



APPLICATION FOR COMMUNITY RECREATION, ART, CULTURE AND HERITAGE INVESTMENT GRANT

Select the type of grant you are applying for:

<input type="checkbox"/> Development Incentive Grant	<input type="checkbox"/> Community Incentive Grant	<input type="checkbox"/> Major Community Tourism Event Grant
<input type="checkbox"/> Travel Grant	<input checked="" type="checkbox"/> Equipment Grant	<input type="checkbox"/> Leadership Grant
<input type="checkbox"/> Arts, Culture, and Heritage Grant	<input type="checkbox"/> Screen Based Production Grant	<input type="checkbox"/> Other Funding or Goodwill Requests

SECTION 1: APPLICANT INFORMATION

Applicant Name: Lakeland SCUBA Society

(check one) ☐ Individual ☒ Organization ☐ Organizing Committee

Contact Person: Shawn Veinot	Phone Number: 780 667 4935	Email: lakelandscubasociety@gmail.com
Street Address: N/A	Mailing Address: PO Box 446, Cold Lake, AB T9M 1P1	City/Town: Cold Lake

Legal Name of the Beneficial Non-Profit or Organization:
Lakeland SCUBA Society (Business Number: 774050744)

SECTION 2: APPLICATION INFORMATION

1. Describe the ask for support (attach additional pages if required):

The Lakeland SCUBA Society is a local, inclusive, non-profit society whose goal is to raise diver awareness, facilitate scuba diver training, increase scuba diver safety, and promote underwater environmental conservation. Given the new location for the fireworks display on the beach, the fireworks pucks and associated debris (fireworks cardboard, etc) generates a healthy amount of garbage that is located below the barge. Earlier this summer on August 3rd, the society organized a clean-up event to attempt to clean up all of the debris generated from the two fireworks displays (Canada Day and Aqua Days). Seven divers plus a shore support diver completed 2 dives each totalling 7.5 man-hours underwater and carried out approximately 100 lbs of wet fireworks "cakes" and a large assortment of cardboard and tinfoil with the labelling of "EXPLOSIVE" written on the side. At the end of our event, we estimate that we cleaned up roughly 1/3 of the total amount still under the barge.

The Lakeland SCUBA Society and its members enjoy the firework displays hosted by the city and we believe that we can work together to keep the underwater environment clean of debris following these events for all local citizens and those who voyage here for the long weekends to enjoy the city's hospitality.

We propose to host an annual weekend underwater clean-up event to remove the debris generated by these displays. As a registered non-profit diving society, we can host events that are promoted by the Alberta Underwater Council; doing so promotes our event to all Albertans who are looking for a reason to travel and SCUBA dive in various locations throughout the province. In speaking with a dive shop in Edmonton, the owner was quite excited at the prospect of our weekend clean-up event and stated that they would ensure that they spread the word to their staff and students to come spend the weekend in Cold Lake. Another core group of divers in Wainwright were keen to come to Cold Lake for a purposeful diving weekend and enjoy some of the local restaurants after their dive. A unique property of diving is that of nitrogen build up in the blood; even the elevation change from Cold Lake to Edmonton is enough to potential get decompression sickness. The safest way is to let the nitrogen dissolve in tissue for approximately 12-24 hours so anyone outside of Cold Lake coming to this event will undoubtedly stay and enjoy our local scenery for a day.

Hosting such an event comes with a moderate level of cost that the society has to bear. To provide quality, clean, compressed breathing air, the society has to annually recertify our compressor and routinely change air filters. All of the scuba tanks provided for the event must undergo annual visual inspections and every 5 years a rigorous hydrostatic test; each test comes at a cost. Equipment grant funding will directly offset these requirements to ensure that the society's equipment is properly maintained so that it's members can continue to use the compressor and tanks around this event during the whole year (yes, we ice dive too!).

5513 - 48 Avenue, Cold Lake, AB • T9M 1A1 • Ph: 780-594-4494 • Fax: 780-594-3480

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2. ☒ New project ☐ Reviving an inactive project

How long has this been inactive for: _____

3. Event Date: Weekend following Aqua Days Your event will occur: ☐ Once ☒ Annually ☐ Regularly

4. Location Details:

East side of Kinsoo Beach would be the primary entrance for the divers to swim out to the barge and clean up the debris. This location is highly visible to the public and could be a great opportunity to fly a city banner or flag along side the Lakeland SCUBA Society's. Our intention is to set up a table to educate those who pass by on our initiative, the city's support, and any additional information to generate interest in our society.

5. Who is the targeted audience, and how many individuals will attend this event:

The Lakeland SCUBA Society, as of the writing of this application, has 17 members and through the Alberta Underwater Council and dive shops located in Edmonton could generate approximately 10+ individuals who would travel to Cold Lake for the weekend to stay, dive, dine, and enjoy the local shops. Indirectly, our social media has 250 followers that will see the City's and LSS's clean up efforts. Lastly, the beach is a busy spot on a Saturday and with the proper setup, hundreds of people will see the clean up efforts, flags; those not in physical attendance will see our post in the Cold Lake Q&A facebook group - we use this avenue to promote the Society from time to time.

6. Identify all funding requests or arrangements connected to this event:

This is the only financial request attached to this event at the time of this proposal submission.

7. How do you feel this event supports recreation, art, culture and heritage within the community:

SCUBA diving and our Society is an all inclusive, recreational sport and group to promote health and fitness for our members to take part in our activities. Those who are members of the Lakeland SCUBA Society have a unique set of skills that allow us to help keep the lake clean by cleaning up anything that is created by the fireworks displays. These major city events, Canada Day and Aqua Days, draw in huge crowds with its associated tourism and our society will be able to promote underwater environment conservation by being able to maintain our breathing air equipment.

Our annual event will attract Albertans (both local members and divers from outside the area) to come take part in an underwater weekend clean up; those who attend from abroad will learn more about what Cold Lake has to offer which could enable them to visit for future events such as Aqua Days or other events hosted by the city.

8. How do you intend to acknowledge the City of Cold Lake and Committee as a sponsor:

There are two methods in which we will acknowledge the City: 1) we will have a highly visible shore support station with a table set up to inform people walking by the beach of our collective efforts to keep the lake clean, and would appreciate having a City flag planted in the sand next to our society's dive flag for more visibility and 2) we will acknowledge the City's sponsorship through our social media build up posts, event posts, and a final thank you post; including in these posts will be the use of appropriate hashtags to widen our reach in the communities and surrounding areas.

9. Provide details on any locally sourced items, resources, or services:

Participants from outside Cold Lake will need to spend the weekend at a hotel or campsite, and will be eating at various restaurants in the local area. Divers, for their own safety, will stay here for up to 24 hours after their last dive to ensure they are safe to travel.



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HERITAGE INVESTMENT GRANT**

SECTION 3: DECLARATION

By signing and submitting this application form, I confirm that:

1. The information provided on this application is true, complete and correct.
2. I understand that the City of Cold Lake Recreation and Culture Advisory Committee may decline this application:
 - (a) If I have submitted any false statements or concealed a relevant or significant facts as both constitute misrepresentation.
 - (b) If I do not comply with any request for information required by the City of Cold Lake Recreation and Culture Advisory Committee to effectively administer and maintain the integrity of the program.
 - (c) At the discretion of the Committee.
3. Any funds contributed by the City of Cold Lake will not be used to support any political or religious activities.
4. The grant will not be funding individuals recognized as producing tobacco, alcohol, or cannabis products.
5. I will represent Cold Lake in a positive manner and acknowledge the City of Cold Lake as a sponsor.
6. I understand that my attendance as a delegate may be required at a Community Grant Advisory Committee meeting to speak about this application.
7. I have read, understand and agree to abide by the terms and conditions governing the grant outlined in Policy No. 097-RC-07.

August 2, 2023

Date

Applicant Signature

Applicant Name: Shawn Veinot

**Please return full application and required documents to the Department of Community
Services, located at City Hall.**

INTERNAL OFFICE USE ONLY

Received by: Terral Simon

Date: _____



Required Documents Attached

Initial: TS

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SECTION 4: DOCUMENT CHECKLIST

REQUIRED FOR ALL GRANT APPLICATIONS:

- ☒ Completed Application Form
- ☒ Letter of support from the respective 'Not for Profit' organization (as required in criteria)
- ☒ Last Audited Financial Statements, for grant requests exceeding \$5,000 (except where a structured fundraising package is being used)
- ☒ Budget (may include items, purpose, costs, proposals, and fundraising strategies. *Proposed Budget* chart may be used below; attach additional pages if required)

THE FOLLOWING GRANTS REQUIRE ADDITIONAL ATTACHMENTS:

- Community Incentive Grant: ☐ Outline on economic benefit to the community
- Equipment Grant: ☒ Details of the asset for which funding is being requested
- Major Community Tourism Event Grant: ☐ Economic impact assessment study or equivalent
- Screen Based Production Grant: ☐ Description of the genre or types of production

PROPOSED BUDGET

Item	Purpose	Cost (\$)
Air Compressor Recertification	To provide the ability to fill SCUBA tanks with safe, compressed breathing air.	850
SCUBA Tank Visual Inspections x 10	An annual requirement to ensure that tanks are safe to be filled and used by divers.	660
SCUBA Tank Hydrostatic Inspections x 10	Cost represents 1/5 of the total. This is a 5 year requirement to ensure the tanks can be safely pressurized to the levels required to dive.	120
Air Compressor Filters x 2	Every 15 hours of compressor operation the filter needs to be changed. This event will require 2.	200
Diver Time & Equipment 6 x Diver Volunteers	All volunteers donate their time and personal dive equipment to complete this clean up. A typical rate for a diver is \$500/day - all proceeds donated to the LSS.	3000
	These funds will go toward the club's procurement of a larger air compressor to benefit the Society for future events.	
TOTAL		\$4830
SURPLUS		\$0

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Lakeland SCUBA Society
PO Box 446
Cold Lake AB T9M 1P1

2 August 2023

LETTER OF SUPPORT –
COMMUNITY EQUIPMENT GRANT

To whom it may concern,

Our Society's President, Shawn Veinot, is submitting a grant proposal for an upcoming event on August 12th, 2023. On this day, the Lakeland SCUBA Society (LSS) will conduct a Fireworks/Debris Clean Up for anything that may have fallen off of the barge during the Canada Day / Aqua Days fireworks celebrations.

The LSS and its 25 members wholeheartedly support the fireworks displays in Cold Lake. We would be delighted to partner with the City to keep the lake/beach area clean of debris caused by the fireworks; this partnership looks great for both the LSS and the City as stewards of our local environment and our dedication to keeping it clean.

SCUBA diving comes with costs. All of our members purchase and maintain their own equipment for recreational use. A new and basic diving setup costs approximately \$5000 dollars which does not include a tank (available for rental at the LSS). Every year, SCUBA tanks require inspections. Lastly, every dive requires compressed air. The LSS operates a small Bauer air compressor that requires its own annual inspection which approximately costs \$850 and several air filters which cost \$100/each.

This equipment grant would assist the LSS to keep the compressor operational both in terms of annual inspections and also to continue to provide safe, clean air fills for its members. Our volunteers will be volunteering their own equipment and time to help the clean up efforts – their equipment maintenance costs of \$500/diver will be donated to the LSS. It is our intent to continue to save for a larger, more capable air compressor.

To conclude, the LSS supports Shawn Veinot's equipment grant proposal to provide this excellent public opportunity to ensure our fireworks displays and the local area remains clean.



Ken Squire
Treasurer
Lakeland SCUBA Society
<https://www.facebook.com/lakelandscuba>
lakelandscubasociety@gmail.com

Lakeland SCUBA Society
PO Box 446
Cold Lake AB T9M 1P1

2 August 2023

AIR COMPRESSOR INFORMATION –
COMMUNITY EQUIPMENT GRANT

Ref: Application for Community Grant, Equipment Grant Requirements

The Lakeland SCUBA Society (LSS) operates a Bauer Junior II air compressor. This compressor fills SCUBA tank bottles to 3000 psi (normal beginning operating pressure for a diver). It is gasoline-powered and requires frequent air filter changes every 15 hours. Every tank that is returned with SCUBA diving standard of 500 psi remaining will take approximately 20-25 minutes to fill to 3000 psi based on our current compressor's abilities. These tanks typically hold 80-120 cubic feet of air.

This air compressor was donated/loaned from the Fort McMurray SCUBA diving club (Wet n' Wild Dive Society) when we began the society in 2021. All they request is that we keep this equipment in working order. This requires an annual inspection, ~\$850/year.

It is the goal of the LSS to continue to maintain this compressor while we concurrently save for a larger, more capable compressor. This gold standard we would like to eventually achieve would be to operate a cascade system whereby a large compressor would fill several large tanks (each tank being >400 cubic feet @ 4500 psi). These tanks would, in turn, be used to fill smaller SCUBA tank bottles – a process such as this would mean that a SCUBA diver could have a tank filled in under 5 minutes with the larger compressor occasionally operating to refill the master tanks.

Our current air compressor, if replaced brand new, would cost approximately \$13000 CAD (see attached quote and brochure). Our society's eventual goal of a cascade system will be approximately \$30,000 (direct discussions with suppliers on more precise costs would be required).



Ken Squire

Treasurer
Lakeland SCUBA Society
<https://www.facebook.com/lakelandscuba>
lakelandscubasociety@gmail.com

Mar 23 22



Quote: 998

4201-50 Avenue | St. Paul, AB | 780.645.4000 | admin@lakelandfire.ca

QUOTE

For: Ken Squire
Ken Squire

Location: #10 62414 RG RD 420A
Crawford Estates
Cold Lake, AB

Description: COMPRESSOR QUOTE
Prepared By: Carmen Samson

Details

COMPRESSOR QUOTE FOR LAKE LAND SCUBA SOCIETY

ItemCode	Description	Quantity	Unit	Price	Extension
	As per JA quote # BA-TB-MAR-008				
JA-JUNIORII-1E	JUNIORII-1E Hor Breathing Air Comp 4500 PSI, Junior II Block, P21 Filter Electric Drive, 1 phase, 3HP	1	EA	7,500.000	7,500.00
JA-J-E-STARTERBOX	J-E-STARTERBOX-C-3-1 STARTER BOX- ELECTRICAL, 3HP 1 PHASE	1	EA	1,325.000	1,325.00
JA-J-E-KITSWITCHF	J-E-KIT-SWITCH-FINAL-1 600-6000PSI FINAL PRESSURE SWITCH SPECIFY SET	1	EA	1,500.000	1,500.00
JA-J-E-KIT-SWITCH	J-E-KIT-SWITCH-FITTINGS FITTINGS TO ADD A PRESSURE SWITCH	1	EA	205.000	205.00
JA-J-GLA-5	FILL HOSE ASSEMBLY- 3000 PSIG SCBA SCUBA, C/W BLEEDER	1	EA	440.950	440.95
AIRSAMPLE	AIR SAMPLE KIT HIGH PRESSURE	1	EA	300.000	300.00
COMP-MILEAGE	Compressor Travel Mileage	240	EA	.950	228.00
COMP-TRAVEL	Compressor Travel Expenses	2.5	KM	95.000	237.50
LAB-COMP	Compressor Labour	2	HR	105.000	210.00
JA-CRATING	CRATING FEE	1	EA	600.000	600.00
Quote subject for review after 30 Days					
Approved By: _____					
Date: _____					

*A change in quantity will constitute a change in price

Terms: CASH

Subtotal: 12,546.45
GST: 597.32
TOTAL: 13,143.77

DIVE LINE COMPRESSOR SYSTEMS 2022



Features a 5-year System and 10-year Block Warranty

The compressor models shown in this brochure and their electrical controls are registered under CSA and certified accordingly. Changes to any of the electrical controls or components will void the existing CSA certification.

A Special Inspection will need to be performed by CSA to certify any custom compressor package. Please consult a Jordair representative for CSA Special Inspection pricing.

Please consult a Jordair representative for a breakdown of all additional costs that may be incurred on a custom compressor.

Jordair breathing air compressors and filter systems meet or exceed the latest CSA standard CAN/CSA-Z180.1-13 (approved January 2013).

4500 PSIG COMPRESSORS

MODEL	FLOW RATE	MOTOR	FILTRATION SYSTEM & CAPACITY*		WEIGHT	SIZE (CM) - H x D x W
PE-100-1E	4.7 SCFM	3.0 HP	P11	4250 FT ³	46 KG	42 x 39 x 66
PE-100-3E	4.7 SCFM	3.0 HP	P11	4250 FT ³	46 KG	42 x 39 x 66
PE-100-G	4.7 SCFM	5.5 HP	P11	4250 FT ³	44 KG	42 x 34 x 78
JUNIOR II-1E	4.7 SCFM	3.0 HP	P21	4250 FT ³	46 KG	42 x 39 x 66
JUNIOR II-3E	4.7 SCFM	3.0 HP	P21	4250 FT ³	46 KG	42 x 39 x 66
JUNIOR II-G	4.7 SCFM	5.5 HP	P21	4250 FT ³	44 KG	42 x 34 x 78
OCEANUS-1E	6.7 SCFM	5.0 HP	P21	4250 FT ³	52 KG	42 x 40 x 66
OCEANUS-G	6.7 SCFM	5.5 HP	P21	4250 FT ³	47 KG	42 x 35 x 79
IK100-G	8.4 SCFM	5.5 HP	JBFI1	16,800 FT ³	100 KG	68 x 63 x 127
IK120-G	12.7	9.0	JBFI1	16,800 FT ³	115 KG	68 x 63 x 127

Simple pull start gas powered units are available for the IK100, IK120 and IK12.14 series blocks in a 6100 PSIG version. Contact the factory for a quote based on your required scope of supply.

* Filter Capacity is based on 20°C; for a 10°C increase in temperature decrease capacity by 50%

TECHNICAL DATA

STANDARD COMPRESSOR FEATURES

These are basic compressor packages that come standard with a basic flat frame, drive motor, oil and water separator, purifier, manual condensate drain valves, 1 x fill hose and final stage pressure relief valve and gauge. These models DO NOT include any electrical controls, inter-stage pressure gauges or auto drain system.

Starting and stopping the compressor, draining the separators and monitoring oil pressure and air temperature are left to the customer. Please see the Compressor Upgrade Options section to add available options.

The Bauer filter systems are rated for a final pressure of 4700 PSIG, relief valve setting are available for lower set pressures. Advise the fill pressure and type of connection required when ordering.

CAPACITY CALCULATIONS

Compressor Flow Rate, or "Charge Rate", is based on filling a 88 cubic (ft³) SCBA cylinder from 1100 to 4500 PSIG. Technical specifications are subject to change without notice.

FILTRATION SYSTEM DESCRIPTION

P11 Consists of an oil and water separator and filter combo tower (59183 drying, oil and CO removal cartridge is supplied within the standard scope of supply)

ORDERING INFORMATION

Single Phase Voltages Available: (-1E) 208V, 230V

Three Phase Voltages Available: (-3E) 208V, 230V, 460V, 575V

When placing an order, add the voltage at the end of the model number (eg. JUNIOR II-1E-230V)

When ordering the 4700 PSIG Dive Line compressors please specify the fill connection type: SCBA 2216 or 4500, SCUBA, DIN 200 Bar (3000 PSIG), 240 Bar (3500 PSIG or 300 Bar (4300 PSIG). Weights and Sizes are approximations and are subject to change without notice base on the final product scope of supply. For exact weights and dimensions please consult a Jordair representative.

COMPRESSOR UPGRADE OPTIONS

MOTOR STARTER AND ELECTRIC:

J-E-STARTERBOX-C-3-1	Motor starter and electrical box assembly - 3 HP, 1 Phase
J-E-STARTERBOX-C-3-3	Motor starter and electrical box assembly - 3 HP, 3 Phase
J-E-STARTERBOX-C-5-1	Motor starter and electrical box assembly - 5 HP, 1 Phase
J-E-STARTERBOX-C-5-3	Motor starter and electrical box assembly - 5 HP, 3 Phase
J-E-KIT-SWITCH-FINAL-1	Final Pressure Switch, 600-6000 PSI
J-E-KIT-SWITCH-FITTINGS	Fittings to add a pressure switch

B-TIMER:

N27286	B-Timer - P21, P31, JBP41 Cartridges
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COMPRESSOR SERVICE PARTS

For PE Model

For Junior, Oceanus Models

QTY	Part Name	Part Number
1	Inlet Filter	N4823
1	Filter Cartridge	59183
1	O-ring	N26701
1	Synthetic Oil 1 Litre	J-C751-1

QTY	Part Name	Part Number
1	Inlet Filter	N4823
1	Filter Cartridge	59183
1	O-ring	N4586
1	Synthetic Oil 1 Litre	J-C751-1

COMPRESSOR BLOCK TECHNICAL DATA

4500 PSIG BLOCKS

COMPRESSOR BLOCK	SPEED	FLOW RATE	STAGES	MOTOR		FINAL PRESSURE
				HP	KW	
PE-100	2350 RPM	4.7 SCFM	3	3.0	2.2	4500 PSIG
JUNIOR	2350 RPM	4.7 SCFM	3	3.0	2.2	4500 PSIG
OCEANUS	2350 RPM	6.7 SCFM	3	5.0	3.6	4500 PSIG

* Paired rows share the same compressor block. The model number with the * is the actual block number. The other compressor blocks run at different speeds and therefore have been given a different number.

BAUER COMPRESSOR BLOCK FEATURES

- New high velocity, full flow cooling fan assembly that produces high velocity airflow over the coolers, pressure cylinders and crankcase to cool the compressed air and lubricating oil.
- Drive gear designed for an operating life of up to 30,000 hours.
- Stainless steel inter and after-coolers for high efficiency cooling and corrosion free operation.
- Cylinders are hardened through a plasma-nitrate process for up to 10,000 hours of operating life and low wear with excellent lubricating oil retention.
- Redesigned rings for the HP piston are synthetic material for low wear and a long operating life with very little oil carry over.
- Single-piece crankcase made of a high strength aluminum alloy for higher stability, larger oil capacity, and low vibration.
- Full flow oil system with a crankshaft-driven gear pump and full flow oil filter.
- Visual oil level indicator is designed show the accurate oil level.
- New reed valve on the first stage which offers higher efficiency and redesigned intake filter reduces intake valve noise.
- New final stage oil cooled cylinder and cylinder-head for lower air discharge temperature.

PE**OCEANUS****JUNIOR**

NOTE: Jordair reserves the right to change models or scope of supply at its own discretion and without notice; obtaining current factory technical product descriptions is recommended