommendation to Keep:	Yes	
Summary:	This facility is operating as intended	
	-	

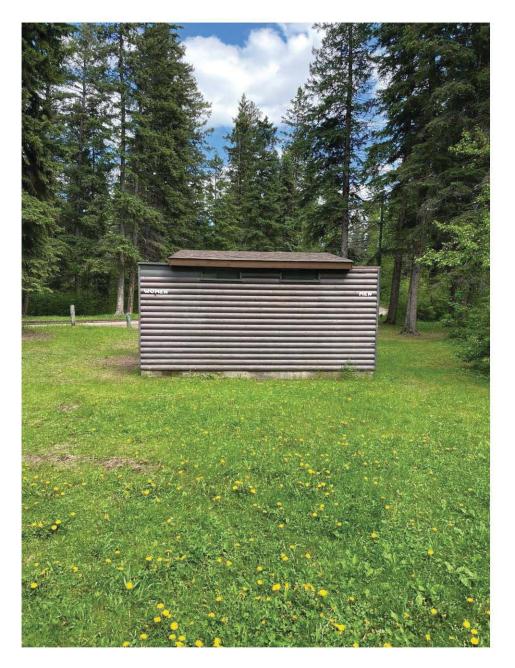
Recent/Current City Pictures



Facility Name:	LITTLE RED RIVER PARK WASHROOMS (2 LOCATIONS)
Field Names	Descriptors
WT ID:	B152
Address:	1390 15 Street NE
Size:	376 Each Washroom is 188 Square Feet in Size
Year Constructed:	1990
Facility Age (In Years):	34 Based on Calculation from 1990 to 2024
Type of Construction:	Conventional wood frame construction complete with 1/2 log siding to perimeter
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Agreement/Lease Information:	Prince Albert Metis Woman's Association.
Current Use of Facility:	Public rest rooms at two locations around the park
Hours of Operation:	Whenever the park is open
Facility Condition: (Good, Fair or Poor)	Fair
racinty Condition. (Good, Fair of Foor)	raii
Recommendation to Keep:	Yes
Summary:	The locations are being used as intended but the introduction of proper doors, frames and hardware will improve the maintenance and administration of the washrooms at the two locations

Attachments:

Recent/Current City Pictures





Facility Name:	COLE COLIDSE MAINTENANCE SHOD	
Facility Name:	GOLF COURSE MAINTENANCE SHOP	
Field Names	Descriptors	
WT ID:	B138	
Address:	1000 22 Street East	
Size:	2,490	
Year Constructed:	Unknown	
Facility Age (In Years):	Unknown	
Type of Construction:	Quonset style building, conventional wood construction, forced air heat, metal roofing.	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
State of racility (5 year plan).	Fence off the maintenance compound to secure city equipment and staff safety cost Revisit the possibility of a new storage /maintenance building cost 80,000 to 110,000 PM service to the pump house equipment	\$48,000.00 \$110,000.00 \$5,000.00
	2026	
	Move storage building from driving range site to maintenance compound to allow indoor storage	\$35,000.00
	2027	
	No projects planned or required at this time.	
	2020	
	No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029	\$198,000.00
Current Use of Facility:	Repair shop for golf course maintenance equipment	
Hours of Operation:	Daily as required by the golf course maintenance team	
Facility Condition: (Good, Fair or Poor)	Fair	
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	
Attachments:	Recent/Current City Pictures	



Facility Name:	GOLF COURSE MAINTENANCE BUILDING #1	
Field Names	Descriptors	
WT ID:	B138	
Address:	1000A 22 Street East	
Size:	144 Square ft 12'x 12'	
Year Constructed:	Unknown	
Facility Age (In Years):	Unknown	
Type of Construction:	conventional wood construction, with vinyl siding and asphalt shingles	
Significant or Hazardous Issues:	None	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
State of Facility (5 year plan):	2025	
State of Facility (5 year plany).	No projects planned or required at this time.	
	2006	
	No projects planned or required at this time.	
	No projects planned or required at this time.	
	No projects planned or required at this time.	
	2000	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$0.00	
Current Use of Facility:	Repair shop for golf course maintenance equipment	
Hours of Operation:	Daily as required by the golf course maintenance team	
- " (	F	
Facility Condition: (Good, Fair or Poor)	Fair	
Recommendation to Keep:	Yes	
Summary:	Facility is being used as intended	
Attachments:	Recent/Current City Pictures	



Facility Name:	GOLF COURSE MAINTENANCE BUILDING #2
Field Names	Descriptors
WT ID:	B138
Address:	1000B 22 Street East
Size:	960 Square ft
Year Constructed:	2016
Facility Age (In Years):	8 Based on calculation from 2016 to 2024
Type of Construction:	Metal stub construction, with propane heat, metal roofing.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
, , , , , , , , , , , , , , , , , , ,	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	ino projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Repair shop for golf course maintenance equipment
Hours of Operation:	Daily as required by the golf course maintenance team
Facility Condition (Cond. Fair on Boar)	Factor .
Facility Condition: (Good, Fair or Poor)	Fair
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	GOLF COURSE MAINTENANCE BUILDING #3
Field Names	Descriptors
WT ID:	B138
Address:	1000L 22 Street East
Size:	144 Square ft 12'x 12'
Year Constructed:	Unknown
Facility Age (In Years):	Unknown
Type of Construction:	conventional wood construction, vinyl siding with shingle roofing.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
,,,,,	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	. To projecte pramitica di required de dino timo.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Repair shop for golf course maintenance equipment
Hours of Operation:	Daily as required by the golf course maintenance team
Facility Condition: (Good, Fair or Poor)	Fair
December and attended to the second	
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	GOLF COURSE MAINTENANCE BUILDING #4
Field Names	Descriptors
WT ID:	B138
Address:	1000 22 Street East
Size:	144 Square ft 12'x 12'
Year Constructed:	Unknown
Facility Age (In Years):	Unknown
Type of Construction:	conventional wood construction, vinyl siding with asphalt shingle roofing.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Repair shop for golf course maintenance equipment
Hours of Operation:	Daily as required by the golf course maintenance team
Facility Condition: (Good, Fair or Poor)	Fair
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	GOLF COURSE MAINTENANCE BUILDING #5
Field Names	Descriptors
WT ID:	B138
Address:	1000 22 Street East
Size:	8' x 12'
Year Constructed:	Unknown
Facility Age (In Years):	Unknown
Type of Construction:	conventional wood construction, vinyl siding with asphalt shingle roofing.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2006
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2020
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Repair shop for golf course maintenance equipment
Hours of Operation:	Daily as required by the golf course maintenance team
Facility Condition: (Good, Fair or Poor)	Fair
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



English, Name	COLE COLIDCE WASHIDOOM
Facility Name:	GOLF COURSE WASHROOM
Field Names	Descriptors
WT ID:	B139
Address:	1000F 22 Street East
Size:	192 Note 96 Square Feet at Each Location
Year Constructed:	Unknown Initial Construction
Facility Age (In Years):	Unknown
Type of Construction:	Conventional wood construction, painted plywood exterior and asphalt roofing
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	2029  No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.
Agreement/Lease Information:	Cooke Municipal Golf Course
Current Use of Facility:	Provides washroom facilities for golf course patrons
Hours of Operation:	Daily: In-service over the golfing season
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
	1.55
Summary:	Facilities are operating as intended
Attachments:	Recent/Current City Pictures

Facility Name:	GOLF COURSE DRIVING RANGE
Field Names	Descriptors
WT ID:	B140
Address:	1000D 22 Street East
Size:	865 Square Feet
Year Constructed:	1990
Facility Age (In Years):	34 Based on calculation from 1990 to 2024
Type of Construction:	Conventional wood construction, not Insulated, slab on grade, vinyl siding exterior, conventional rafters, asphalt shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
7,7,7,7,7	No projects planned or required at this time.
	2025
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Agreement/Lease Information:	Cooke Municipal Golf Course
Current Use of Facility:	Houses ball recovery equipment, booking and registration area
Hours of Operation:	Daily: 7:00am - 9:00pm during the golfing season
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	GOLF COURSE PUMP HOUSE
Field Names	Descriptors
WT ID:	B148
Address:	1000G 22 Street East
Size:	300 Square Feet
Year Constructed:	2017
Facility Age (In Years):	2017 - 2024
Type of Construction:	Conventional non insulated wood construction, x90 hardboard siding exterior and asphalt shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	No projects planned or required at this time.
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	No projects planned or required at this time.
	2020
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Each pump house has a 15 hp booster pump to assist in irrigation of the golf course
Hours of Operation:	As required and directed by the Superintendent
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Pump houses are being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	GOLF COURSE STORAGE GARAGE
Field Names	Descriptors
WT ID:	B142
Address:	1000J & K 22 Street East
Size:	2,592 Note 1,296 Square Feet at Each Location
Year Constructed:	Unknown
Facility Age (In Years):	Unknown Based on Calculation from Unknown to 2024
Type of Construction:	Slab on grade, conventional wood construction non insulated, painted walls, asphalt shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
7,7,7,7,7	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	No projects planned or required at this time.
	2020
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Storage of equipment used in the operation of the golf course
Hours of Operation:	As required
•	
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures





Facility Name:	KINSMEN PARK AMPHITHEATRE
Field Names	Descriptors
rieiu ivariies	Descriptions
WT ID:	B134
Address:	50E 28 Street West
Size:	1,076 Square Feet
Year Constructed:	1967 2017 structure was upgraded to a rolling steel structure
Facility Age (In Years):	57 Based on Calculation from 1967 to 2024
Type of Construction:	Rolling steel construction pressure treated wood deck cover with rubber paving.
Significant or Hazardous Issues	None
Significant or Hazardous Issues:	Notice
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
(2 ) (2 ) (2 ) (3 )	No projects planned or required at this time.
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Bookings for small concerts, Kids Fest, Taste of Prince Albert, and events in Kinsmen Park. The amphitheater is booked and maintained through the Community Services Department.
Hours of Operation:	Not Applicable
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
·	
Summary:	Structure is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	KINSMEN PARK SPLASH PAD BUILDING
Field Names	Descriptors
WT ID:	B133
Address:	50F 28 Street West
Size:	300 Square Feet
Year Constructed:	Unknown
Facility Age (In Years):	Unknown
Type of Construction:	Concrete block wall (non-insulated), conventional roof, cedar shingles
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025
State of Facility (5 year plan):	2025
The second of the second	No projects planned or required at this time.
	2026 No projects planned or required at this time.
	2027
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
	,,,,,
Current Use of Eacility:	This facility is home to Ella Muzzy Playground Program location. The South portion of the facility is dedicated to program space for the Park supervisor and the North portion is divided into Men's and Ladies washrooms/changerooms. Immediately adjacent to the South is a newly developed splash park. Prior to the commencement of the annual Playground Program the facility also accommodates school class bookings and private bookings. During the Playground Program, this location is the busiest averaging 60-80 visits/day.
Hours of Operation:	Follows the City of Prince Albert's Playground Program schedule: Month of June - available by appointment July 4 - August 19 open 7 days / week from 12:00-5:00PM
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Facility is being used as intended
Attachments:	Recent/Current City Pictures



Facility Name:	KINSMEN PARK PICNIC SHELTERS (2 LOCATIONS)
Field Names	Descriptors
WT ID:	B135
Address:	50I 28 Street West
Size:	1,100 Each Unit is 550 Square Feet
Year Constructed:	Unknown
Facility Age (In Years):	Unknown
Type of Construction:	Block support posts conventional roof with cedar shingles.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2005
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	Public use, weather protection for picnic or park related events. The Shelters can be reserved through the Community Services Department for larger events.
Hours of Operation:	The shelters are available from 6:00AM - midnight daily during the Spring and Summer season. The Park is closed from midnight - 6:00AM daily in compliance with the Provincial Trespassing Legislation for Parks.
Facility Condition: (Good, Fair or Poor)	Fair
Recommendation to Keep:	Yes
necommendation to neep.	
Summary:	Picnic shelters are being used as intended
Attachments:	Recent/Current City Pictures





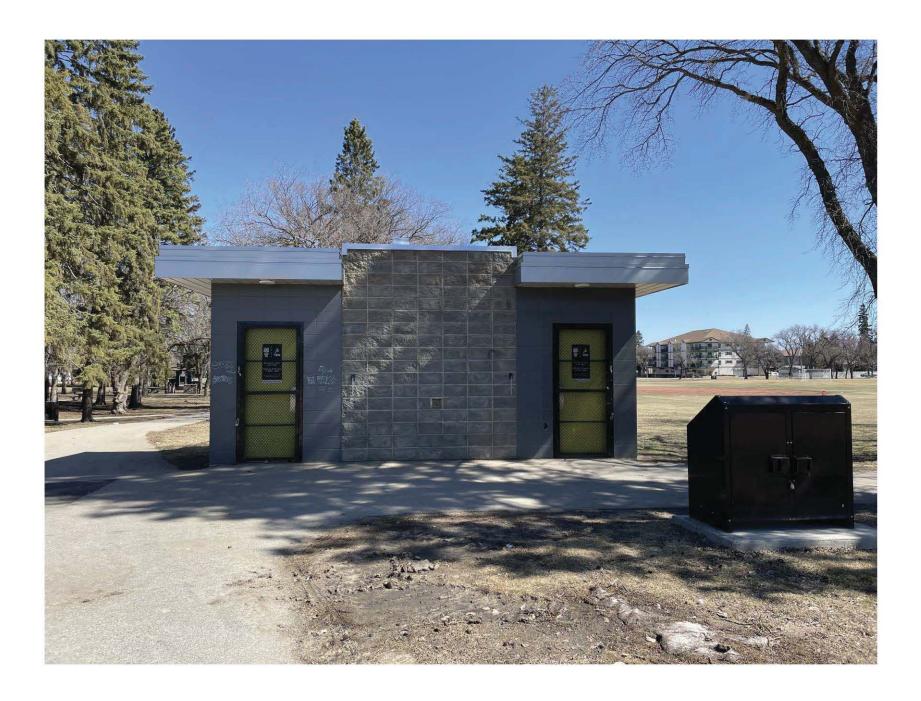
Facility Name:	KINSMEN PARK WASHROOM - CENTRAL
Field Names	Descriptors
Tield Harries	Descriptions
WT ID:	B191
Address:	50 28 Street West
Size:	550 Square Feet
Year Constructed:	2016
Failte And the Warney	December religibilities from 2046 to 2024
Facility Age (In Years):	8 Based on calculation from 2016 to 2024
Type of Construction:	built on slab concrete block construction
Significant or Hazardous Issues:	None
•	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025
State of Facility (Faces when)	2025
State of Facility (5 year plan):	No projects planned or required at this time.
	2026  No projects planned or required at this time.
	No projects planned or required at this time.
	2028  No projects planned or required at this time.
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	This facility is open to the public starting the Tuesday after the May Long Weekend till Oct 1 yearly.
Hours of Operation:	Washroom facility is opened at 8:00AM to 8:00PM, Monday to Friday and 11:30AM to 8:00PM weekends and stat holidays
Facility Condition: (Good, Fair or Poor)	Good
. ,,	
Recommendation to Keep:	Yes
Summary:	Kinsmen Park washrooms are being used as intended.

Recent/Current City Pictures

Attachments:



Facility Name:	KINSMEN PARK WASHROOM - 1 AVENUE W		
Field Names	Descriptors		
WT ID:	B143		
Address:	50C 28 Street West		
Size:	550 Square Feet		
Year Constructed:	2016		
Facility Age (In Years):	8 Based on calculation from 2016 to 2024		
Type of Construction:	built on slab concrete block construction		
Significant or Hazardous Issues:	None		
Original Construction Cost:			
State of Facility (5 year plan):	2025		
	No projects planned or required at this time.		
	2026		
	No projects planned or required at this time.		
	No projects planned or required at this time.		
	2028		
	No projects planned or required at this time.		
	2029		
	No projects planned or required at this time.		
	TOTAL COSTS FOR 2025 TO 2029 \$0	0.00	
Current Use of Facility:	This facility is open to the public starting the Tuesday after the May Long Weekend till Oct 1 yearly.		
Hours of Operation:	Washroom facility is opened at 8:00AM to 8:00PM, Monday to Friday and 11:30AM to 8:00PM weekends and stat holidays		
Facility Condition: (Good, Fair or Poor)	Good	_	
Recommendation to Keep:	Yes		
·			
Summary:	Kinsmen Park Washrooms are being used as intended		
Attachments:	Recent/Current City Pictures		



Facility Name:	MUNICIPAL SERVICE CENTRE
Field Names	Descriptors
WT ID:	B020
Address:	11 38 Street East
Size:	31,482 Square Ft - This consists of large main floor area and a small mezzanine at the west end of building
Year Constructed:	1973
Facility Age (In Years):	51 based on calculation from 1973 to 2024
Type of Construction:	Block wall construction with brick veneer finish on the exterior, interior walls are mostly block construction with some steel stud and gypsum board wall and suspended ceilings. Roof construction is steel rafters and conventional roof.
Significant or Hazardous Issues:	Rain water litre pipe contains asbestos
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025
State of Facility (5 year plan):	2025
State of Facility (5 year plany).	(Required ) PM service to radiant heaters in both east and west main garage bays \$8,000.00
	2026
	Replacement of make up air unit # 1 in east main garage bay \$130,000.00  Roof repairs as required \$20,000.00
	Replacement of make up air unit # 2 in east main garage bay  (Required) PM service to radiant heaters in both east and west main garage bays  \$8,000.00
	2028
	No projects planned or required at this time.
	2029
	As per Garland Canada Inc, recommends a full roof replacement \$610,000.00
	TOTAL COSTS FOR 2025 TO 2029 \$906,000.00
	\$300J00000
Current Use of Facility:	This facility is home all city Mechanics (Heavy duty, small motor) Materials Management staff, Water/Sewer staff, Roadways staff and City Safety officer.
Hours of Operation:	Monday to Friday 7:30AM to 5:00PM. This facility is accessible 24-7 for call outs.
Fire Alarm System	Yes. Certified Annually
Fire Suppression System	Yes, certified annually
	Good
racinty condition. (Good, Fair of Foor)	
Recommendation to Keep:	Yes
Summary:	This facility is used as intended
Attachments:	Recent/Current City Pictures MSC Roofing Report 2022

None



### Garland Canada Inc.

Roof Asset Management Program





City of Prince Albert - Municipal Services Centre Roof Inspection

Prepared By
Brett Foote

Prepared For Don Cheeseman

June 10, 2022

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# **Facility Summary**

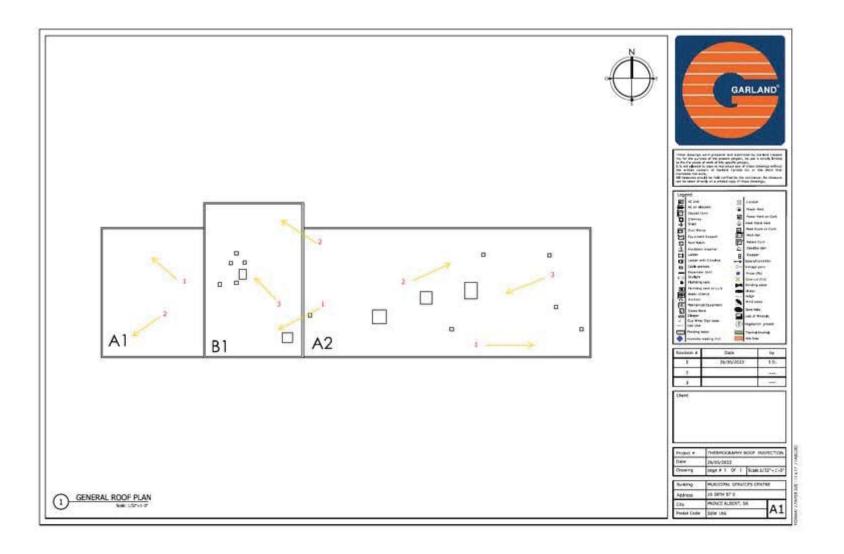
**Client:** City of Prince Albert

Facility: Municipal Services Centre

Facility Data	
Address 1	11 38 St E
City	Prince Albert
Province	Saskatchewan
Postal	S6W1A5
Type of Facility	Municipal
Square Footage	31,408
Contact Person	Don Cheeseman

Asset Information			
Name	Date Installed	Square Footage	Roof Access
Lower Section(Middle)	-	7,743	Attached Ladder
Upper Section(East)	-	17,548	Attached Ladder
Upper Section(West)	-	6,118	Attached Ladder

Facility Summary Page 3



Facility Drawing Page 4



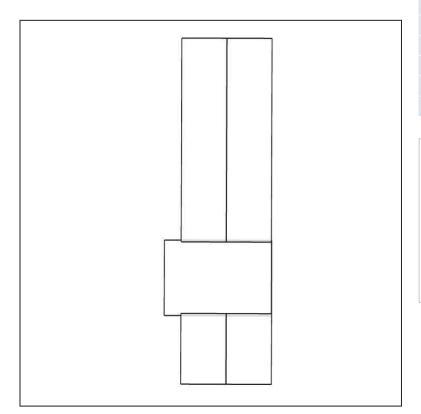
### **ROOF MEASUREMENT REPORT**

11 38 St E, Prince Albert, SK S6W1A5

#### **Report Contents**



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Length Diagram	.4
Pitch Diagram	.5
Area Diagram	.6
Penetrations Diagram	.7
Notes Diagram	.8
Property Info	.9
Report Summary1	LO



In this TD mobe, q facets appear as semi-transparent to revea, overhangs.

### Report Details

Date:	05/28/2022
Report:	46TTT276

Roof Details	
l ota, Area:	T1q <del>1</del> 08 sF ft
I ota, Roof dacets:	5
Prebominant Pitch:	1/12
Num>er of Stories:	H1
I ota, Ribges/3ips:	269 ft
l ota, Va,,eys:	0 ft
I ota, Rakes:	0 ft
l ota, Eaves:	0 ft
I ota, Penetrations:	50
I ota, Penetrations Perimeter:	451 ft
I ota, Penetrations Area:	486 sF ft

#### **Contact Us**

Contact: Brett doote

Company: Gar,anb Company Inc.

Abbress: T800 East 91St

C,eve,anb O3 44105

Phone: T06-914-T514

Measurements provided by www.eagleview.com





## ROOF MEASUREMENT REPORT



# **REPORT IMAGES**

The following aerial images show different angles of this structure for your reference.



**Top View** 



# **REPORT IMAGES**



**North View** 



**East View** 



# **REPORT IMAGES**



**South View** 



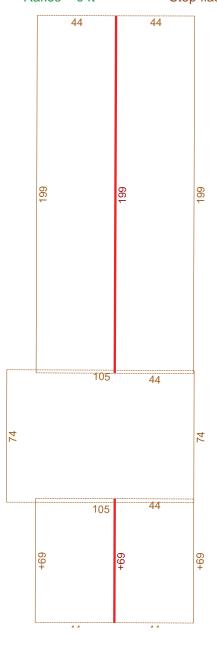
**West View** 



## LENGTH DIAGRAM

Total Line Lengths:

Ridges = 269 ft Hips = 0 ft Valleys = 0 ft Rakes = 0 ft Flashing = 685 ft Step flashing = 564 ft Eaves = 0 ft
Parapets = 0 ft



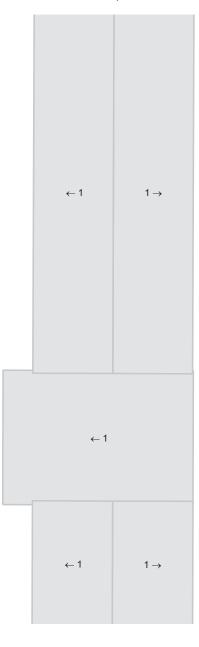
E ∖ → s

Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).



## **PITCH DIAGRAM**

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 1/12.



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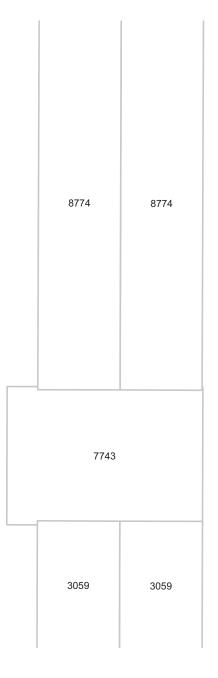


Note: This diagram contains labeled pitches for facet areas larger than 20 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).



## **AREA DIAGRAM**

Total Area = 31,408 sq ft, with 5 facets.



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N 

S

Note: This diagram shows the square feet of each roof facet (rounded to the nearest foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

## **PENETRATIONS**

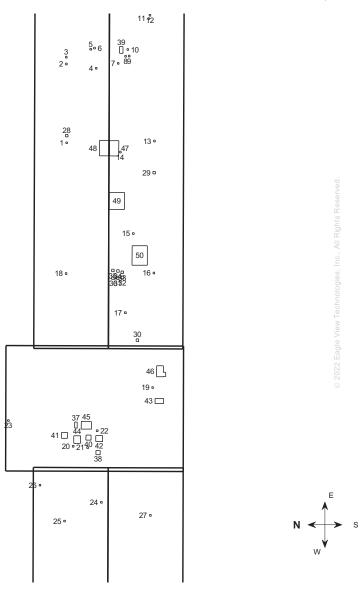
#### **Penetrations Notes Diagram**

Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations: 50

Total Penetrations Perimeter = 451 ft

Total Penetrations Area: 486 sq ft Total Roof Area Less Penetrations = 30,922 sq ft

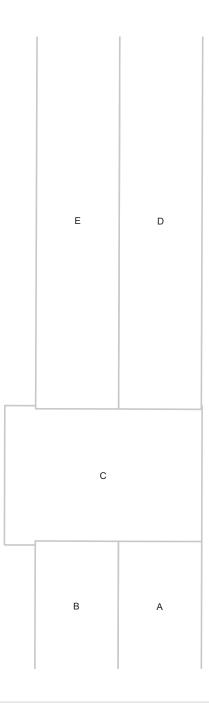


Note: Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.



## **NOTES DIAGRAM**

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



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# **Property Info**



#### **Property Location**

Longitude = -105.7525112

Latitude = 53.1780028

Online map of property:

http://maps.google.com/maps?f=g&source=s\_q&hl=en&geocode=&q= 11+38+St+E,Prince+Albert,SK,S6W1A5

#### **Property Info**

Year Built:

Effective Year Built:

\*



#### **Notes**

This was ordered as a commercial property. There were no changes to the structure in the past four years.

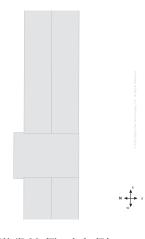


## **REPORT SUMMARY**

Below is a measurement summary using the values presented in this report.

#### Lengths, Areas and Pitches

Ridge	ft(s)(H(RidgepV
ail p	0(s)(H0(a il pV
yk*e2p	
RkEepv	0(s)(H0(RkEepV
/ kSepr5)kDeDvv	
+DI (/ dge(H/ kSep(3 (RkEepV	
PkDkl e)(Wk*p	
7*kphing	
5)el (7*kphing	
o9)k*(ADek	
o9)k*(Pene)Dk)i9np(ADek	
o9)k*(R99s(ADek(Lepp(Pene)Dk)i9np	
o9)k*(Pene)Dk)i9np(PeD6 e)eD	
PDed96 inkn)(Pi)nh	
,,	



o9)k\*(R99s(7kne)p(c (F(

<sup>\*\*</sup> Eaves are defined as roof edges that are not sloped and level.

Areas per Pitch		
Roof Pitches	1r1	
Area (sq ft)	, 1T0=.,	
% of Squares	100%	

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Waste Calculation Table								
Waste %	0%	10%	12%	15%	17%	20%	22%	
Area (sq ft)	, 1qT08	, TFT8.8	, F1==.0	, f 11t .	, f =T=.T	, =f8t.f	, 8, 1=.8	
Squares	, 1T.1	, TF.F	, F1.8	, f 1.	, f =.F	, <b>=</b> f .t	, 8, .	

This table shows the total roof area and squares (rounded up to the nearest decimal) based upon different waste percentages. The waste factor is subject to the complexity of the roof, individual roofing techniques and your experience. Please consider this when calculating appropriate waste percentages. Note that only roof area is included in these waste calculations. Additional materials needed for ridge, hip, valley, and starter lengths are not included.

<sup>\*</sup>Rakes are defined as roof edges that are sloped (not level).



Penetration Table	1- =	8-, F	, f	, =	, 8	, t	T0	T1	Т	T,
Area (sq ft)	1	•,	,	F.,	f.,	8	t	1 .	1T	1F
Perimeter (ft)	Т	f	=	10	10	1	1	1T	1F	1f
	TT	TF	Tf	T=-T8	Tt	F0				
Area (sq ft)	18	=	t.F	Tt .F	t0	10, .F				
Perimeter (ft)	1=	1	, .8	t	, 8	T1				

Any measured penetration smaller than 3x3 feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

#### **CLEAR** REPORT



#### 5/27/2022

**CLEAR Program Test Results** Re:

Project: RD-414-417

Dear Brett,

Thank you for sending your roof core samples for testing through the CLEAR program. We have completed comprehensive testing of your sample and the results are included with this package. Your test results may include the analysis of the items requested, such as:

- Tensile Strenath
- Inter-ply/Surface Bitumen Softening Point/Penetration
- Ply/Bitumen and Scrim Type
- Number of Plies
- Bitumen Weight/Application Rate
- Flexural Strength

Now that you have the results, as a reminder, some objectives of this program are to help you to answer questions like:

- Is the roof failing? Why?
- Expected remaining useful life, approximately?
- Does this sample indicate that this roof needs replaced? Or is this a possible restoration candidate?
- Were there application errors during installation?

If you are looking to restore the roof and these results show this to be a potential candidate, but you need to truly determine if this is a good option for the client, the next steps are:

- Reference the Restoration warranty System Overview document on the Garland HQ.
- Full visual inspection of the rest of the roof and if conditions are suitable
- A quality moisture survey (Infrared or Nuclear) to determine whether the roof is dry enough and what areas of the roof need to be replaced
  - o Less than 30% moisture contained within the system is a good benchmark for a cost-effective option versus a replacement
  - o A stamped engineering report is best, if possible
- Determine whether the flashings and penetration points need to be replaced, rather than only coated to make the desired restoration warranty period
- Consider which Garland restoration systems make sense. If you are unsure, reach out to the Product Management Team for assistance.

If you have questions about these test results, feel free to call Derek Scavuzzo at 216-430-3520.

Sincerely.

The Garland Laboratory Team



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### **Municipal Services Centre - East and West**

Property	Core Sample	Test Method	Notes
Core Size	15.5" x 12"	ASTM D2829	N/A
Core Weight	2.35 lbs	ASTM D2829	N/A
Surfacing Type	Mineral	Visual	N/A
Ply Type	Fiberglass Felt Fiberglass Felt	ASTM D2829	N/A
Number of Plies	2	ASTM D2829	N/A
Bitumen Type	Asphalt	Solvent Test	N/A
Softening Point	255.5 °F	ASTM D3461	Out of range per type IV asphalt
Pen	4 dmm/5 sec	ASTM D5	Out of range per type IV asphalt
Flexural Strength	Pass	NBS	Above recommended 30 lb minimum
Puncture	108.4 lbs	NBS	Exceeded recommended 5 lb minimum
Tensile Strength	176.4 lbf	ASTM D2523 Fell below recomm 200 lbf minimum	
Elongation	3.4%	ASTM D2523	Above recommended 2.5% minimum



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#### **Municipal Services Centre Conclusion**

The 25 year old core samples are from a 2 ply modified roof system with fiberglass felt interplies in an asphalt adhesive. After visual inspection, both cores from the system appear to be in similar condition, implying that both sections of the roof have aged at a similar rate. For this reason, testing values were reported from the East section core. The interplies were very easily delaminated by hand as shown in Figures 12 and 15. Some mineral loss is expressed by exposed asphalt spots on the surface of the core but overall the coverage is still fairly good. The softening point and pen tests show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The core tested below the recommended tensile strength, but elongation was well above the recommendation. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena.

Please contact Garland's Technical Team to discuss the best options for these roof systems. The above results are based solely on the core samples examined and may not be representative of the condition of the roof. No representations or warranties are hereby made as to the condition of the roof.



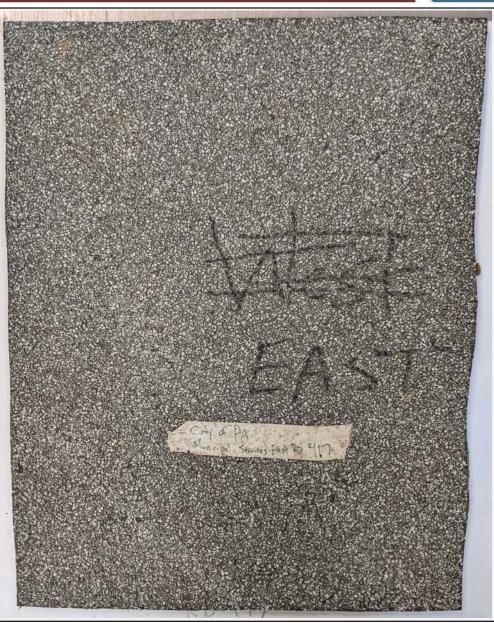
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Figure 10: Municipal Services Centre East top view.





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**Figure 11:** Municipal Services Centre East bottom view.



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### **CLEAR REPORT**



**Figure 12:** Municipal Services Centre East side profile.





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Figure 13: Municipal Services Centre West top view.



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Figure 14: Municipal Services Centre West

bottom view.



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**Figure 15:** Municipal Services Centre West side profile.



Figure 16: Solvated samples - from bottom to top -Firehall, Alfred Jenkins, Police Station, Municipal Services Centre.





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### **CLEAR REPORT**



Figure 17: Sample image of the flexural strength testing apparatus.





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# **Construction Details**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

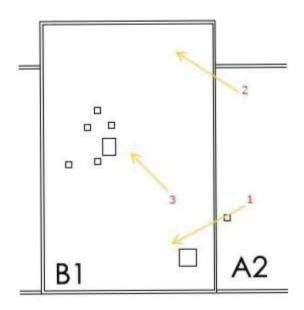
Roof Section: Lower Section(Middle)

Information			
Year Installed	-	Square Footage	7,743
Slope Dimension	low slope	Eave Height	~20
Roof Access	Attached Ladder	System Type	Mineral Modified Bitumen

Assembly					
Roof #	Layer Type	Description	Attachment	R-Value	Thickness
1	Membrane	Mod Bit - 2 ply mineral surfaced	Torch applied	-	-

Details	
Drain System	Internal Roof Drains

Construction Details Page 27



Roof Section Drawing Page 28



# **Inspection Report**

**Client:** City of Prince Albert

Facility: Municipal Services Centre Report Date: 05/16/2022

Roof Section: Lower Section(Middle)

Inspection Information						
Inspection Date	05/16/2022	Core Data	No			
Inspection Type	Infrared Scan	Leakage	No			

Overall	
Rating	Fair
Condition	No thermal anomaly related to wet insulation was found on this section

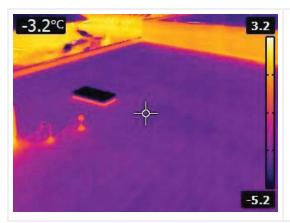


Photo 1

General view of the lower section (B1) from section A2.

No thermal anomaly related to wet insulation was found on this section

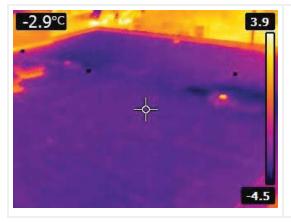


Photo 2

General view of the lower section (B1) from section A2.

No thermal anomaly related to wet insulation was found on this section

An area of light water ponding was visible around the drain.

Inspection: May 16, 2022 Page 29



Photo 3

General view of the lower section (B1) from the roof surface. The thermal patterns on the roof surface were homogeneous.

No thermal anomaly related to wet insulation was found on this section

Inspection: May 16, 2022 Page 30



# Photo Report

Report Date: 05/27/2022

Title: Initial Inspection

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Lower Section(Middle)



Photo 1

**Lower Middle Section:**Modified Bitumen

**Overall Condition:** Good - Fair

Scan: 0% Wet

**CLEAR Analysis:** The 25 year old core samples are from a 2 ply modified roof system with fiberglass felt interplies in an asphalt adhesive. After visual inspection, both cores from the system appear to be in similar condition, implying that both sections of the roof have aged at a similar rate. For this reason, testing values were reported from the East section core. The interplies were very easily delaminated by hand as shown in Figures 12 and 15. Some mineral loss is expressed by exposed asphalt spots on the surface of the core but overall the coverage is still fairly good. The softening point and pen tests show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The core tested below the recommended tensile strength, but elongation was well

above the recommendation. The sample performed well when undergoing puncture testing, implying that the system can withstand foot traffic and most weather phenomena. Please contact Garland's Technical Team to discuss the best options for these roof systems. The above results are based solely on the core samples examined and may not be representative of the condition of the roof. No representations or warranties are hereby made as to the condition of the roof.



Photo 2

**Caulking Deterioration:** As caulking is exposed to UV rays and temperature fluctuations it loses its flexibility and develops cracks. Once this occurs splits develop allowing water to penetrate walls and buildings causing damage as well as leaks.



Photo 3

Perimeter Flashing **Deterioration**: Most roof failures start at perimeter and penetration locations. Perimeter wall flashings can be damaged due to normal seasonal building movement and thermal shock. Additional damage can also be see from UV degradation as well. At all of these deteriorated or failed points, moisture can gain direct access to the roof system insulation and the buildings interior.



Photo 4

**Fish mouths:** Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation. Fish mouths are a common cause of early failure on 2-ply torch down and single ply roof systems. These systems are prone to workmanship error due to two factors (1) the manual heating/welding of the adhesive, which is very unpredictable for constant heat, and (2) the roof system only consists of 1 to 2 plies, which translates in to a very thin layer of water protection.



Photo 5

Fish mouths: Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation. Fish mouths are a common cause of early failure on 2-ply torch down and single ply roof systems. These systems are prone to workmanship error due to two factors (1) the manual heating/welding of the adhesive, which is very unpredictable for constant heat, and (2) the roof system only consists of 1 to 2 plies, which translates in to a very thin layer of water protection.

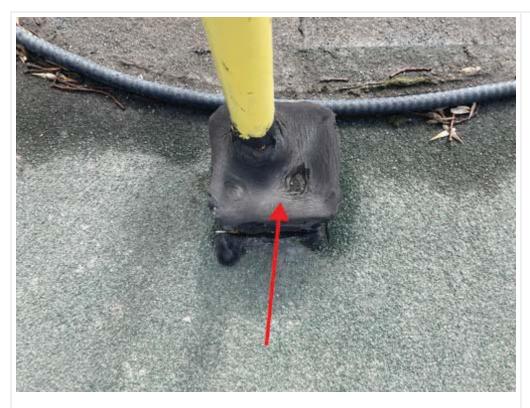


Photo 6

#### **Pitch Pocket Deterioration:**

Metal protrusions that penetrate the roof system to allow conduits to run from the rooftop into the building. Movement from the protrusion can break the waterproofing compound, creating cracks. Over time, the release of solvents from the compound can cause the material to shrink, leaving gaps along the edges of the pan and around structural support. Water can enter through a defective pitch pan and find its way into the interior of the building. Moisture can also penetrate into the roof system leading to premature failure.

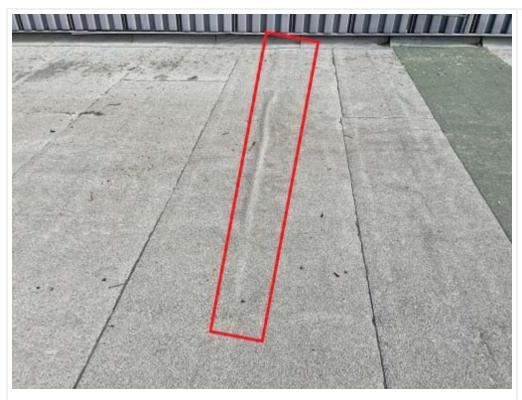


Photo 7

**Ridges:** These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate. Ridges are formed by either thermal changes expanding and contracting the roofing felts or by gaps in the underlying insulation that allow vapor to migrate upwards through the roof system. Over a period of time ridges will grow and erode until they are stripped of their protective asphalt. These exposed ridges, through repeated weather cycling, will eventually crack and split to allow water into the roof system.



Photo 8

#### Pitch Pocket Deterioration:

Metal protrusions that penetrate the roof system to allow conduits to run from the rooftop into the building. Movement from the protrusion can break the waterproofing compound, creating cracks. Over time, the release of solvents from the compound can cause the material to shrink, leaving gaps along the edges of the pan and around structural support. Water can enter through a defective pitch pan and find its way into the interior of the building. Moisture can also penetrate into the roof system leading to premature failure.



Photo 9

#### Pitch Pocket Deterioration:

Metal protrusions that penetrate the roof system to allow conduits to run from the rooftop into the building. Movement from the protrusion can break the waterproofing compound, creating cracks. Over time, the release of solvents from the compound can cause the material to shrink, leaving gaps along the edges of the pan and around structural support. Water can enter through a defective pitch pan and find its way into the interior of the building. Moisture can also penetrate into the roof system leading to premature failure.



Photo 10

Debris – Leafs and Pine **Needles**: Pine needles and other leaves build up on the roof membrane causing plugged drains and scuppers thereby causing ponding water and structural weight loading. As the leaves and pine needles rot a "compost effect" occurs, this in effect causes soil to form on top of the roof membrane. This soil creates a perfect medium for plant and weed growth. When seeds take hold the roots will often penetrate through the membrane causing immediate leaks and damage internally.



Photo 11

Debris – Leafs and Pine **Needles**: Pine needles and other leaves build up on the roof membrane causing plugged drains and scuppers thereby causing ponding water and structural weight loading. As the leaves and pine needles rot a "compost effect" occurs, this in effect causes soil to form on top of the roof membrane. This soil creates a perfect medium for plant and weed growth. When seeds take hold the roots will often penetrate through the membrane causing immediate leaks and damage internally.



Photo 12

#### **Penetration Waterproofing:**

Beginning to deteriorate around the perimeter allowing for potential moisture access.



**Debris:** Left on field of roof deteriorating waterproofing membrane.



Penetration
Waterproofing: Beginning to deteriorate around the perimeter allowing for potential moisture access.



Photo 15

#### **Vegetation Growth**:

Vegetation often occurs when dirt and debris collect on roof systems. Over time this creates a perfect medium for plant and weed growth. When seeds take hold the roots will often penetrate through the membrane causing immediate leaks and damage internally.



Photo 16

**Fish mouths:** Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation. Fish mouths are a common cause of early failure on 2-ply torch down and single ply roof systems. These systems are prone to workmanship error due to two factors (1) the manual heating/welding of the adhesive, which is very unpredictable for constant heat, and (2) the roof system only consists of 1 to 2 plies, which translates in to a very thin layer of water protection.



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Lower Section(Middle)

Restore Options						
Solution Option:	Restore 🕗	Action Year:	2025			
Square Footage:	7,743	Expected Life (Years):	20			
Budget Range:	\$105,000.00 - \$120,000.00					

#### Scope of Work: Full Restoration with 15 year watertight warranty

- 1. Power wash the entire surface including flashings
- 2. For the field of the roof and flashings, apply 1.5 gal./100 sq. ft. (24 wet mils) of base coat
- 3. Embed reinforcement fabric by brushing or rolling into place from the center out.
- 4. Next, top reinforcement with 1 gal./100 sq. ft. (16 wet mils) Allow to dry for 24-48
- 5. Finally, apply an additional 2 gal./100 sq. ft. (32 wet mils) to the entire roof by brush, roller or spray.

Solution: May 28, 2022 Page 40



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Lower Section(Middle)

Maintenance Options						
Solution Option:	Maintenance 🥥	Action Year:	2022			
Square Footage:	7,743	Expected Life (Years):	3			
Budget Range:	\$3,500.00 - \$5,000.00					

#### **Scope of Work: Routine Maintenance**

- ${\bf 1.} \ \ {\bf Repair} \ {\bf all} \ {\bf open} \ {\bf fish} \ {\bf mouths} \ {\bf using} \ {\bf high} \ {\bf grade} \ {\bf mastic} \ {\bf reinforced} \ {\bf with} \ {\bf mesh}$
- 2. Re caulk all coping cap seams
- 3. Fill all pitch pockets using high grade mastic
- 4. Re seal around all penetrations using high grade mastic
- 5. Repair sagging curb flashings on units and around perimeter

Solution: Jun 10, 2022 Page 41



# **Construction Details**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

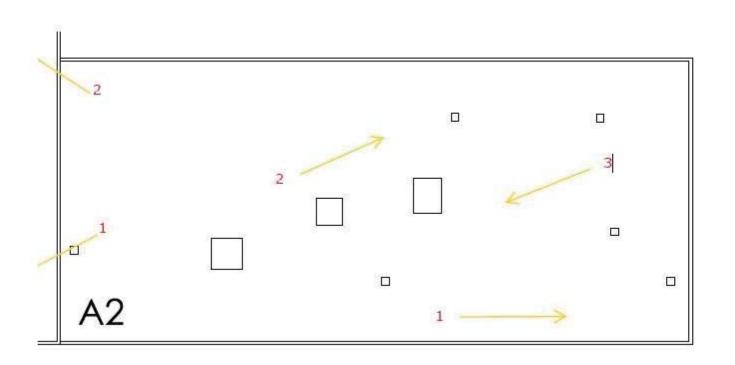
Roof Section: Upper Section(East)

Information			
Year Installed	-	Square Footage	17,548
Slope Dimension	0	Eave Height	~25
Roof Access	Attached Ladder	System Type	Mineral Modified Bitumen

Assembly					
Roof #	Layer Type	Description	Attachment	R-Value	Thickness
1	Membrane	Mod Bit - 2 ply mineral surfaced	Torch applied	-	-

Details	
Drain Sy	em Internal Roof Drains

Construction Details Page 42



Roof Section Drawing Page 43



# **Inspection Report**

**Client:** City of Prince Albert

Facility: Municipal Services Centre Report Date: 05/16/2022

Roof Section: Upper Section(East)

Inspection Information			
Inspection Date	05/16/2022	Core Data	No
Inspection Type	Infrared Scan	Leakage	No

Overall	
Rating	Fair
Condition	No thermal anomaly related to wet insulation was found on this section



Photo 1

General view of section A2 (upper est) with the infrared camera.

No thermal anomaly related to wet insulation was found on this section.

Accumulation of granules were visible on the perimeters of the roof.

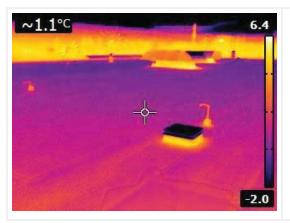


Photo 2

General view of section A2 (upper est) with the infrared camera.

No thermal anomaly related to wet insulation was found on this section.

Inspection: May 16, 2022 Page 44



Photo 3

General view of section A2 (upper est) with the infrared camera.

No thermal anomaly related to wet insulation was found on this section.

HVAC systems were working during our inspection.

Inspection: May 16, 2022 Page 45



## Photo Report

Report Date: 05/27/2022

Title: Initial Inspection

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(East)

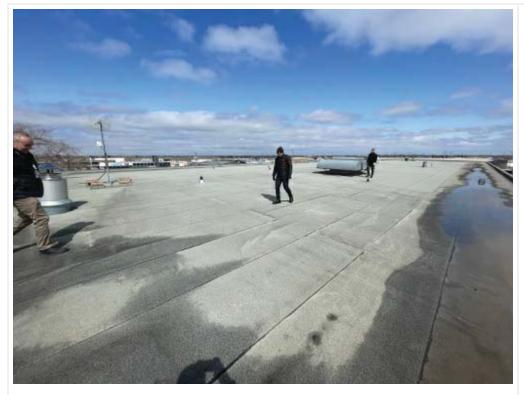


Photo 1

Lower Middle

**Section:** Modified Bitumen

Overall Condition: Good -

Fair

Scan: 0% Wet

**CLEAR Analysis:** The 25 year old core samples are from a 2 ply modified roof system with fiberglass felt interplies in an asphalt adhesive. After visual inspection, both cores from the system appear to be in similar condition, implying that both sections of the roof have aged at a similar rate. For this reason, testing values were reported from the East section core. The interplies were very easily delaminated by hand as shown in Figures 12 and 15. Some mineral loss is expressed by exposed asphalt spots on the surface of the core but overall the coverage is still fairly good. The softening point and pen tests show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time, causing the system to become more brittle. The core tested below the recommended tensile strength, but elongation was well

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#### Photo 2

Fish mouths: Wrinkles or openings at the edge of the membrane caused by poor adhesion or installation. Fish mouths are a common cause of early failure on 2-ply torch down and single ply roof systems. These systems are prone to workmanship error due to two factors (1) the manual heating/welding of the adhesive, which is very unpredictable for constant heat, and (2) the roof system only consists of 1 to 2 plies, which translates in to a very thin layer of water protection.



Photo 3

### Penetration

**Waterproofing:** Beginning to deteriorate around the perimeter allowing for potential moisture access.

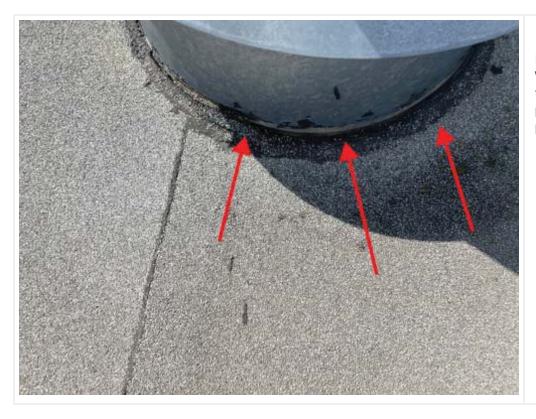


Photo 4

# **Penetration Waterproofing:** Beginning to deteriorate around the perimeter allowing for potential moisture access.



Photo 5

**Ridges:** These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate. Ridges are formed by either thermal changes expanding and contracting the roofing felts or by gaps in the underlying insulation that allow vapor to migrate upwards through the roof system. Over a period of time ridges will grow and erode until they are stripped of their protective asphalt. These exposed ridges, through repeated weather cycling, will eventually crack and split to allow water into the roof system.



Photo 6

**Ridges:** These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate.

Photo 7

**Ponding:** Ponding water occurs when moisture collects in large pools on the surface of a roof system. These pools begin to form



due to the following: 1) roof drains are blocked or clogged with debris, 2) the insulation package has lost dimensional stability and has reduced in thickness, 3) poor slope to drain design via overbuilt crickets or tapered insulation system, 4) roof drains are built along side building support columns which maintain a consistent height under load while the balance of the roof system is applied over a live deck which tends to move and deflect under normal seasonal load. In all cases, roof depressions that collect and hold water will tend to grow in size as the added weight of the ponding water will continue to deflect the roof deck even further.

This condition can damage the roof in a number of ways. Additional structural loads create more movement of the roof assembly creating more tear stress and of course a potential for structural failure. UV intensity also increases under ponding conditions as the sun's rays are increased to the point where it accelerates deterioration in most all roof systems. In asphalt based assemblies the natural waterproofing oils in the asphalt will separate from the membrane if the system remains submerged under water for sustained periods. Single ply roof system rot and burn out when the ponding area is exposed to sunlight. The added weight can crush insulation increasing the ponding condition and creating a condition where the insulation becomes a useless thermal barrier. This condition then affects the

mechanical system and the cost of heating and cooling the building. In the winter ponding water will expand as it freezes. This expansion will weaken small imperfections in the roof system. Small cracks and tears will widen until they rupture to allow water into the building. And finally, a negatively deflected deck becomes a structural concern.



Photo 8

**Ponding:** Ponding water occurs when moisture collects in large pools on the surface of a roof system.



Photo 9

**Ponding:** Ponding water occurs when moisture collects in large pools on the surface of a roof system.



Photo 10

Pitch Pocket Deterioration: Metal protrusions that penetrate the roof system to allow conduits to run from the rooftop into the building. Movement from the protrusion can break the waterproofing compound, creating cracks. Over time, the release of solvents from the compound can cause the material to shrink, leaving gaps along the edges of the pan and around structural support. Water can enter through a defective pitch pan and find its way into the interior of the building. Moisture can also penetrate into the roof system leading to premature failure.



Photo 11

Pitch Pocket
Deterioration: Metal
protrusions that penetrate
the roof system to allow
conduits to run from the
rooftop into the building.
Movement from the
protrusion can break the
waterproofing compound,
creating cracks.

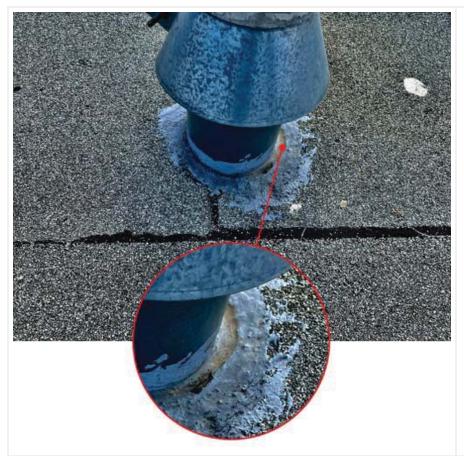


Photo 12

**Penetration Waterproofing:** Beginning to deteriorate around the perimeter allowing for potential moisture access.



Photo 13

Ridges: These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate.

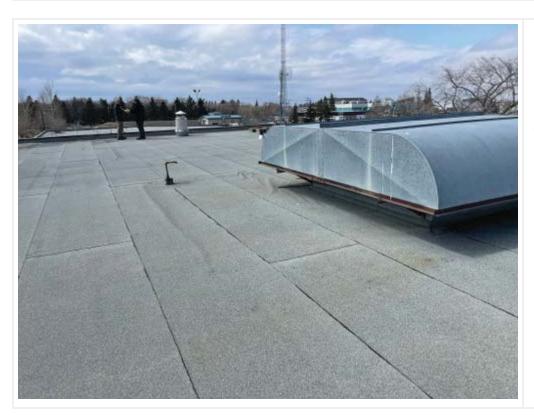


Photo 14

**Ridges:** These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate.



**CLEAR Analysis:**Removal of membrane sample.



**CLEAR Analysis:** Repair of membrane cut.



Photo 17

CLEAR Analysis: Imbedded using granules from perimeter to reinforce mastic repair and protect from UV.



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(East)

Maintenance Options			
Solution Option:	Maintenance 🥥	Action Year:	2022
Square Footage:	17,548	Expected Life (Years):	3
Budget Range:	\$2,500.00 - \$5,000.00		

## **Scope of Work: Routine Maintenance**

- 1. Repair all open fish mouths using high grade mastic reinforced with mesh
- 2. Re caulk all coping cap seams
- 3. Fill all pitch pockets using high grade mastic
- 4. Re seal around all penetrations using high grade mastic
- 5. Repair sagging curb flashings on units and around perimeter

Solution: Jun 9, 2022 Page 57



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(East)

Restore Options			
Solution Option:	Restore 🕗	Action Year:	2024
Square Footage:	17,548	Expected Life (Years):	20
Budget Range:	\$250,000.00 - \$350,000.00		

## Scope of Work: Full Restoration with 15 year watertight warranty

- 1. Power wash the entire surface including flashings
- 2. For the field of the roof and flashings, apply 1.5 gal./100 sq. ft. (24 wet mils) of base coat
- 3. Embed reinforcement fabric by brushing or rolling into place from the center out.
- 4. Next, top reinforcement with 1 gal./100 sq. ft. (16 wet mils) Allow to dry for 24-48
- 5. Finally, apply an additional 2 gal./100 sq. ft. (32 wet mils) to the entire roof by brush, roller or spray.

Solution: Jun 10, 2022 Page 58



## **Construction Details**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

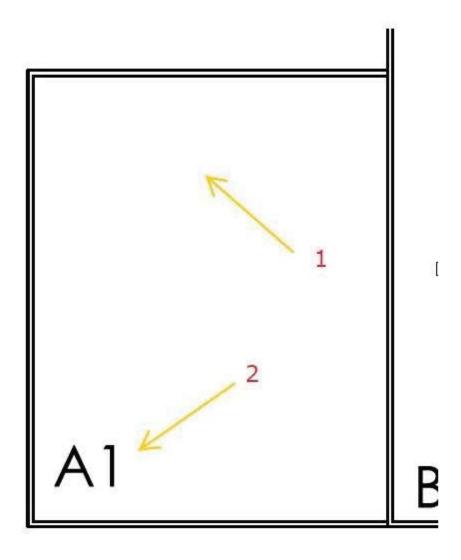
Roof Section: Upper Section(West)

Information			
Year Installed	-	Square Footage	6,118
Slope Dimension	0	Eave Height	~25
Roof Access	Attached Ladder	System Type	Modified Bitumen

Assembly					
Roof #	Layer Type	Description	Attachment	R-Value	Thickness
1	Membrane	Mod Bit - 2 ply mineral surfaced	Torch applied	-	-

Details	
Drain Sy	em Internal Roof Drains

Construction Details Page 59



Roof Section Drawing Page 60



# **Inspection Report**

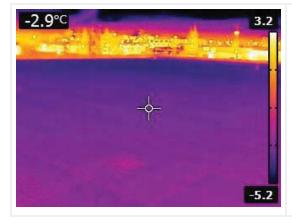
**Client:** City of Prince Albert

Facility: Municipal Services Centre Report Date: 05/16/2022

Roof Section: Upper Section(West)

Inspection Information			
Inspection Date	05/16/2022	Core Data	No
Inspection Type	Infrared Scan	Leakage	No

Overall	
Rating	Fair
Condition	No thermal anomaly related to wet insulation was found on this section



#### Photo 1

General view of section A1 (upper west)

No thermal anomaly related to wet insulation was found on this section

The thermal patterns are homogeneous.

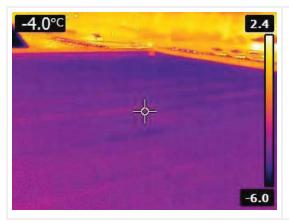


Photo 2

General view of section A1 (upper west)

No thermal anomaly related to wet insulation was found on this section.

Inspection: May 16, 2022 Page 61



## Photo Report

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(West)

Report Date: 05/27/2022

Title: Initial Inspection



Photo 1

Lower Middle Section: Modified Bitumen

Overall Condition: Good - Fair

Scan: 0% Wet

**CLEAR Analysis:** The 25 year old core samples are from a 2 ply modified roof system with fiberglass felt

interplies in an asphalt adhesive. After visual inspection, both cores from the system appear to be in

similar condition, implying that both sections of the roof have aged at a similar rate. For this reason,

testing values were reported from the East section core. The interplies were very easily delaminated

by hand as shown in Figures 12 and 15. Some mineral loss is expressed by exposed asphalt spots on

the surface of the core but overall the coverage is still fairly good. The softening point and pen tests

show that the asphalt adhesive responsible for keeping the system intact has lost its oils over time,

causing the system to become more brittle. The core tested below the recommended tensile strength,

but elongation was well above the recommendation. The sample performed well when undergoing

puncture testing, implying that the system can withstand foot traffic and most weather phenomena.

Please contact Garland's Technical Team to discuss the best options for these roof systems.

The above results are based solely on the core samples examined and may not be representative of

the condition of the roof. No representations or warranties are hereby made as to the condition of the  $\,$ 

roof.



Photo 2

**Drains:** Membrane replaced around drains.



Photo 3

**Ponding**: Ponding water occurs when moisture collects in large pools on the surface of a roof system. These pools begin to form due to the following: 1) roof drains are blocked or clogged with debris, 2) the insulation package has lost dimensional stability and has reduced in thickness, 3) poor slope to drain design via overbuilt crickets or tapered insulation system, 4) roof drains are built along side building support columns which maintain a consistent height under load while the balance of the roof system is applied over a live deck which tends to move and deflect under normal seasonal load. In all cases, roof depressions that collect and hold water will tend to grow in size as the added weight of the ponding water will continue to deflect the roof deck even further.

This condition can damage the roof in a number of ways. Additional structural loads create more movement of the roof assembly creating more tear stress and of course a potential for structural failure. UV intensity also increases under ponding conditions as the sun's rays are increased to the point where it accelerates deterioration in most all roof systems. In asphalt based assemblies the natural waterproofing oils in the asphalt will separate from the membrane if the system remains submerged under water for sustained periods. Single ply roof system rot and burn out when the ponding area is exposed to sunlight. The added weight can crush insulation increasing the ponding condition and creating a condition where the insulation becomes a useless thermal barrier. This condition then affects the mechanical system and the cost of heating and cooling the building. In the winter ponding water will expand as it freezes. This expansion will weaken small imperfections in the roof system. Small cracks and tears will widen until they rupture to allow water into the building. And finally, a negatively deflected deck becomes a structural concern.

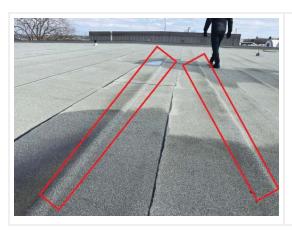


Photo 4

**Ridges:** These show up on the surface of built up roofs as linear buckling felt lines protruding upward through the surface layers of asphalt and aggregate. Ridges are formed by either thermal changes expanding and contracting the roofing felts or by gaps in the underlying insulation that allow vapor to migrate upwards through the roof system. Over a period of time ridges will grow and erode until they are stripped of their protective asphalt. These exposed ridges, through repeated weather cycling, will eventually crack and split to allow water into the roof system.



Photo 5

**Ponding**: Ponding water occurs when moisture collects in large pools on the surface of a roof system.



Photo 6

**Perimeter Flashing Deterioration**: Most roof failures start at perimeter and penetration locations. Perimeter wall flashings can be damaged due to normal seasonal building movement and thermal shock. Additional damage can also be see from UV degradation as well. At all of these deteriorated or failed points, moisture can gain direct access to the roof system insulation and the buildings interior.



Photo 7

Mineral Roof Granule Deterioration: It is very common for mineral finished roofs to experience bare felts as early as five years after installation. Manufacturing quality control issues as well as weather "washing off" the factory applied mineral coating causes these areas. Typically this is indicated by accumulations of mineral where ponding is present. Bare felts cause exposure of the membrane to the sun/UV rays, which cause rapid membrane deterioration. Therefore, it is extremely important to coat these areas as soon as they appear.



Photo 8

Mineral Roof Granule Deterioration: It is very common for mineral finished roofs to experience bare felts as early as five years after installation. Manufacturing quality control issues as well as weather "washing off" the factory applied mineral coating causes these areas. Typically this is indicated by accumulations of mineral where ponding is present. Bare felts cause exposure of the membrane to the sun/UV rays, which cause rapid membrane deterioration. Therefore, it is extremely important to coat these areas as soon as they appear.



Photo 9

**Ponding**: Ponding water occurs when moisture collects in large pools on the surface of a roof system. These pools begin to form due to the following: 1) roof drains are blocked or clogged with debris, 2) the insulation package has lost dimensional stability and has reduced in thickness, 3) poor slope to drain design via overbuilt crickets or tapered insulation system, 4) roof drains are built along side building support columns which maintain a consistent height under load while the balance of the roof system is applied over a live deck which tends to move and deflect under normal seasonal load. In all cases, roof depressions that collect and hold water will tend to grow in size as the added weight of the ponding water will continue to deflect the roof deck even further.

This condition can damage the roof in a number of ways. Additional structural loads create more movement of the roof assembly creating more tear stress and of course a potential for structural failure. UV intensity also increases under ponding conditions as the sun's rays are increased to the point where it accelerates deterioration in most all roof systems. In asphalt based assemblies the natural waterproofing oils in the asphalt will separate from the membrane if the system remains submerged under water for sustained periods. Single ply roof system rot and burn out when the ponding area is exposed to sunlight. The added weight can crush insulation increasing the ponding condition and creating a condition where the insulation becomes a useless thermal barrier. This condition then affects the mechanical system and the cost of heating and cooling the building. In the winter ponding water will expand as it freezes. This expansion will weaken small imperfections in the roof system. Small cracks and tears will widen until they rupture to allow water into the building. And finally, a negatively deflected deck becomes a structural concern.



Photo 10

**CLEAR Analysis:** Removal of membrane sample.



Photo 11

**CLEAR Analysis:** Repair of membrane sample.



Photo 12

**CLEAR Analysis:** Imbedded with granules from perimeter to reinforce and protect against UV.



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(West)

Maintenance Options			
Solution Option:	Maintenance 🥥	Action Year:	2022
Square Footage:	6,118	Expected Life (Years):	3
Budget Range:	\$2,500.00 - \$5,000.00		

### **Scope of Work: Routine Maintenance**

- 1. Repair all open fish mouths using high grade mastic reinforced with mesh
- 2. Re caulk all coping cap seams
- 3. Fill all pitch pockets using high grade mastic
- 4. Re seal around all penetrations using high grade mastic
- 5. Repair sagging curb flashings on units and around perimeter

Solution: Jun 10, 2022 Page 67



# **Solution Options**

**Client:** City of Prince Albert

Facility: Municipal Services Centre

Roof Section: Upper Section(West)

Restore Options			
Solution Option:	Restore 🕗	Action Year:	2023
Square Footage:	6,118	Expected Life (Years):	20
Budget Range:	\$110,000.00 - \$135,000.00		

## Scope of Work: Full Restoration with 15 year watertight warranty

- 1. Power wash the entire surface including flashings
- 2. For the field of the roof and flashings, apply 1.5 gal./100 sq. ft. (24 wet mils) of base coat
- 3. Embed reinforcement fabric by brushing or rolling into place from the center out.
- 4. Next, top reinforcement with 1 gal./100 sq. ft. (16 wet mils) Allow to dry for 24-48
- 5. Finally, apply an additional 2 gal./100 sq. ft. (32 wet mils) to the entire roof by brush, roller or spray.

Solution: Jun 10, 2022 Page 68

Facility Name:	MUNICIPAL SERVICE CENTRE COLD STORAGE SOUTH
Field Names	Descriptors
WT ID:	B020
Address:	11 38 Street East
Size:	6,000 Square Feet - This consists of large main floor area consisting packed gravel base.
Year Constructed:	1976
Facility Age (In Years):	48 Based on calculation from 1976 to 2024
Type of Construction:	Pole shed construction with metal cladding on exterior walls and a metal roof
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
State of Facility (5 year plant).	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	This building is used to store Water/Sewer supplies (piping, valves, man hole covers, etc.), also houses loader blades and grader blades.
Hours of Operation:	Monday to Friday 7:00AM to 5:00PM year round
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
·	
Summary:	This building is used as intended
Attachments:	Recent/Current City Pictures



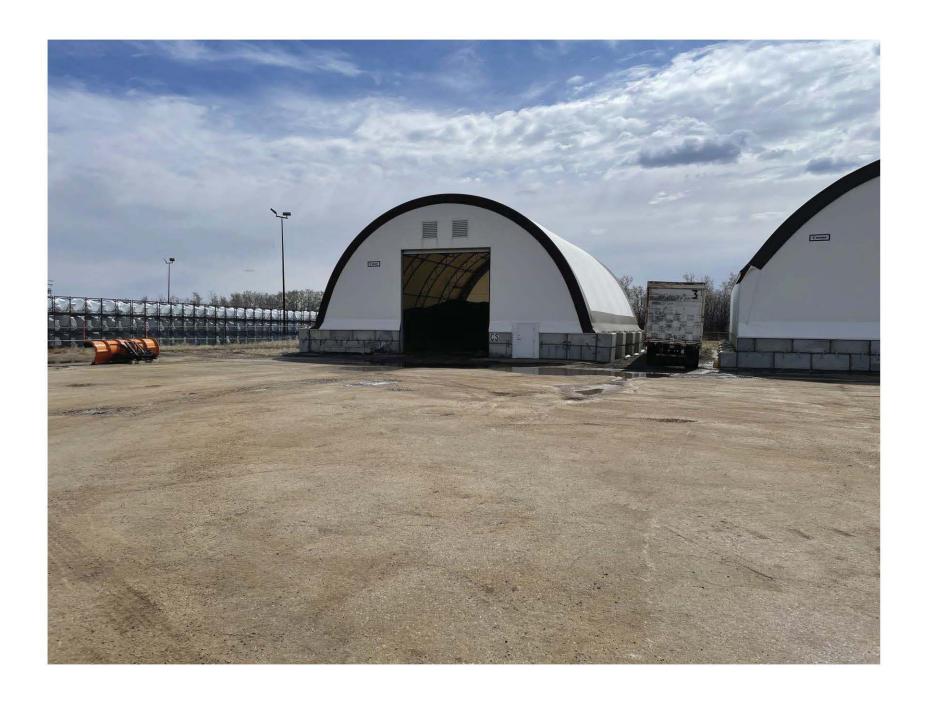
Facility Name:	MUNICIPAL SERVICE CENTRE COLD STORAGE EAST
Field Names	Descriptors
WT ID:	B020
Address:	11 38 Street East
Size:	9,025 Square feet - This consists of one large main floor area
Year Constructed:	1973
Facility Age (In Years):	51 based on calculation from 1973 to 2024
Type of Construction:	Pole shed construction with metal cladding on exterior walls and a metal roof.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	Insulate and heat this building \$123,000.00
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$123,000.00
Current Use of Facility:	This building is currently used as cold storage for Mechanics, roadways, water/sewer and any other work unit looking to store something.
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Fleet along with roadways are currently very short on heated vehicle/equipment storage space, insulating and heating this building would help solve this problem.
Attachments:	Recent/Current City Pictures



Facility Name:	MUNICIPAL SERVICE CENTRE COVERALL CS #1
Field Names	Descriptors
WT ID:	B020
Address:	11 38 Street East
Size:	4,080 Square ft - This consists of one large main floor area
Year Constructed:	2015
Facility Age (In Years):	9 based on calculation from 2015 to 2024
Type of Construction:	Tubular metal framing with a canvas type cover
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	No projects planned or required at this time.
	2029  No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	This building is currently used as cold storage for Mechanics, roadways, water/sewer and any other work unit looking to store something.
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Fleet along with roadways are currently very short on heated vehicle/equipment storage space, insulating and heating this building would help solve this problem.
Attachments:	Recent/Current City Pictures



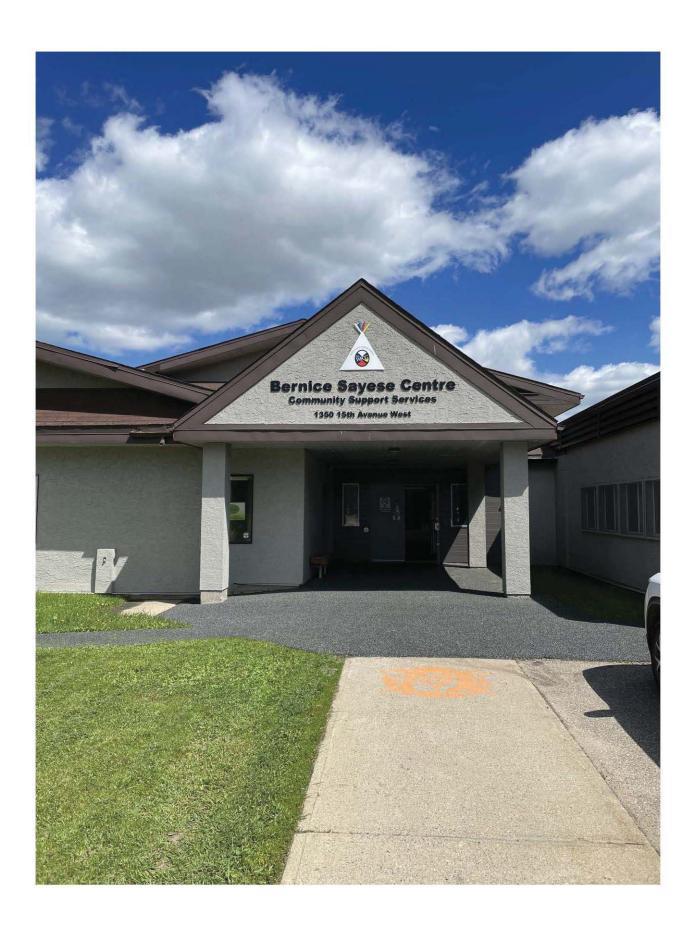
Facility Name:	MUNICIPAL SERVICE CENTRE COVERALL CS #2
Field Names	Descriptors
WT ID:	B020
Address:	11 38 Street East
Size:	4,080 Square ft - This consists of one large main floor area
Year Constructed:	2020
Facility Age (In Years):	4 based on calculation from 2020 to 2024
Type of Construction:	Tubular metal framing with a canvas type cover
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
	No projects planned or required at this time.
	2005
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	This building is currently used as cold storage for Mechanics, roadways, water/sewer and any other work unit looking to store something.
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	Fleet along with roadways are currently very short on heated vehicle/equipment storage space, insulating and heating this building would help solve this problem.
Attachments:	Recent/Current City Pictures



Facility Name:	BERNICE SAYESE CENTRE
Field Names	Descriptors
WT ID:	B014
Address:	1350 15 Ave West
Size:	11,079 Square Feet
Year Constructed:	1960
Facility Age (In Years):	64 Based on Calculatio ion 1960 to 2024
Type of Construction:	Conventional wood wall construction, stucco exterior, drywall interior. Gymnasium block wall, Multiple roof systems include conventional roof rafter with asphalt shingles, and SBS roof.
Significant or Hazardous Issues:	None
Original Construction Cost:	
State of Facility (5 year plan):	2025
State of Facility (5 year plant).	No projects planned or required at this time.
	No projects planned or required at this time.
	No projects planned or required at this time.
	2028
	No projects planned or required at this time.
	2029
	No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
	The lease is with the West Flat Citizen group who sublets to The PA Health Region, SIAST and the West Flat Community Preschool. The City also has an agreement with the Riverbank Development Corporation who serve as another main tenant.
	The City and Lessee commitments are the same for all Community Clubs and Bernice Sayese Centre.
	The Community Clubs and Bernice Sayese Centre are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.
Agreement/Lease Information:	The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant. The Centre is not eligible to apply for the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components as the City is responsible for all repair and replacement costs for these components including HVAC.

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

Facility Name:	BERNICE SAYESE CENTRE
Field Names	Descriptors
Current Use of Facility:	The facility is named in memory of Bernice Sayese and is known as a hub for recreational and social development activities in the West Flat area of the City. The Facility is equipped with a meeting area and Gymnasium that are used in conjunction with the City's Playground Program, Preschool, Day Care, Good Food Box Program, Youth and Seniors Programming.
Hours of Operation:	Monday to Thursday 9:00AM to 9:00PM, Friday 9:00AM to 5:00PM, closed weekends and statutory holidays
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	No
Concession Hoods:	There is a conventional range hood with manual fire extinguisher located beside range hood.
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	None
Summary:	In 2023 the West Flat Citizen Group applied and got a 1.2 million dollar grant for building improvements, these improvements include interior and exterior painting, replacement of flooring throughout the building, upgrade the lighting to LED throughout the building, re-roof the flat roof over the gym, remove shingles on the slope roofs and install metal roof, complete renovation to the washrooms making them handicap accessible. Re-store garage by installing new windows, new main door and overhead door, repalcing the old boiler with 2 new boilers and the paving of the north parking lot. This facility should be in good shape for years to come.
Attachments:	Recent/Current City Pictures Community Club Agreement Review



Facility Name:		NORDALE COMMUNITY CLUB	
Field Names		Descriptors	
		<u> </u>	
WT ID:	B044		
Address:	1335 6 Ave NE		
Size:	5,440	Square Feet	
Year Constructed:	1989		
Facility Age (In Years):	35	Based on calculation 1989 to 2024	
Type of Construction:	Conventional wood exterior wa	all with brick veneer and stucco finish, wood rafters with asphalt shingles	
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Valu Assessed Building Valu Assessed Land and Building Valu Facility Replacement Cost: Actual Operating Costs:		rision to update values in 2025	
State of Facility (5 year plan):		2025	
	Projects are the responsibility Upgrade parking lot lighting to Upgrade lighting to the interio		\$3,000.00 \$5,200.00
		2026	
	Projects are the responsibility	of the individual community club as per lease agreement with the City.	
		2027	
		of the individual community club as per lease agreement with the City.  O gal) water heaters, remove the 2 and replace with 1 (80 gal)	\$8,500.00

2028 Projects are the responsibility of the individual community club as per lease agreement with the City.

Floor replacement in main hall area cost unknown

## 2029

Projects are the responsibility of the individual community club as per lease agreement with the City. No projects planned at this time.

#### TOTAL COSTS FOR 2025 TO 2029

\$16,700.00

Lease Agreement is with the Nordale Community Club. The City and Lessee commitments are the same for all Community Clubs.

The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.

#### Agreement/Lease Information:

The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

Facility Name:	NORDALE COMMUNITY CLUB
Field Names	Descriptors
Current Use of Facility:	The community club offers a multi-purpose hall, an outdoor rink, softball diamond, playground equipment and open park space. The multi-purpose hall serves as a popular location for weddings, special occasions and events.
Hours of Operation:	Outdoor Rink open from 3:00-9:00PM - Monday to Friday, and 9:00AM to 9:00PM - Weekends with outdoor ice surface available over the winter
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	No
Concession Hoods:	None
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	At the site meeting on Jan 11th the operators indicated the projects they planned for 2024 which include; a renovation of the male and female washrooms (flooring, new plumbing fixtures LED lighting)quote from 2022 indicate a cost of 23,147.05. Main entrance door replacement cost 4,500. Bi-annual PM service to heating/cooling appliances cost 550. Ground work around the outside of boards on the outdoor rink cost unknown. Overall this facility is well maintained but could use a good cleaning in the skate warm up area and furnace room.
Attachments:	Recent/Current City Pictures Community Club Agreement Review



## **Facility Name: CARLTON PARK COMMUNITY CLUB Field Names** Descriptors B037 WT ID: Address: 3100 Dunn Drive Square Feet 6,756 Size: **Initial Construction** 1981 Year Constructed: Facility Age (In Years): 43 Based on calculation 1981 to 2024 Wood frame construction, stucco exterior, conventional roof with asphalt shingles and forced air furnace Type of Construction: None Significant or Hazardous Issues: **Original Construction Cost:** Assessed Land Value Will work with Assessment Division to update values in 2025 **Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:** 2025 State of Facility (5 year plan): Projects are the responsibility of the individual community club as per lease agreement with the city Zamboni replacement cost unknown Remove construction heat from Zamboni room replace it with a gas fired unit heater \$4,500.00 2026

Projects are the responsibility of the individual community club as per lease agreement with the City.

#### 2027

Projects are the responsibility of the individual community club as per lease agreement with the City.

Replacement of electric water heater in kitchen

\$2,700.00

#### 2028

Projects are the responsibility of the individual community club as per lease agreement with the City. No projects planned at this time.

#### 2029

Projects are the responsibility of the individual community club as per lease agreement with the City.
No projects planned at this time.

#### TOTAL COSTS FOR 2025 TO 2029

\$7,200.00

The Lease Agreement is with the Carlton Park Community Club. The City and Lessee commitments are the same for all Community Clubs.

The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.

#### Agreement/Lease Information:

The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

Facility Name:	CARLTON PARK COMMUNITY CLUB	
Field Names	Descriptors	
	The Carlton Park Community Club is located along side the Carlton Park soccer pitch. The club offers a variety of facilities including a multi-purpose hall, meeting room, soccer pitch, outdoor playground equipment, outdoor rink and pleasure skating ice surface (with a warm-up area) as well as a the Children's Choice Daycare.	
Current Use of Facility:	City Council recently received and approved, in principle, a request from the Carlton Park Community Club and Kinsmen Club to renovate a portion of the dressing room space to meet the needs of a club room for the PA Kinsmen Club. Terms of the agreement are currently being drafted and will be submitted to City Council for approval before proceeding with implementing the partnership and completing the renovations.	
Hours of Operation:	Mondays to Fridays from 3:30-9:00PM, and Saturdays and Sundays from 9:00AM to 9:00PM	
Emergency Generator:	No	
Fire Alarm System:	Yes. Certified Annually	
Fire Suppression System:	No	
Concession Hoods:	None	
Historical Designation:	No	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	This facility is very clean and well maintained, this facility is being used as intended.	
Attachments:	Recent/Current City Pictures	

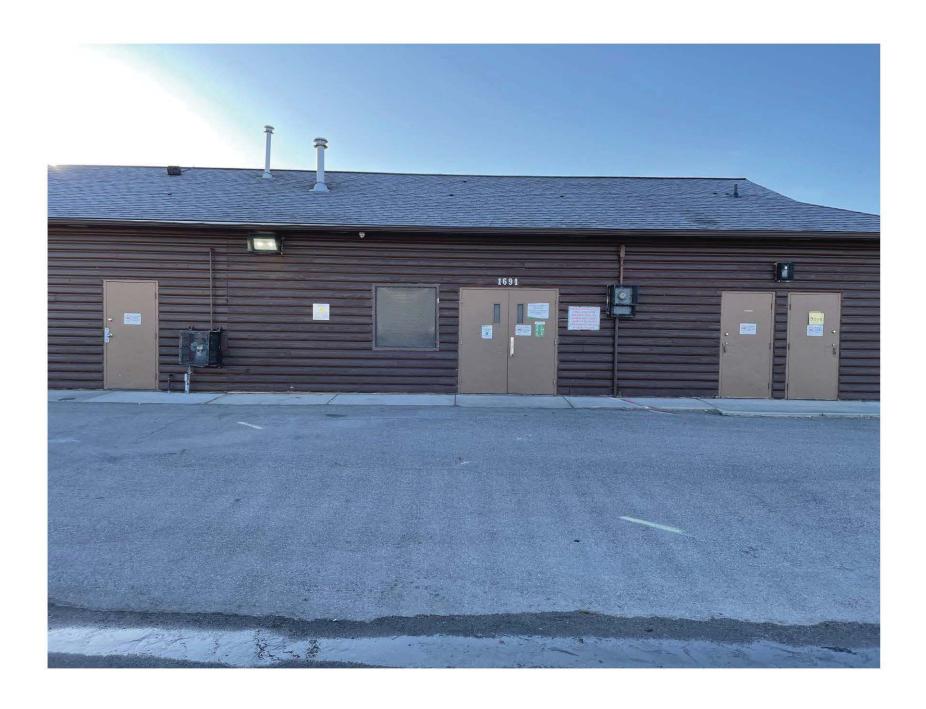


Facility Name:	CRESCENT ACRES COMMUNITY CLUB	
Field Names	Descriptors	
WT ID:	B038	
Address:	1695 Olive Diefenbaker Drive	
Size:	1,200 Square Feet	
Year Constructed:	1988	
Facility Age (In Years):	36 based on calculation 1988 to 2024	
Type of Construction:	Slab on grade, conventional wood construction with 1/2 log siding exterior, conventional rafters with asphalt shingles	
Significant or Hazardous Issues:	None	
Original Construction Cost: Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		
The state of the second party	2025	
State of Facility (5 year plan):	Projects are the responsibility of the individual community club as per lease agreement with the City.  Install new kitchen exhaust fan that is currently missing  500.00	
	2006	
	2026  Projects are the responsibility of the individual community slub as per lease agreement with the City.	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Replacement of furnace that provides heat to the concession and warm up shack  5,500.00	
	2027	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Out door rink lighting upgrade (LED)  18,000.00	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  A complete re-build of the out door rink cost unknown	
	2029	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  No projects planned at this time.	
	70741 00077 FOR 2027 TO 2020 CO	
	TOTAL COSTS FOR 2025 TO 2029 \$24,000.00	
	Lease Agreement is with the Crescent Acres Community Club. The City and the Prince Albert Roman Catholic School Division have also entered into a Joint Use Agreement for shared use of the grounds and facility at ST. Francis School.	
	The City and Lessee commitments are the same for all Community Clubs.	
	The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.	
Agreement/Lease Information:	The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.	
	If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation	

the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the

term.

Facility Name:	CRESCENT ACRES COMMUNITY CLUB	
Field Names	Descriptors	
	Crescent Acres Community Club provides recreational services and facilities to the south east area of the City. Club operations include but are not limited to:	
urrent Use of Facility:	<ul> <li>Operation and maintenance of outdoor asphalt surface, basketball and tennis courts.</li> <li>Accessibility to City baseball diamonds and soccer pitches.</li> <li>Operation of indoor arena located at 998 Branion Drive (a joint venture with Crescent Heights Community Club).</li> <li>Provision of after-hour booking services for St. Francis School gymnasium. This includes rentals for birthday parties, women's volleyball and other sports and recreation opportunities. During the summer months, City playground leaders operate supervised programs for children.</li> <li>Private security patrols through the CACC area.</li> </ul>	
	<ul> <li>Crescent Acres Community Club has access to the indoor gymnasium in St. Francis School through a Joint Use agreement between the City and the Prince Albert Catholic School Division.</li> <li>Located between St. Francis School and Vickers School, Crescent Acres Community Club offers club members a variety of facilities to</li> </ul>	
	meet the recreational needs of the community.  In addition, the storage area is also used by the City's Parks Maintenance staff over the summer	
Hours of Operation:	Indoor Walk/Run Program from: 6:00-7:00AM Yoga Mondays 8:00PM Ladies Volleyball Tuesday 7:30PM Karate Wednesday 7:00-9:00PM and Saturday 12:00-2:00PM Boot Camp Fitness classes October to December 7:00-9:15PM	
Emergency Generator:	No	
Fire Alarm System:	Yes. Certified Annually	
Fire Suppression System:	No	
Concession Hoods:	None	
Historical Designation:	None No	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	Inspection date Jan11th, cold water supply line is leaking should be repaired asap, also install check valve on this line to prevent back flow to hot water supply. The Zamboni room and concession area could use a good cleaning. The exterior of building is clean and well maintained. This facility is used as intended.	
Attachments:	Recent/Current City Pictures	



Facility Name:	CRESCENT HEIGHTS COMMUNITY CLUB
-	
Field Names	Descriptors
WT ID:	B039
Address:	988 Branion Drive
Size:	24,600 Square Feet
Year Constructed:	1980
Facility Age (In Years):	44 Based on calculation 1980 to 2024
Type of Construction:	Multiple roof construction that includes: wood truss c/w wood decking and spray foam roof (Arena), structural steel/steel decking and SBS/EPDM and Conventional roofing (other roof locations). Exterior walls are masonry (at rink) and brick veneer, exterior
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
state of Facility (5 year plany.	Projects are the responsibility of the individual community club as per the lease agreement with the City
	Remove construction heater from Zamboni room and a install gas fired unit heater \$3,500.00 Remove insulation from sewer line on exterior of building fix the sag re-insulate \$5,000.00
	2025
	2026 Projects are the responsibility of the individual community club as per lease agreement with the City.
	2027
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Replacement of furnace # 2 \$8,500.00
	2028
	Projects are the responsibility of the individual community club as per lease agreement with the City.
	Inspect hot water holding tanks if replacement is required \$10,000.00 Replace skate planking in the arena area south side \$4,000.00
	2029
	Projects are the responsibility of the individual community club as per lease agreement with the City.  If hot water holding tanks weren't replaced in 2028 do yearly inspections
	TOTAL COSTS FOR 2025 TO 2029 \$31,000.00

Facility Name:	CRESCENT HEIGHTS COMMUNITY CLUB
Field Names	Descriptors
	·
	Lease Agreement is with the Crescent Heights Community Club. The City and Lessee commitments are the same for all Community Clubs.
Agreement/Lease Information:	The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.
	The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.
	If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.
	The community club is one of four community clubs in Prince Albert with an indoor hockey arena. The club also has an outdoor rink with warm-up facility, a basketball court, a beach volleyball court and a paddling pool.
Current Use of Facility:	The Club is also home to the River Riders Youth Football Program during the Spring/Summer months along with serving as one of the City's Playground Program locations in July - August.
Hours of Operation:	Variable and scheduled to accommodate programming, user group rentals, as well as both indoor and outdoor ice surface use.
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	No
	None
Concession Hoods:	There is a stainless steel concession hood at the facility
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
·	
Summary:	At site meeting January 8th, 2024 we identified a few issues that the operator has planned to deal with in the off season, Item 1; yearly PM service to exhaust fans north and south end, Item #2 check wiring that supplies power to the outdoor arena exterior light (shines back to the warm up shack) get a cost for the repair if necessary. Item #3 Replace weather stripping on skate shack door. In 2015 Prakash consulting was hired to do a roof review of all 3 roofs, on completion of the re view they provided the City with a report please see attached report. City staff continue to evaluate the condition of these roofs on the yearly basis.
Attachments:	Recent/Current City Pictures

Community Club Agreement Review
Prakash Report - Crescent Heights Arena Roof





September 14, 2015 Page 1 of 4 Project #: 2015-113

**Attention: Don Cheeseman** 

Re: Crescent Heights Arena Roof

998 Branion Drive Prince Albert, Sk

At your request, Prakash Consulting Ltd. visited the above mentioned site on Monday August 17, 2015. As discussed with you to:

- View the damage associated with a moisture build up inside the arena. Also, inspect the existing roof
  and assess all areas for potential problems. All site conditions were first observed by the owner.
- Evaluate the extent of the damage and establish a cause.
- Make recommendations on the best course of actions to produce either a temporary solution to the identified causes of the noted problems for a single season cycle of use, or a recommendation for a permanent solution for the items noted.
- 4. Prepare a report summarizing the above.

During the site visits digital photos were taken to document site conditions. The reviews were conducted visually and no additional demolition work was done.

## INTRODUCTION

This report covers observations made on site by the writer, discussion and comments on the observations and general recommendations for any work required. This report does not provide detailed procedures or drawings as to the exact repairs. Such work is not within the scope of work.

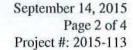
## BACKGROUND

### Building

The arena was constructed in the early 1980's and has been renovated over the years. The building consists of three separate roof areas; the arena, the entrance/foyer roof/ and a Zamboni storage room. A Thermoplastic polyolefin (TPO) single-ply roof has been installed over top of the existing metal clad roofing system for the arena roof area. A foiled back insulation has also been installed on the underside of the roof structure as tight to the existing roof deck as possible in the arena in an attempt to increase the roofs' insulation value.

#### Inspection

One site inspection was conducted on the above mentioned building to ascertain the cause and extent of the damage, leaks, and overall status of the roofs for the facility. The inspection occurred on August 17, 2015 with Nicholas Pinel A.Sc.T and Martin Kiffiak P.Eng of Prakash Consulting Ltd., and Don Cheeseman and Neil Hamilton from the City of Prince Albert. The inspection of the roof areas have been documented to follow.





## OBSERVATIONS (Exterior)

During the site visits the following observations were documented as follows:

The main arena roof consists of a thermoplastic polyolefin roof system that has been installed over the original metal roof system. The roof located over the entrance and foyer utilizes an S.B.S roof system on plywood deck. The zamboni roof is metal clad roof that was completed approximately three years ago.

#### Arena Roof:

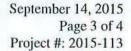
- The arena roof appears to have significant issues. The roof is at significant risk of having multiple
  failures as the wood decking below has warped and cupped and is raised in a number of locations
  along the panel edges. In some areas these ridges are creating water ponding on the roof.
- Where the ridges are present several tears in the roof were noted. This could be a result of ice and snow sliding off the roof and tearing the stretched TPO. Depending on the thickness of the TPO membrane; it maybe at its maximum tolerance based on the amount that the deck's edges have lifted.
- The existing Arena roof has significant number of patches over the surface area. The patches are
  under stress as the membrane continues to be affected by the deck below. A number of the patches are
  located along the TPO membrane edge; these were mechanically fastened to the deck below. In these
  locations the washers outline from the mechanical fasteners can be seen noticeably.
- No crickets were utilized at the existing mechanical penetrations.
- The roof was designed with additional sheets at both the eave ends and gable locations based on wind
  up lift. These areas appear to be in a better state than the field sheet over the roof.
- Several cracks and punctures were noted over the course of the inspection.
- · The effects of the warping may seriously compromise the longevity of the roof system.

#### **Entrance Roof:**

- The S.B.S appears to be in good condition, the lap and bleed out at sheet edges appears to be
  consistent through. The roof does display signs that the adhesion of the cap sheet is beginning to fail
  as ridges and ripples are present. This can occur when water infiltrates the S.B.S system.
- The roof is in distress around the penetrations through the roof. In several instances cracks around the
  penetrations are present. Most vents and plumbing stack seals have failed allowing moisture
  penetration and this is causing issues beneath the surface membrane.
- The roof deck is quite deteriorated in locations, particularly around roof penetrations, and as such is
  deflecting under loading. This is a cause for concern as the roof will undergo a greater amount of
  snow loading in the winter as it is lower than adjacent arena roof.
- The roofing around the eaves was soft under foot and the eaves were demonstrating signs of deterioration.

#### Addition Roof:

 The metal clad roof appears in good working order. There are no areas of concern based on the inspection conducted.





## OBSERVATIONS (Interior)

- A walkthrough of the facility during the inspection indicated that there were numerous areas where the foil backed insulation had been punctured or had collapsed allowing moisture into the roof system where it is being trapped due to the TPO roof membrane above. The reason why the moisture is trapped is because the foil backed insulation has the characteristics of a vapour barrier and will prevent moisture from passing through it. As the moisture collects it has saturated the wood deck that was placed down over the existing metal clad roof, causing the effects on the deck notice during the exterior roof inspection.
- Several wood surfaces inside of the arena are developing mold growth. These areas include change rooms, the scorekeeper's booth and the boards around the ice surface.
- Owners were concerned on oxidation of the open web steel joists that span the ice surface, the joists
  are painted. In our opinion the moisture in the rink has not affected the structural performance of the
  trusses.

### CONCLUSION

After reviewing the site conditions it is apparent that the major factor contributing to the roof deterioration is the combination of the TPO roof system and the foil backed insulation installed inside the arena. The scenario that is present reflects a roof system that has had moisture trapped within the roof space and has been allowed to build up to points where it has either absorbed into the decking causing it to warp and curve, or it has created a failure in the insulation, causing a tear and an opening to form in a number of places. The roof system in its current state has a double vapour barrier scenario, as the foil backed insulation is intended to perform as a vapour barrier and the TPO is acting as a vapour barrier. For a roof system to work properly a vapour must be continuous throughout, be protected and be installed on the warm side of the construction assembly. The damage that has been caused to the TPO roof has drastically reduced the life expectancy of the roof. The S.B.S roof is also at the later stages of its performance expectancy. Even with the granules remaining in good condition on the sheets the failures at the penetrations and the deterioration of the roof deck are causes for concern moving forward.

It is felt that without any remedial work the problems stated in this report will continue to occur on a seasonal basis. We recommend a specialist be contacted to address the current mold situation on the interior to allow the building to be utilized in its current capacity.



September 14, 2015 Page 4 of 4 Project #: 2015-113

## RECOMMENDATIONS

Upon review of the data obtained it is recommended that several processes take place to correct the roof scenario that exists. They are as follows:

## Arena Roof:

- Once the TPO starts to experience significant tears, a complete removal of the existing arena roofing is the only proper course of action. This would involve removing all roofing materials down to the existing structural framing and disposing of all material as it is not salvageable in any form.
- 2. Removal of the interior foil backed liner.
- Install new roofing system above the arena, the new roof should be designed with a single vapour barrier utilized to prevent a re-occurrence of the above scenarios.

## **Entrance Roof:**

 Removal of the S.B.S. roof system down to the existing deck/roof structure and replace deteriorating with wood new deck and metal clad roof system. The metal clad roof system should be fully membraned to the deck. Snow stops should be installed as required.

We can provide budgets of the above noted work if it is requested.

We trust that this report fulfills your request. Please contact us should you require additional information.

Regards,

PRAKASH CONSULTING LTD

Reviewed By:

Nicholas Pinel, A.Sc.T.

Np

Facility Name:		EAST HILL COMMUNITY CLUB	
Field Names		Descriptors	
WT ID:	B041		
Address:	290 23 Street East		
iize:	6,400	Square Feet - Original Construction in 1964	
	22,500	Square Feet - Arena constructed in 1983	
	28,900	Square Feet Total	
ear Constructed:	1964	Initial Construction	
ear constructed.	1983	Arena	
Facility Age (In Years):	60	based on calculation 1964 to 2024	
Type of Construction:	Steel frame construction compe	ete with metal sheathing exterior finish to the walls and roof	
ignificant or Hazardous Issues:	None		
Assessed Building Assessed Land and Building	, value		
Facility Replacement Cost: Actual Operating Costs:	; Value		
Facility Replacement Cost:	; Value	2025	
Facility Replacement Cost: Actual Operating Costs:		2025 of the individual community club as per lease agreement with the City.	
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility		\$8,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility of Replace furnace that heats lobb	of the individual community club as per lease agreement with the City.	\$8,000.0
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility of Replace furnace that heats lobb Have the Pen crew come in and	of the individual community club as per lease agreement with the City. by, dressing rooms 1,2,3,4 and upstairs l paint steel beams in the arena cost unknown	\$8,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and Projects are the responsibility	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs  paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.	
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility of Replace furnace that heats lobb Have the Pen crew come in and	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs  paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  leat/cooling to the hall	\$12,000.0
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and  Projects are the responsibility Replace furnace that provides h	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs I paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  neat/cooling to the hall  ead door to Zamboni room	\$12,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and  Projects are the responsibility Replace furnace that provides h Replacement of Interior over he	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs  paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  neat/cooling to the hall  ead door to Zamboni room	\$8,000.00 \$12,000.00 \$9,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and  Projects are the responsibility Replace furnace that provides h Replacement of Interior over he	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs I paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  neat/cooling to the hall  ead door to Zamboni room	\$12,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and  Projects are the responsibility Replace furnace that provides h Replacement of Interior over he	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  heat/cooling to the hall head door to Zamboni room  2027  of the individual community club as per lease agreement with the City.	\$12,000.00
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and  Projects are the responsibility Replace furnace that provides h Replacement of Interior over he  Projects are the responsibility Renovation to basement the pu	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  heat/cooling to the hall head door to Zamboni room  2027  of the individual community club as per lease agreement with the City.  Impose to increase the size of the referee room cost unknown.  2028  of the individual community club as per lease agreement with the City.	\$12,000.0
Facility Replacement Cost: Actual Operating Costs:	Projects are the responsibility Replace furnace that heats lobb Have the Pen crew come in and Projects are the responsibility Replace furnace that provides have the responsibility Replacement of Interior over heat Projects are the responsibility Renovation to basement the purpojects are the responsibility Renovation the renovation the renovation to basement the renovation	of the individual community club as per lease agreement with the City.  by, dressing rooms 1,2,3,4 and upstairs paint steel beams in the arena cost unknown  of the individual community club as per lease agreement with the City.  heat/cooling to the hall head door to Zamboni room  2027  of the individual community club as per lease agreement with the City.  Impose to increase the size of the referee room cost unknown.  2028  of the individual community club as per lease agreement with the City.	\$12,000.0

Projects are the responsibility of the individual community club as per lease agreement with the City.

\$29,000.00

No projects planned at this time.

TOTAL COSTS FOR 2025 TO 2029

Facility Name:	EAST HILL COMMUNITY CLUB
Field Names	Descriptors
Tield Names	
	The Lease Agreement is with the East Hill Community Club. The City and Lessee commitments are the same for all Community Clubs.
	The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.
Agreement/Lease Information:	The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.
	If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.
	The Hall is available to rent for special occasions, community functions or meetings. It is equipped with a kitchen and bar and has a maximum occupancy of 175 patrons. The hall also hosts recreational programming such as Bikini Boot Camp, Karate and Kaiser.
Current Use of Facility:	The East Hill Arena natural ice arena has Youth hockey tournaments that take place every weekend, and Minor Hockey youth practices and adult rec and Oldtimers leagues, Monday through Thursday from 5:15-11:45PM. A concession operates in the lobby during weekend tournaments.
	The mini outdoor rink is available to all club members from 3:30-9:00PM Monday through Friday and all day on Saturday and Sunday. A small ice patch is located adjacent to the outdoor rink for pleasure skating purposes.
Hours of Operation:	Variable and scheduled to accommodate programming, user group rentals, as well as both indoor and outdoor ice surface use.
Emovement Congretory	No.
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
<b>.</b>	
Fire Suppression System:	None
Concession Hoods:	One stainless steel hood in the concession c/w a fire suppression system in the canopy over the grill
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Good
Recommendation to Keep:	Yes
Summary:	At the site meeting on January 10th, 2024 the 2 water heaters were identified as needing to be replaced if we were to replace them we would only replace one not both. On January 18th the one working water heat failed and has been replaced. This facility will need some attention to the exterior of building (paint) other than that this facility is clean and well maintained.
Attachmenter	Pacant/Current City Dictures



Facility Name:	EAST END COMMUNITY CLUB		
Field Names	Descript	tors	
WT ID:	B040		
Address:	300 12 AVENUE EAST & 205 10 AVENUE EAST		
Size:	30,360 Square Feet		
Year Constructed:	1977		
Facility Age (In Years):	47 based on calculation 1977 to 20	24	
Type of Construction:	Conventional construction, stucco exterior metal roof		
Significant or Hazardous Issues:	The ice plant for the curling rink uses R22 refrigerant.		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:			
State of Facility (5 year plan):	2025	5	
	Projects are the responsibility of the individual community club as per Shingle replacement	lease agreement with the City. \$18,500.00	
	2026		
	Projects are the responsibility of the individual community club as per Window replacement on west side of building	lease agreement with the City. \$3,250.00	
	2027		
	Projects are the responsibility of the individual community club as per PM service to the 2 roof top heat/cooling units	lease agreement with the City. \$3,000.00	
	2028		
	Projects are the responsibility of the individual community club as per No projects planned at this time.		
	2029		
	Projects are the responsibility of the individual community club as per No projects planned at this time.		
	TOTAL COSTS FOR 2025 TO 2029	\$24,750.00	
	Lease Agreement is with the East End Community Club. The City and Less The Community Clubs are responsible for the maintenance of the facility millions dollars per occurrence. The Club is also responsible to pay the community Clubs are responsible to pay the community Clubs are responsible to pay the community Clubs.	es and grounds and must maintain public liability coverage of 1	
Agreement/Lease Information:	The City is responsible for the utilities and to insure the Community Club to reduce the deductible portion on the City's main insurance policy to r Further, the City is responsible to provide the Club with an annual Opera through the Recreation Facility Grant Program for the replacement of m	educe the amount the Community Club's are responsible for. ating and Maintenance Grant and to financially assist the Clubs	

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

cost sharing basis.

Facility Name:	EAST END COMMUNITY CLUB	
Field Names	Descriptors	
	The hall is available to rent for special occasions, community functions or meetings and is equipped with a kitchen and bar. Small world Daycare also operates in this facility.	
	The indoor, natural ice arena operates from early December until the spring melt in March. The concession is open weekdays from 5:00-8:30PM and weekends from 7:30AM to 8:30PM. Youth hockey tournaments take place every weekend, and PA Minor Hockey youth practices and adult rec and Oldtimers leagues serve as the main user groups of the rink.	
Current Use of Facility:	This facility also has an artificial ice 3 sheet curling rink that also used by this group.	
	The outdoor rink is located on the same property as the indoor arena. Residents are encouraged to use this space free-of-charge. The outdoor pleasure skating ice patch is located northeast of the outdoor rink and is available for skating anytime. No hockey sticks are allowed on the ice.	
	The arena facility also has a meeting room for up to 40 people and serves as a good space for club meetings, user group meetings and tournament head quarters.	
Hours of Operation:	Variable and scheduled to accommodate programming, user group rentals, as well as both indoor and outdoor ice surface use.	
Emergency Generator:	No	
Fire Alarm System:	Yes	
Fire Suppression System:	No	
Concession Hoods:	One stainless hood with fire suppression system in canopy over grill	
Historical Designation:	None No	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	This facility is being used as intended	
Attachments:	Recent/Current City Pictures	





Facility Name:		HAZELDELL COMMUNITY CLUB
ield Names		Descriptors
NT ID:	B042	
Address:	309 3 Ave NW	
iize:	3,324	Square Feet
'ear Constructed:	1942 1981	North Portion Relocated from the Airport (Unconfirmed) South Portion Relocated from Parkland when New Parkland Community Centre was Constructed (Unconfirmed)
acility Age (In Years):	82	based on calculation 1942 to 2024
ype of Construction:	Conventional wood construction	ion, stucco exterior, trussed roof and asphalt shingles
significant or Hazardous Issues:	none	
Assessed Land V Assessed Building V Assessed Land and Building V Facility Replacement Cost: Actual Operating Costs:		vision to update values in 2025
tate of Facility (5 year plan):		2025
	Please see report and recomm	mendations from Prakash Consulting LTD
		iendations nom riakasii Consulting Erb.
	Projects are the responsibility	2026 y of the individual community club as per lease agreement with the City.
		2026 y of the individual community club as per lease agreement with the City.  2027 y of the individual community club as per lease agreement with the City.
	Projects are the responsibility No projects planned at this tim	2026  y of the individual community club as per lease agreement with the City.  2027  y of the individual community club as per lease agreement with the City.  ne.  2028  y of the individual community club as per lease agreement with the City.
	Projects are the responsibility No projects planned at this tim  Projects are the responsibility No projects planned at this tim	2026  y of the individual community club as per lease agreement with the City.  2027  y of the individual community club as per lease agreement with the City.  2028  y of the individual community club as per lease agreement with the City.  2029  y of the individual community club as per lease agreement with the City.

Lease Agreement is with the Hazeldell Community Club. The City and Lessee commitments are the same for all Community Clubs.

The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.

Agreement/Lease Information:

The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

Facility Name:	HAZELDELL COMMUNITY CLUB
Field Names	Descriptors
Current Use of Facility:	The Hazeldell Community Club is available to rent for special occasions, community functions or meetings and is equipped with a kitchen and stage area, outdoor rink with a warm-up/change room, playground equipment, and paddling pool. The Hazeldell Community Club is home to one of the City's Annual Playground Program locations in the summer and also offers other programming such as Tae Kwon Do, Canine Club activities and Highland Dance classes.
Hours of Operation:	Rental upon request, Playground program follows the City's programing and is supervised by City staff.
Emergency Generator:	No
Fire Alarm System:	Yes. Certified Annually
Fire Suppression System:	None
Concession Hoods:	None
Historical Designation:	No
Facility Condition: (Good, Fair or Poor)	Poor
Recommendation to Keep:	No
Summary:	The facility is being used as intended
Attachments:	Recent/Current City Pictures

Community Club Agreement Review 2023-080 Hazeldell Hall Report





City of Prince Albert 1084 Central Avenue Prince Albert, SK S6V 7P3

**Attention: Neil Hamilton** 

Re: Building Assessment – Hazeldell Community Hall 309-3<sup>rd</sup> Avenue Northwest Prince Albert, SK

Our team was retained to complete an assessment of the existing building and review areas relating to building envelope, structural and electrical. Present onsite on June 26, 2023 were the following:

- Jeremy Hall, P.Eng. PWA Engineering Ltd. Electrical
- Svend Sorensen The 480 Group Roofing
- Martin Kiffiak, P.Eng. Prakash Consulting Ltd. Envelope, Structural

## Scope of Work

- 1. Perform a visual review of the site, building and report on the function and physical condition of the building relating to longevity and repairs.
- 2. Prepare a report including identified items, anticipated life span and budgets.

#### Overview

This single storey building, roughly 3,912ft<sup>2</sup>, was constructed circa 1980, although portions of the building appear to have been relocated to this site. The main hall appears to be of the 1980 vintage while the remainder to the north appears to be significantly older. The main entrance to the hall is on the South face of the building, with the hall oriented East/West on site. The hall has an assembly area, stage, access to an exterior deck on the north face, kitchen and washroom facilities. The remainder of the building is one to two steps below the level of the hall and consists of storage, skate shack/warm-up areas for pool and hockey rink.

#### **Exterior Review**

- Sidewalk and exterior concrete is heavily deteriorated with exposed steel reinforcing, photo 1.
- The perimeter foundation of the hall is deteriorated with exposed heavily deteriorated concrete and rim board, see photos 2&3.
- Voids/sinkholes are present around the building perimeter exposing the foundation to water ingress and likely rodents, see photos 4,7 &8. Wood construction in these areas are exposed and rotten.
- Gaps exist between the hall and presumed relocated buildings, see photo 5, at he wood framed structure and foundations appear to be separate at this location.
- Exterior wood framed windows and doors on the North wing are heavily deteriorated and rotten, see photo 6. Wood framed windows on the South wing are weathered and deteriorated.
- Entire building is clad in stucco, that is in fair to poor condition. There are numerous areas where stucco is broken/cracked/missing, exposing the underlying structure. There is noticeable moisture staining and moss/lichen growth on the North faces.



- The North deck is constructed of wood and is in fair condition.
- The roof is finished with asphalt shingles on roofing felt. Overall the roof system is in extremely poor condition. Shingles have deteriorated to the point of full granule loss, heavily deteriorated with areas of exposed shiplap boards. Gutters are missing and poorly fastened. Fascia boards are deteriorated and unfastened. Exposed rafter ends are deteriorated, see photo 9.

#### **Interior Review**

- Hall has numerous floor vents. One was removed to examine the crawlspace. It appears that the
  crawlspace may be used as a return air plenum. The floor of the crawlspace is damp with discarded
  timbers.
- The beam supporting the floor sits on blocking on top of timbers, see photo 10. The original drawings note driven timber piles. These are likely treated with creosote that produce a noticeable smell that effects air quality.
- The crawlspace under the skate shack was similarly constructed, see photo 11. There is standing water on the floor of the crawlspace.
- At the perimeter of the crawlspace opening, you can note at least 3 layers of flooring that are heavily deteriorated, see photo 12.
- The floor of the skate shack, under the rubber mats, is heavily deteriorated and sagging, see photos 13 & 14.
- The floor in the central storage area is covered by 9x9 tiled flooring. These historically contain asbestos, see photo 15.
- There are numerous stains on walls and ceiling on the North wing, indicative of roof leaks, see photos 16 & 17.
- The roof above the hall was accessed. This area has site built trusses that appear to be in fair condition. Daylight is visible through the roof finish and the insulation is wet. Some noted areas of the roof board have water staining and deterioration, see photo 18.
- There appears to be several sags in the roof line along the North wing. These appear to coincide with the changes in old building construction.

#### **Discussion**

The building envelope is performing poorly as it is in a degraded state. Shingles are deteriorated, stucco is cracked and broken, foundations are exposed and deteriorated. Access into the building is poor due to deteriorated and broken sidewalks. Using the crawlspace as a return air plenum greatly effects the air quality of the space. Moist, musty air with the crossote smell is circulated throughout the main floor areas.

Structurally, we have concerns on the viability of the North wing. The foundation, floor perimeter, floor structure and roof have varying stages of settlement, sagging and deterioration. The foundation of the main hall appears to be compromised in several locations requiring corrective work on the perimeter. Interior piles could be corrected to provide an adjustable post with which the floor elevations can be corrected. The roof trusses appear to be in fair condition but the roof boards/sheathing will require replacement of any rotten areas.



#### Recommendations

Given the overall state of the building, it is our opinion that the building as a whole is beyond its useful life as there are major system components that are compromised and failed. We do not recommend any corrective work to the North wing given the previous hazardous materials, the compromised floor, foundation & roof and recommend that this be demolished/replaced entirely with new construction.

The hall can be salvaged and repairs and upgrades are recommended to extend the useable lifespan.

- Replace exterior sidewalks and regrade the site for proper drainage
- Replace deteriorated concrete and wood foundation material with new.
- Remediate the crawlspace with a new permalon liner & revised interior structural supports to create a clean crawlspace and improve the air quality of the space.
- Revise to a ducted return air
- Replace electrical system components as recommended by PWA's report.
- Replace the roof system in its entirety with new fiberglass shingles on a full membrane seal and new roof sheathing, new roof vents, plumbing stacks, fascia, soffit, gutters, downspouts and splash pads.
- Remove and replace existing stucco system, replace deteriorated sheathing with new sheathing, new air barrier and new durable cladding such as cement board. Replace exterior windows.

# **Budgets**

The following budgets have been prepared based on current construction rates.

1.	Demo & Replace North Wing	\$529,200.00
	$63'x24' = 1,512ft^2 @ $350/ft^2$	
2.	Sitework/Sidewalks/Grading	\$ 75,000.00
3.	Perimeter Hall Foundation Excavation, Repair & Update	\$ 24,800.00
	248 lineal ft @ \$100/ft	
4.	Replace 7 Exterior Hall Windows @ \$1,500.00 ea.	\$ 10,500.00
5.	Replace Exterior Stucco with Cement Board	\$ 37,500.00
	Approx. 2,500 sq.ft. @ \$15/ft <sup>2</sup>	
6.	Crawlspace Remediation	\$ 84,000.00
	2,400 ft <sup>2</sup> @ \$35/ft <sup>2</sup>	
7.	Electrical Upgrades	\$ 50,500.00
	= =	

### Notes:

- 1. This estimate is not a guaranteed cost of the construction as only actual tenders received from Contractors based on final working drawings and specifications will indicate the cost of construction.
- 2. This estimate does not include contingencies. Contingencies and Contractor profit will vary by up to 15%
- 3. The cost estimate does not include applicable taxes such as the Goods and Services Tax.



#### **Conclusions**

Overall, this building is in poor condition and will require extensive renovations to meet current codes, needs, remediate deterioration and make this a functional facility. The extent of the renovations would require closing the facility for a significant period of time, likely many months. This would impact the community as a whole given the location and use of the facility. Given the extent of repair, replacement and renovations required for this building, replacement with a new building would be recommended.

The budget to repair and renovate the existing facility is XX% the cost of new construction. It is strongly recommended for a new building to be built. A new facility should be constructed with a crawlspace and a concrete slab on grade for durability, moisture protection. Emphasis on using durable finishes such as cement board siding.

Yours truly,

PRAKASH CONSULTING LTD.

Martin Kiffiak, P.Eng.

MK/jf

Attached: Report PWA Engineering

Report 480 Group

Photo Pages



**Photo 1:** Exterior view from Southeast



Photo 2: Damaged stucco, exposed wood framing



Photo 3: Holes in exterior foundation wall



Photo 4: Deterioration at building joint, sinkhole into crawlspace



Photo 5: Building separation between North & South wings



Photo 6: Rotten window frames



**Photo 7:** Exposed and deteriorated foundation at Northeast corner



Photo 8: North wall, exposed and rotten foundation



Photo 9: Roof edge and gutters Southside



Photo 10: Foundation under hall with creosote timbers



Photo 11: Crawlspace under skate shack



**Photo 12:** Crawlspace access – skate shack



**Photo 13:** Floor of skate shack



**Photo 14:** Floor of skate shack



**Photo 15:** Floor of storage room – 9x9 tiles



Photo 16: Leaks, ceiling of mechanical room



Photo 17: Leaks where ceiling abuts wall



Photo 18: Daylight visible through attic above hall



#### **ELECTRICAL BUILDING ASSESMENT REPORT**

**Project:** Hazeldell Community Hall, Prince Albert, SK

309-3rd Avenue Northwest

Prince Albert, SK

**PWA**#: 23-157

**Date:** July 20, 2023

On June 26, 2023, PWA Engineering toured Hazeldell Community Hall in Prince Albert, SK to provide an overall building assessment in regards to electrical.

### Scope of Work

- 1. Perform a visual review of the site, building and report on the function and physical condition of the building relating to asset protection and continued use.
- 2. Reporting of findings documenting identified items, anticipated life span and budgets.

### Observations

#### 1) Service and Distribution

- a) The existing main service comes from an overhead line to the south of the property. Service conduit runs within a wooden facia and then feeds the main panel in the Kitchen area.
- b) Meter is on the exterior of the building where the service enters the building.
- c) Main Panel is a Federal Pioneer, Stab-lok panel rated at 200amps, 120/240V, Single Phase complete with a 2P175A main breaker.
  - i) Main panel in the kitchen is located behind the refrigerator which is a violation of the Canadian Electrical Code for the necessary 1 Meter clearance. (See Photo 1)
  - ii) There is some concern with these older Stab-lok panels: The use of these panels has been banned in the USA because of their overcurrent devices failing. While the Canadian versions are still allowed, they too haven't been without their share of problems. It is our recommendation that these panels should not be utilized and should be replaced wherever and whenever found to ensure proper protection.
  - iii) Main panel schedule is very sketchy to read, and the loads connected could not be verified.
  - iv) Recommended service life for breaker panels is 30 years. Panel should be replaced.
- d) There is a subpanel located on the back of the stage.
  - i) Very Antiquated Federal Breaker panel with integral 2P70A breaker, and
  - ii) Looks to be fed from 2P60A breaker from Main Kitchen Panel
  - iii) Tables are stored in front of the electrical panel which is a violation of the Canadian Electrical Code for clearance.
  - iv) Recommended service life for breaker panels is 30 years. Panel should be replaced.



- e) There is another small subpanel located in office of the the rink warm up area of the building. (see Photo 2)
  - i) Very antiquated Federal breaker Panel Beyond 30-year life.
  - ii) Looks to be fed from 2P60A breaker from Main Kitchen Panel
  - iii) Recommended service life for breaker panels is 30 years. Panel should be replaced.
- f) There is an exterior junction box fed from a 2P40A breaker in the stage panel. This is most likely utilized for exterior events which would utilize a stage or construction type distribution panel for temporary events.
- g) Plugs near/over sinks on the kitchen counter are not Ground Fault Protected as required by the Canadian Electrical Code.

### 2) Branch Wiring and wiring devices

a) In many cases the branch wiring and wiring devices (Plugs and light switches, etc) are of the original construction and should be replaced as a part of any remedial renovation.

### 3) Interior Lighting

- a) Some of the interior lighting has been completely replaced with new LED system strip fixtures.
- b) Many of the original fixtures remain including:
  - i) Fluorescent lighting is in the kitchen, backrooms, skating warm up area (annex)
  - ii) Incandescent lighting does remain in areas such as the washrooms, the stage lighting and other areas.
  - iii) Some of the existing fixtures have been retrofitted with new LED lamp equivalents.
- c) Interior Lighting Control is done via localize switches.
- d) For reasons of Asset Projection and longevity, all of the existing lighting should be replaced with new LED type fixtures (except areas in which this has already occurred main hall).

### 4) Data and Telecommunication

- a) No real data communications exist in the building save for a WiFi router from the service provider.
- b) There is fibre cable for incoming from the utility.
- c) No telephones were noted in the building, however there were original telephone outlets located in some areas.

### 5) Life Safety Systems

- a) Exit signage does exist and is mostly served by modern red exit signs c/w integral lighting heads and batteries. These should be replaced with the modern Green Running man style signs.
- b) No fire alarm system is in the facility, and none is required based on the occupant load and building type.
- c) Emergency lighting does exist in the building, however additional remote heads are required to ensure illumination of all egress paths.

### 6) Exterior Lighting

- a) Exterior lighting consists of building mounted and yard lighting.
- b) Building mounted lights are a combination of metal halide wallpacks, metal halide floodlights and some LED flood lights.
- c) On the west side of the building is mounted a yard light on a pole which provides some general illumination to the south and west exterior
- d) An overhead service mast provides power feed to the rink and park lighting. Rink and park lighting are LED floodlights on various types of poles.



- i) It was noted that one of the junction boxes feeding the rink lighting was open (cover off) leaving wiring exposed. (see photo 3).
- e) Exterior lighting appears to be controlled via photocells.

### 7) Exterior Power

a) Exterior power is very sparse save for a few exterior receptacles and the exterior junction box mentioned in item 1(f) above.

### 8) Exterior Security Cameras

a) Exterior cameras c/w Digital Video recorder were present in the facility.

### **Summary**

The electrical systems at the Hazeldell Community Hall are for the most part antiquated by today's standards. All of the existing distribution panels should be replaced and the emergency lighting systems should be updated and augmented to bring it up to current codes. It would also be very prudent to replace all the lighting with new LED type fixtures where it already hasn't been done so.

### **Estimate of Probable Costs**

In alignment with the structural recommendations the following budget numbers should be utilized.

1)	Electrical for the Replacement of the North wing (1,512 ft2)	\$ 24,200.00
2)	Replacement of the Main electrical panel and sub panels	\$ 15,000.00
3)	Replacement of Exit Signage and upgraded emergency lighting	\$ 4,800.00
4)	Replacement of the remaining lighting fixtures	\$ 6,500.00
		TOTAL: \$ 50,500.00

#### Notes:

- 1. This estimate does not include contingencies. Contingencies and Contractor profit will vary up to 15%.
- 2. The cost estimate does not include applicable taxes.

Respectfully Submitted, PWA ENGINEERING

MI

Jeremy R. Hall, P.Eng.



### **PHOTOGRAPHS**



Photo 1



Photo 2





Photo 3

# Roof Assessment Hazeldell Hall

Prepared by: Svend Sorenson
The 480 Group
102 201 Cartwright Terrace
Saskatoon Sask. S7T 0A4
306 715 3554
the480group@outlook.com

This report was made to the best of the observers knowledge and information provided, it does not constitute acceptance of work not in accordance with contract requirements. This report is intended to comment on observations and items that were visible at the time of the visit. The 480 Group assumes no responsibility for roof leaks, failures, products installed, and work performed by others. All warranties are the responsibility of the roofing contractor. Additional Site visits will be quoted and charged separately. Purchase order or payment to be in place prior to additional work being completed



### **Observation Report**

Observation Date: June 26th

Weather:

Project: Hazeldell hall

GC: NA

Roofing Contractor:NA:

Number of men onsite: NA

This report was made to the best of the observers knowledge and information provided, it does not constitute acceptance of work not in accordance with contract requirements. This report is intended to comment on observations and items that were visible at the time of the visit. The 480 Group assumes no responsibility for roof leaks, failures, products installed, and work performed by others. All warranties are the responsibility of the roofing contractor. Additional Site visits will be quoted and charged separately. Purchase order or payment to be in place prior to additional work being completed.



- This is a shingled roof
- The shingles are baked and curled
- There are areas that are slightly sagged
- The soffit looks good but there is some fascia missing
- Needs new gutters and down spouts
- There is 3ft of roofing felt for the eaves protection
- Deck is in decent condition -1x6 shiplap



South side of roof – shingles are completely baked





East side of building



West side of building



North side shingles are not as bad



- Roof is sagged where the building joined
- Fascia and gutter missing in this area





Missing fascia and gutter



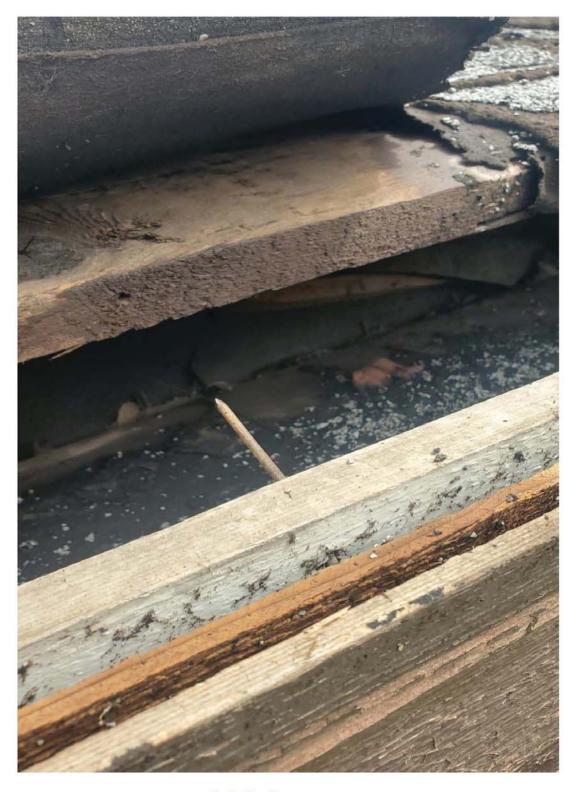


Dip where buildings are joined



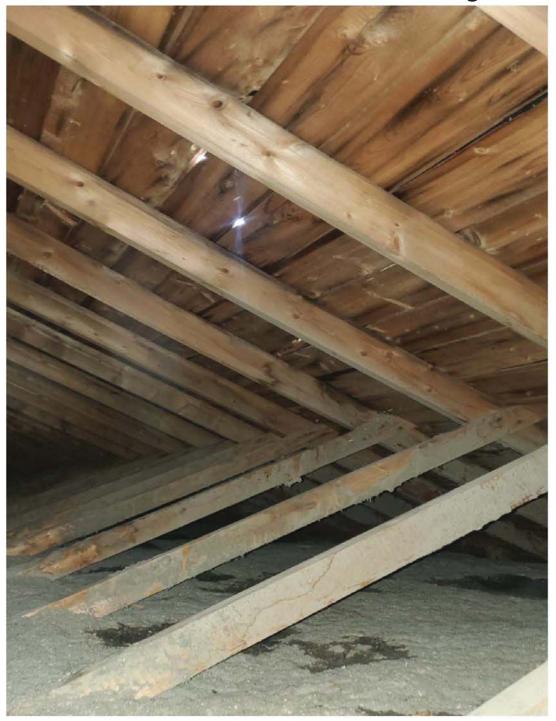


Shiplap deck with felt eaves protection



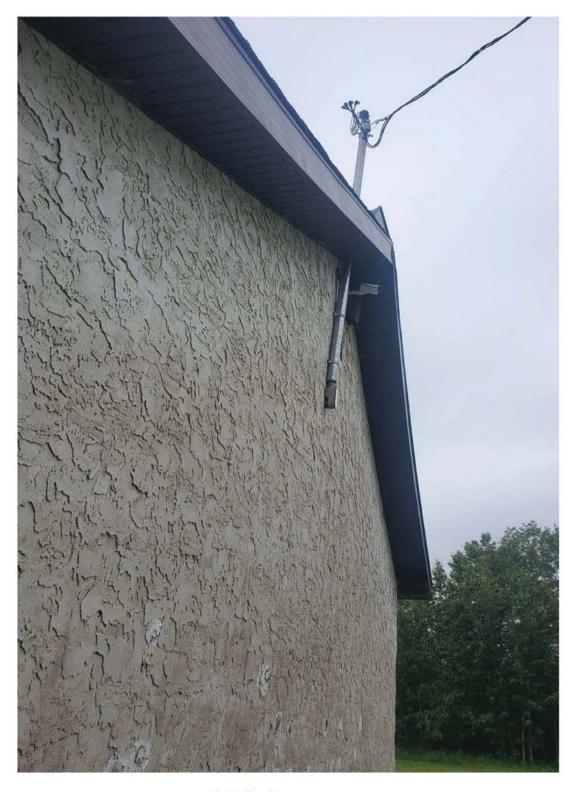


- Leaks in the attic
- Lots of blown in insulation over wood shavings





Soffit looks good



Field Names		Descriptors	
WT ID:	B043	]	
Address:	540 9 Street East	1	
Size:	10,815	Square Feet	
Year Constructed:	1980		
Facility Age (In Years):	44	based on calculation 1980 to 2024	
Type of Construction:	Structural steel columns and trusses and finishes. The roof is a built up convention	d wood construction infill between structural columns. The exterior has stucco and brick and roof membrane with a gravel top.	veneer
Significant or Hazardous Issues:	None		
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to u	update values in 2025	
ŗ			
State of Facility (5 year plan): 2025			
	Projects are the responsibility of the individual community club as per lease agreement with the City.Complete a boiler inspection to verify their condition\$2,000.00Have Garland complete a roof assessment and provide us with timeline for replacement\$2,500.00		
Ţ	2026		
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Replace the 2 stage roof top AC unit \$35,000.00		
	2027		
	Projects are the responsibility of the in	dividual community club as per lease agreement with the City.	
	Re-lamp hall lights with bLED bypass lar lights all these fixtures will be dimming	nps, change fixtures in main hall to 2x4 flat panels and RGB pot	\$18,260.84
·		2028	
	Projects are the responsibility of the in Lighting upgrade to large and small outo	dividual community club as per lease agreement with the City.  door rinks	\$10,544.37
ļ		2029	
	Projects are the responsibility of the in Replace flooring in the main hall (flooring)	dividual community club as per lease agreement with the City.  ng contains asbestos) cost unknown.	
	. ,		

**Facility Name:** 

**MIDTOWN COMMUNITY CLUB** 

Facility Name:	MIDTOWN COMMUNITY CLUB	
Field Names	Descriptors	
Agreement/Lease Information:	Lease Agreement is with the Midtown community club. The City and Lessee commitments are the same for all Community Clubs.  The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.  The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.  If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.	
Current Use of Facility:	The Midtown Community Club Hall is available for rental for special occasions, community functions or meetings and is equipped with a kitchen and bar and has a maximum capacity of 300 patrons. In addition to the multi-purpose hall, the club is equipped with a meeting room that is ideal for smaller functions.  There are three out door ice surfaces. The larger ice surface is targeted toward participants that are ages 13 and over. The second smaller ice surface is targeted toward children ages 12 and under and the outdoor pleasure skating rink is targeted toward participants that do not want to use sticks and pucks but simply enjoy the pleasure of skating.  The club is also home to tennis courts, a basketball court, playground equipment, and a spray park that is operated in conjunction with the City's Annual Playground Program.	
Hours of Operation:	Spray park follows the City's summer park schedule. Winter warm up shack is available Week days from 3:00- 9:00PM and weekends from 9:00AM to 9:00PM	
Emergency Generator:	No	
Fire Alarm System:	Yes	
Fire Suppression System:	None	
Concession Hoods:	None	
Historical Designation:	No	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	This facility is being used as intended	
Attachments:	Recent/Current City Pictures	

Community Club Agreement Review



Facility Name:		WEST HILL COMMUNITY CLUB	
Field Names		Descriptors	
WT ID:	B047		
Address:	2320 6 Ave West		
Size:	6,336	Square Feet	
ear Constructed:	1979	Initial Construction	
acility Age (In Years):	45	based on calculation 1979 to 2024	
Type of Construction:	Conventional wood construction	Conventional wood construction 2x6 wall, with drywall interior finish and stucco exterior, steel truss rafters with metal roofing	
Significant or Hazardous Issues:	None		
Original Construction Cost: Assessed Land Valu Assessed Building Valu Assessed Land and Building Valu Facility Replacement Cost: Actual Operating Costs:		ision to update values in 2025	
State of Facility (5 year plan):		2025	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Replace both furnaces located in the basement, one feeding the dressing rooms other one feeds upstairs \$16,000.00		
		2026	
	Projects are the responsibility of the individual community club as per lease agreement with the City.  Install a small unit heater (35,000 BTU) in Zamboni room \$4,000.00		
		2027	
		of the individual community club as per lease agreement with the City.  th indoor and outdoor rinks cost	\$2,500.00
	2028		
	Projects are the responsibility of the individual community club as per lease agreement with the City.  No projects planned at this time.		
	Projects are the responsibility	2029 of the individual community club as per lease agreement with the City.	
	No projects planned at this tim		

The Lease Agreement is with the West Hill Community Club. The City and Lessee commitments are the same for all Community Clubs.

The Community Clubs are responsible for the maintenance of the facilities and grounds and must maintain public liability coverage of 1 millions dollars per occurrence. The Club is also responsible to pay the deductible portion under the City's insurance policy in the event damages occur.

Agreement/Lease Information:

The City is responsible for the utilities and to insure the Community Club properties. The Club has an option to take out a separate policy to reduce the deductible portion on the City's main insurance policy to reduce the amount the Community Club's are responsible for. Further, the City is responsible to provide the Club with an annual Operating and Maintenance Grant and to financially assist the Clubs through the Recreation Facility Grant Program for the replacement of mechanical equipment and structural components based on a 50/50 cost sharing basis.

If the Club refuses, neglects or omits to perform its obligations they have 14 days to remedy the issue. If they fail to remedy the situation the City may choose to do so at the Club's expense. The Agreement can also be terminated if the Club declares insolvency or bankruptcy, fails to comply wit the Non-Profit Act or fails to deliver the programs for the residents of the community neighbourhood. In addition to the other provisions regarding termination, this agreement may be terminated upon 6 months written notice prior to the end of the term.

Facility Name:	WEST HILL COMMUNITY CLUB	
Field Names	Descriptors	
	The club's leisure facilities include a meeting room, an indoor arena, an outdoor rink and playground equipment.	
	The meeting room can be rented for private events.	
Current Use of Facility:	The indoor natural ice arena is host to shinny sessions, youth hockey tournaments, practices and games along with adult rec hockey leagues. A full concession operates during major events.	
	The outdoor rink is regulation sized complete with lights and goals. There is a warm up facility adjacent to the rink along with an outdoor pleasure skating surface also adjacent.	
Hours of Operation:	Indoor Rink, Monday through Thursday from 5:15-11:45PM, tournaments take place every weekend. Outdoor Rink's, 3:30-9:00PM Monday to Friday, and 9:00AM to 9:00PM Saturday and Sunday. Paddling Pool 1:00-3:30PM. The City of Prince Albert's community Services department operates a Playground Program from July to mid-August annually.	
Emergency Generator:	No	
Fire Alarm System:	Yes. Certified Annually	
Fire Suppression System:	No	
Concession Hoods:	Kitchen only complete with Fire Suppression System	
Historical Designation:	None No	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	The facility is being used as intended	
Attachments:	Recent/Current City Pictures	

Community Club Agreement Review



The Community Club agreement with the City is to lease and operate the facilities upon the terms and conditions hereinafter set forth for a period commencing on the 1st day of January A.D., ending on the 31st day of December A.D., and thereafter continuing from year to year (the 'Term"); subject to annual review by December 1st.

The City provides the Club quiet use and enjoyment of the leased premises. To review the delivery of services provided by the Club and cooperatively work with the Club to provide assistance, leadership and resource materials to ensure that an acceptable level of service delivery is maintained at the facility. To work with the Club in reviewing and setting annual rental fees with the objective of generating sufficient revenues through the facility in a manner consistent with the City's rates and fees structures at similar facilities.

To operate the leased premises in a manner that promotes activities and initiatives relating to the provision of social, cultural, recreational and educational programs for residents within the City and which from time to time may be directed by the City.

To operate the leased premises in accordance with all regulations, resolutions, bylaws or directives issued from time to time by the City and comply with all regulations, codes, licenses, bylaws, statutes, laws or ordinances by federal, provincial, municipal or order with respect to the condition, equipment and use of facilities.

To keep and maintain the leased premises, at its own expense, in a clean and tidy condition and to ensure all work of a janitorial nature is properly and consistently executed.

To keep the buildings, grounds, fixtures, installations, improvements and equipment in good and safe state of repair, normal wear and tear only excepted, and to comply with the reasonable directions of the Director of Parks, Recreation & Culture or designate with respect to maintenance of such general repairs. To obtain prior authorization in writing by the City for any construction, remodeling, alterations, or additions of or to the said facilities, excepting repair of normal wear and tear that are deemed necessary by the Club or required under this Agreement. All such changes and alterations shall comply with the applicable federal, provincial and municipal acts, regulations, codes and bylaws and shall be performed to such reasonable standards as set forth by the City.

Not to create or permit to be created and maintained, and to cause to be discharged, any liens levied on account of the imposition of any builders, labourers, or material man's lien upon the whole of the leased premised or any part thereof and the Club shall not suffer any other matter or thing whereby the rights or interests of the City might be impaired.

To comply promptly, at its own expense, with all fire and health code regulations in which mandatory inspections will be coordinated through the City as part of the insurance requirements. To comply promptly, at its own expense, with all laws, ordinances,

regulations, requirements of municipal and other authorities thereto, and all notices in pursuance of same, whether served upon the City or the Club.

Not to, nor permit to be done upon the facilities or surrounding land anything which might reasonably be deemed to be a nuisance, annoyance, inconvenience or damage to the City, or to the owners or occupiers of any neighboring lands or premises. To give prompt notice of any occurrence arising from the use of operation of the facilities to the City and assist the City by every means in order to obtain payment for damages to property, or assist in the investigation of any occurrence from the use or operation of said facility, in the event of any loss or damage occurring to or arising from the use of the facilities or the complex thereon.

To maintain such other agreements between the Club and third parties relating to use of the facilities. To accept and abide by such other agreements between the City and any school authority relating to the joint use of their respective facilities as may benefit or affect the activities of the Club.

The City specifically covenants and agrees with the Club as follows: To financially assist the Club with an "Operational Grant" and "Maintenance Grant" in an amount determined annually by the Council of the City of Prince Albert for the operation of its facilities or bona fide programs.

To financially assist the Club with a grant pursuant to the City of Prince Albert "Recreation Facility Grant Program" which is to be made available exclusively to the Community Clubs on an annual basis and based on a 50% cost sharing basis.

To pay the cost of heating, light, power and water used for the facilities at a rate established by policy of City Council and provided that the Club exercises reasonable economies in the use of the utilities so provided.

Facility Name:	CITY YARDS SIGN/MAINTENANCE SHOP	
Field Names	Descriptors	
WT ID:	B024	
Address:	650 Exhibition Drive	
Size:	2,546 Square feet - This building houses two different work units, one being the sign/traffic work shop which uses 1,196 square feet, the other one being Facility Maintenance which use 1,350 sq ft	
Year Constructed:	1956	
Facility Age (In Years):	68 Based on calculation from 1956 to 2024	
Type of Construction:	Built on a grade beam, wood frame construction, interior walls are of wood frame construction with gypsum board finish. Exterior wall finish is cedar shake and a metal roof.	
Significant or Hazardous Issues:	Rain water litre pipe contains asbestos	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to update values in 2025	
State of Facility (5 year plan):	2025	
State of Feating (5 year plan).	Replacement of 11 windows cost \$8,000.00	
	2026  Make preparation to prime and paint the exterior of building \$11,000.00	
	2027	
	No projects planned or required at this time.	
	2028	
	No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$19,000.00	
Current Use of Facility:	To house the Traffic Signal staff, Barricade staff and Facility Mainenance staff.	
Emergency Generator:	No	
Fire Alarm System	Yes. Certified Annually	
Concession Hoods	There is one stainless steel concession hood complete with fire suppression system	
Facility Condition: (Good, Fair or Poor)	Good	
Recommendation to Keep:	Yes	
Summary:	This building is a big part of the City's day to day operation with staff coming and going all day long, and like all other city facilities it does lack storage space.	
Attachments:	Recent/Current City Pictures	



Facility Names		CITY VADDS TRAFFIC SHOP
Facility Name:		CITY YARDS TRAFFIC SHOP
Field Names		Descriptors
WT ID:	B026	
Address:	650 Exhibition Drive	
Size:	3,908	Square feet - This building has 3 work units in it, first the traffic shop at 1,920 sq ft, second irrigation shop at 1,204 sq ft and third Chemical storage at 784 sq ft.
Year Constructed:	1956	
Facility Age (In Years):	68	based on calculation from 1956 to 2024
Type of Construction:	Built on grade beam, constructed of w cladding on the walls and a metal roo	vood frame construction, building is insulated interior walls finish with plywood, exterior has metal f.
Significant or Hazardous Issues:	none	
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:		update values in 2025
State of Facility (5 year plan):		2025
	Staff have requested a window panel	in there over head door to help with interior lighting 3,500.00
	No projects planned or required at th	is time.
		2027
	No projects planned or required at th	is time.
		2028
	No projects planned or required at the	is time.
		2029
	No projects planned or required at th	is time.
	TOTAL COSTS FOR 2025 TO 2029	\$3,500.00
Current Use of Facility:	1	at need a heated place to park due to it's hydraulics, also used as a work space to build and store houses the irrigation crew and all there work equipment and spare parts. The far east end of building ontrol products.
Facility Condition: (Good, Fair or Poor)	Good	
December debien to Keen	Voc	
Recommendation to Keep:	Yes	
Summary:	This building is a big part of the City's lack storage space.	day to day operation with staff coming and going all day long, and as like all other city facilities it does
Attachments:	Recent/Current City Pictures	



Facility Name:	CITY YARDS CONCRETE SHOP	
Field Names	Descriptors	
	Innac I	
WT ID:	B026	
Address:	650 Exhibition Drive	
Size:	1,440 Square feet - This consists of a large open space with a small washroom on the south side	
Year Constructed:	1956	
Facility Age (In Years):	68 Based on calculation from 1956 to 2024	
Type of Construction:	Block wall construction with brick veneer finish on the exterior, interior walls are mostly block construction with some steel stud and gypsum board wall and suspended ceilings. Roof construction is steel rafters and conventional roof.	
Significant or Hazardous Issues:	Rain water litre pipe contains asbestos	
Original Construction Cost:		
=		
State of Facility (5 year plan):	2025	
	Replace base cabinet and plumbing fixtures in washroom cost \$2,100.00	
	2026 No projects planned or required at this time.	
	No projects planned or required at this time.	
	2028 No projects planned or required at this time.	
	2029	
	No projects planned or required at this time.	
	TOTAL COSTS FOR 2025 TO 2029 \$2,100.00	
Current Use of Facility:	This facility is home to the concrete crew starting the Monday after May long to mid October and used as a coffee shop for sanitation crew	
Current Ose of Facility.	in the winter months.	
Hours of Operation:	Monday to Friday 7:00AM to 5:00PM year round.	
Facility Condition: (Good, Fair or Poor)	Good	
Pasammandation to Vacan		
Recommendation to Keep:	Yes	
Summary:	This building is a big part of the City's day to day operation with staff coming and going all day long, and as like all other city facilities it does lack storage space.	
Attachments:	Recent/Current City Pictures	



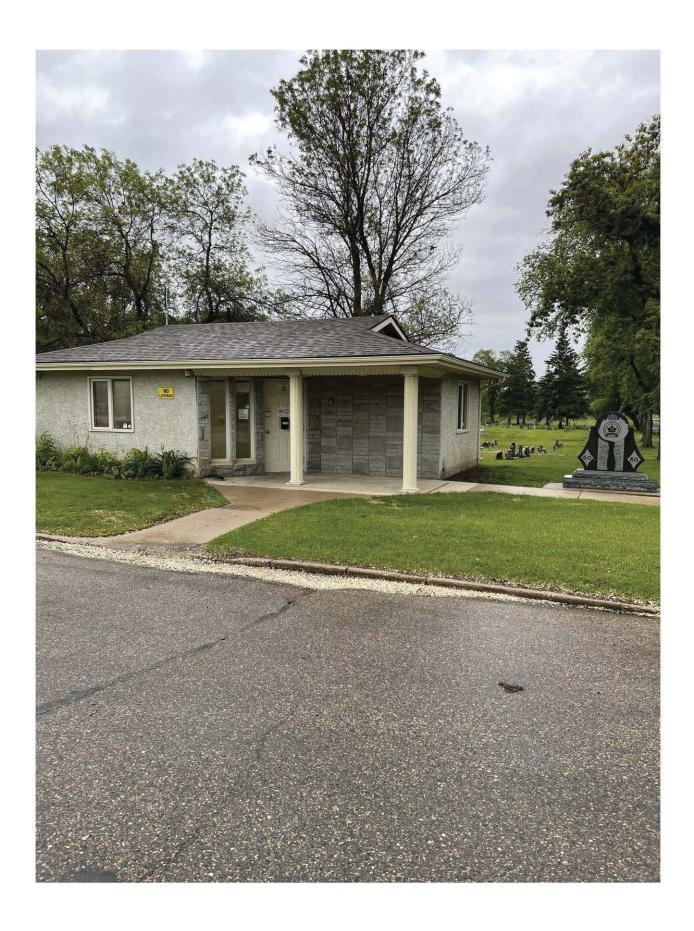
Facility Name:		CITY YARDS MAIN BUILDING
Field Names		Descriptors
	D024	1
WT ID:	B021	
Address:	650 Exhibition Drive	
Size:	18,240	Square feet on main floor - 1,600 square feet on the upper floor   Total square footage is 19,840 sq ft
Year Constructed:	1973	
Facility Age (In Years):	51	based on calculation from 1973 to 2024
Type of Construction:	Built on grade beam and piles, exterior wood construction, barrel roof is of wo	walls are of steel stud and metal cladding and some block wall construction, interior wall are built of od construction that is shingled.
Significant or Hazardous Issues:	Asbestos containing material in attic sp	ace, also floor tile on main floor does contain asbestos.
Original Construction Cost:		
Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	Will work with Assessment Division to u	update values in 2025
State of Facility (5 year plan):		2025
	Replacement of unit heater #2	\$8,000.00
		2026
	Clean west and north fence line and re Replacement of unit heater # 2 in main	place fence \$46,000.00
		2027
	Replace 7 exterior windows Clean and paint exterior of building cos	\$5,700.00
	No projects planned or required at this	time.
	No projects planned or required at this	time.
	TOTAL COSTS FOR 2025 TO 2029	\$67,700.00
Current Use of Facility:	Currently this building is home base for round water meter staff.	42 Parks staff in the spring and summer (winter months 10), 6 year round maintenance staff, 3 year
Hours of Operation:	Monday to Friday 7:00AM to 5:00PM, s	staff also need access for after hour call outs.
·		
Facility Condition: (Good, Fair or Poor)	Fair	
Recommendation to Keep:	Yes	
Summary:	This building services the staff that use	it well, but like all other City facilities it lacks storage space.
Attachments:	Recent/Current City Pictures	



Descriptors	
B101	
135 Marquis Rd W	
445 Square feet	
1988	
36 based on calculation from 1988 to 2024	
Built slab on grade, building is built of wood construction with brick veneer exterior finish, interior wall are built of wood construction, roof is of wood construction that is shingled.	
None	
Will work with Assessment Division to update values in 2025	
2025	
No projects planned or required at this time.	
2026  No projects planned or required at this time.	
No projects planned or required at this time.	
2028  No projects planned or required at this time.	
No projects planned or required at this time.	
TOTAL COSTS FOR 2025 TO 2029 \$0.00	
The administration is use to facilitate the funeral process, also used as lunch and coffee area for cemetery staff.	
Monday to Friday 7:00AM to 5:00PM, staff also need access for after hour call outs.	
Fair	
Yes	
This facility has been well maintained, in 2013 we replaced the aging furnace and had the shingles replaced in 2019. In 2024 water heater replacement.	
. I I I I I I I I I I I I I I I I I I I	

Attachments:

Recent/Current City Pictures



Facility Name:	CEMETERY MAINTENANCE BUILDING
Field Names	Descriptors
WT ID:	B036
Address:	11 Marquis Rd W
Size:	1,232 Square feet
Year Constructed:	1970
Facility Age (In Years):	54 based on calculation from 1970 to 2024
Type of Construction:	Built slab on grade exterior walls are of steel stud and metal cladding construction, interior wall are built of wood construction, roof wood rafters with metal finish.
Significant or Hazardous Issues:	None
Original Construction Cost:  Assessed Land Value Assessed Building Value Assessed Land and Building Value Facility Replacement Cost: Actual Operating Costs:	
State of Facility (5 year plan):	2025
, , , , , , , , , , , , , , , , , , ,	Put together a package to replace the maintenance building and the rationale behind it.
	2026
	No projects planned or required at this time.
	No projects planned or required at this time.
	2000
	2028  No projects planned or required at this time.
	2029  No projects planned or required at this time.
	TOTAL COSTS FOR 2025 TO 2029 \$0.00
Current Use of Facility:	This building is used to perform small maintenance tasks, also used as storage for all the grounds keeping equipment.
Hours of Operation:	Monday to Friday 7:00AM to 5:00PM, staff also need access for after hour call outs.
Facility Condition (Co. J. Fairer Dec.)	Pair
Facility Condition: (Good, Fair or Poor)	Fair
Recommendation to Keep:	Yes
Summary:	This facility requires a renovation to increase the foot print of the building to make it more functional for the staff that use it.
Attachments:	Recent/Current City Pictures

