

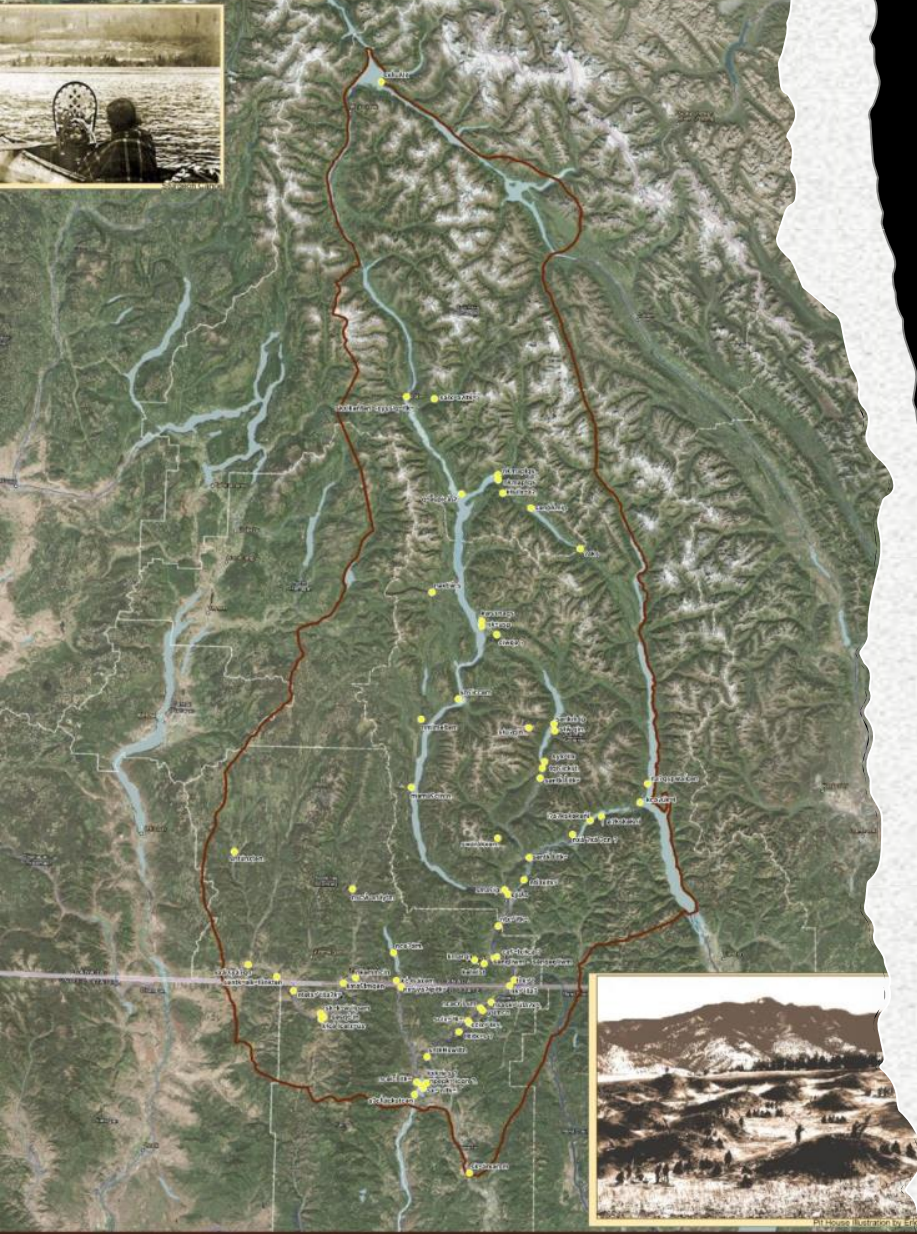


[www.revsar.ca](http://www.revsar.ca)

- 100% VOLUNTEER
- ESTABLISHED 1952
- NO CHARGE SERVICE.







Dr. Robin Wall Kimmerer says “the land knows you even when you are lost”.

WE PROVIDE SERVICE IN THE UNCEDED TRADITIONAL TERRITORIES OF THE:

Sinixt, Secwépemc, Ktunaxa, Syilx  
(Okanagan) peoples.

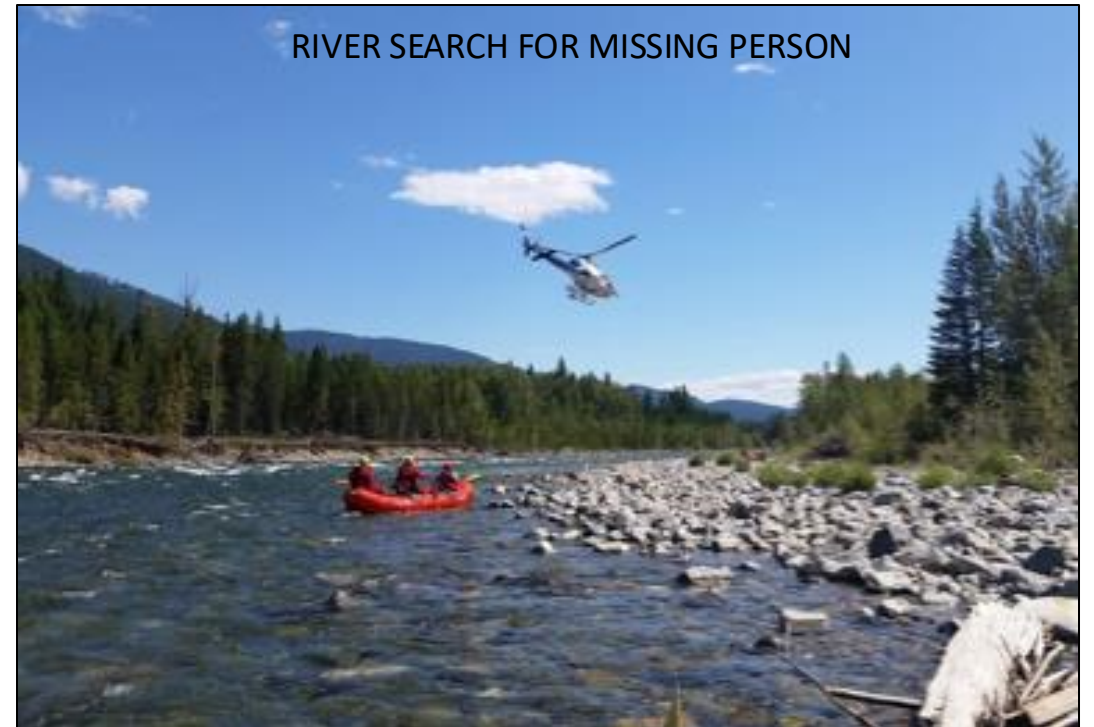


**WE'RE HAPPY TO ASSIST ANYTIME – NO CHARGE TO CANADIANS AND INTERNATIONAL VISITORS**

(OUR SERVICES NEED TO REQUESTED BY 1 OF 9 TASKING AGENCIES – CALL 911)

BC LARGER THAN ALL STATES EXCEPT ALASKA - 78 BC TEAMS, 2500 VOLUNTEER MEMBERS, ~1900 CALLS/YEAR

**100 HIGHLY SKILLED AND TRAINED MEMBERS** (PARAMEDICS, AVALANCHE FORECASTERS & CONSULTANTS, ACMG GUIDES, SLED GUIDES, ROCK SCALERS, CARDA DOG HANDLERS, RAFT GUIDES, ICS LEVEL 3, ETC.)





# REVSAR AT A GLANCE

**REVSAR ONE OF THE BUSIEST TEAMS IN BC (60-80 calls/yr.).**

**GOVERNANCE IS A BOARD OF DIRECTORS AND OPERATIONS TEAM.**

**REVSAR has conducted Ground Search and Rescue operations in and around Revelstoke and outlying areas since 1952.**

**REVSAR works under the auspice of the Ministry of Emergency Management and Climate Readiness (EMCR) and is a member of the BC Search and Rescue Association.**

**REVSAR missions start only after our services have been requested by 1 of 9 tasking agencies, most commonly the RCMP. Specialty Teams include the:**

- **Snowmobile Rescue Team**
- **Helicopter Rescue Team: Class D Fixed Line (CDFL) or Helicopter Evacuation Transportation Systems (HETS) Team**
- **Avalanche Rescue Team**
- **Rope Rescue Team**
- **Swift-water Rescue Team**
- **Canine Search Team**
- **REVSAR assists with searches for missing persons, evidence searches, coroner requests, backcountry medical aid, and outreach.**







SLED RESCUE



ROPE RESCUE



MOUNTAIN RESCUE



HELI / CDFL TEAM







SWIFTWATER AND LAKE RESCUE









# Community outreach







WE TRAIN ALL YEAR TO ENSURE WE'RE READY TO HELP





# HOW REVSAR GETS DEPLOYED

1 OF 9 TASKING AGENCIES IS NOTIFIED OF MISSING / INJURED PERSON



REVSAR IS NOTIFIED AND GETS A TASK NO. FROM  
EMERGENCY CO-ORDINATION CENTRE



REVSAR SENDS ONECALL MESSAGE TO ALL VOLUNTEERS



TEAMS MEET AT SAR BASE (RCMP BUILDING), BRIEF, GEAR-UP & DEPART



TEAM MEMBERS TRAVEL TO LOCATION (HELI, SLED, SKI, HIKE, BOAT ROAD)



SUBJECT(S) LOCATED AND TRANSPORTED BACK TO REVELSTOKE



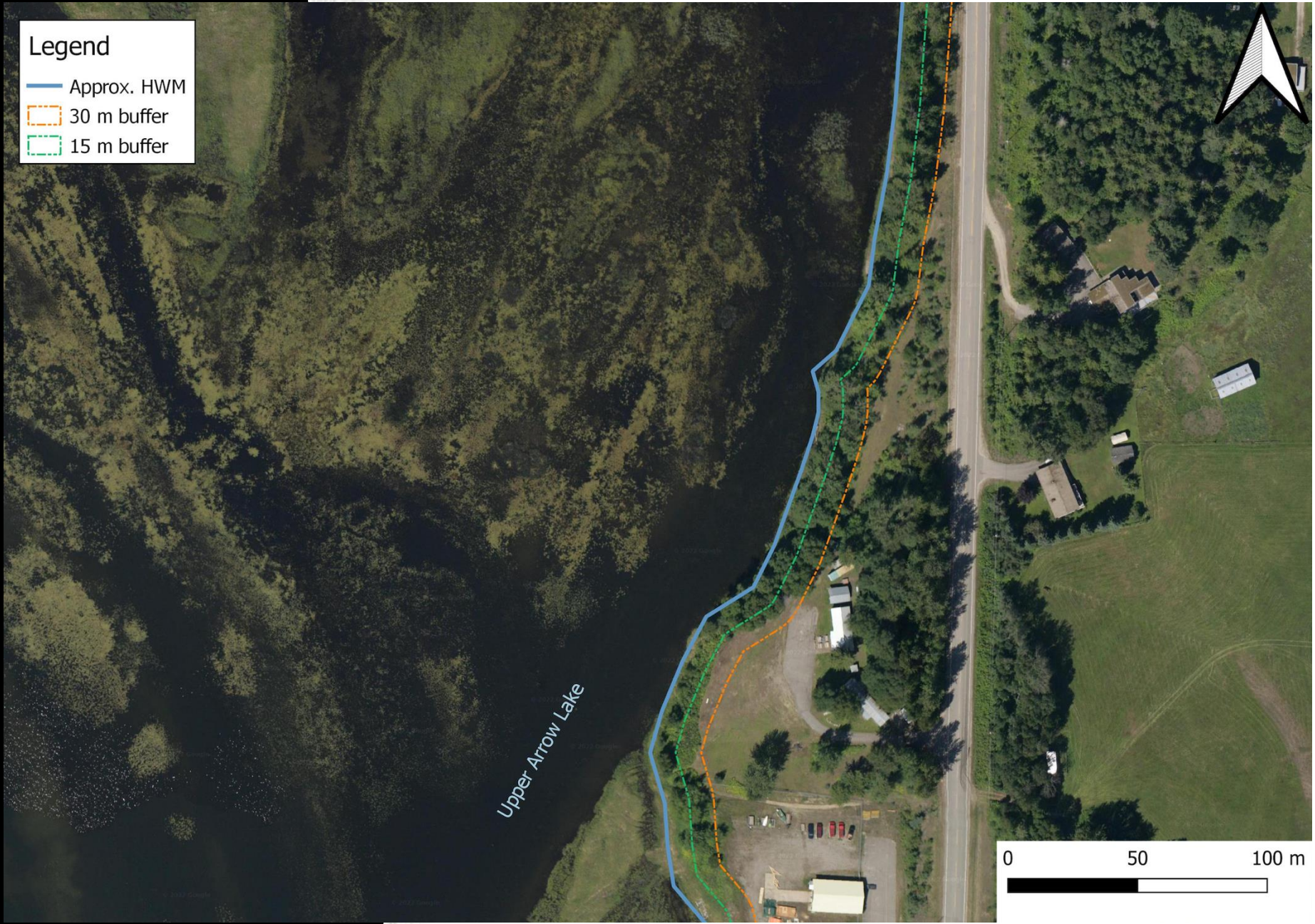
TEAM MEMBERS RETURN TO SAR BASE TO PUT AWAY GEAR, DEBRIEF AND  
COMPLETE PAPERWORK



# REVSAR BUILDING PROJECT



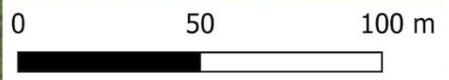




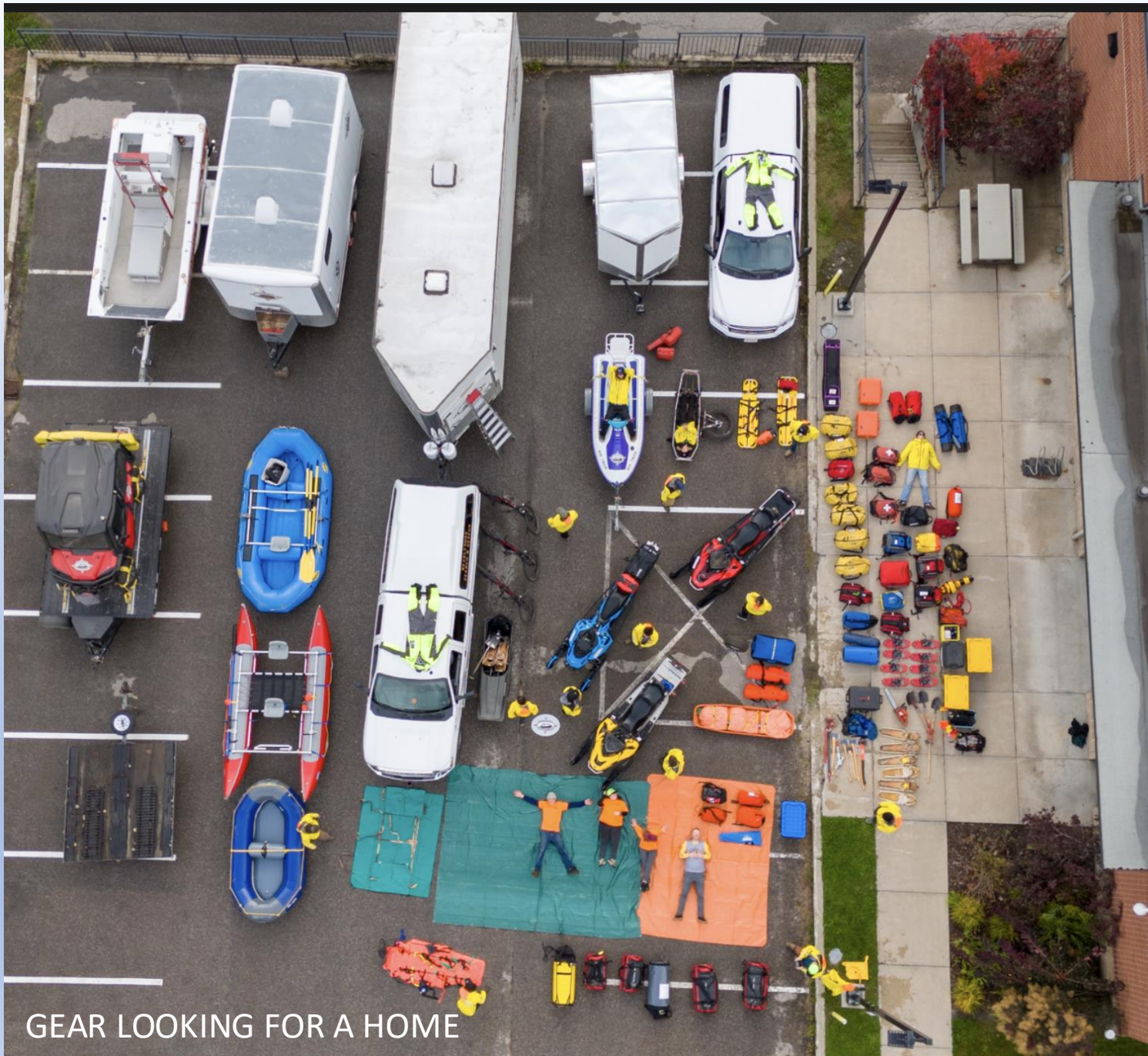
**Legend**

- Approx. HWM
- - - 30 m buffer
- - - 15 m buffer

Upper Arrow Lake







GEAR LOOKING FOR A HOME

PLANNING FOR A NEW EQUIPMENT STORAGE AND TRAINING FACILITY STARTED IN 2018.

CSRD OFFERED REVSAR A LEASE ON LAND NORTH OF THE AIRPORT IN 2022.

A LEASE AGREEMENT WAS SIGNED SEPT. 6, 2023.



Contract No. 2023-075-0010-10  
File No. 2380 20

COLUMBIA SHUSWAP REGIONAL DISTRICT  
REVELSTOKE AIRPORT  
Lease Agreement

THIS AGREEMENT dated for reference this 6<sup>th</sup> day of September, 2023.

BETWEEN: COLUMBIA SHUSWAP REGIONAL DISTRICT  
Box 978  
SALMON ARM BC V1E 4P1  
(hereinafter referred to as the "Regional District")

AND: REVELSTOKE SEARCH AND RESCUE SOCIETY  
PO Box 2478  
REVELSTOKE BC V0E 2S0  
(hereinafter referred to as the "Lessee")





**BUILDING COMMITTEE PLANNING MEETING**



**CSR D SITE VISIT 2022**

## **COMPLETED BUILDING TASKS**

**RIPARIAN AREAS ASSESSMENT – ASSOCIATED ENVIRONMENTAL**

**CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN – ASSOCIATED ENVIRONMENTAL**

**DETAILED LAND SURVEY – ELITE SURVEY**

**EARLY ARCHITECTURAL PLANS – INNOVA PROJECTS**

**CURRENT ARCHITECT – COVER ARCHITECTURE**

**CIVIL ENGINEERING – LAWSON ENGINEERING**

**GEOTECHNICAL ENGINEERING – TETRA TECH**

**DEVELOPMENT PERMIT – ACCEPTED BY COR MARCH 25, 2025**

**PROJECT MANAGER – MICHAEL LEWIS**



# REVSAR DRAFT BUILDING DRAWING

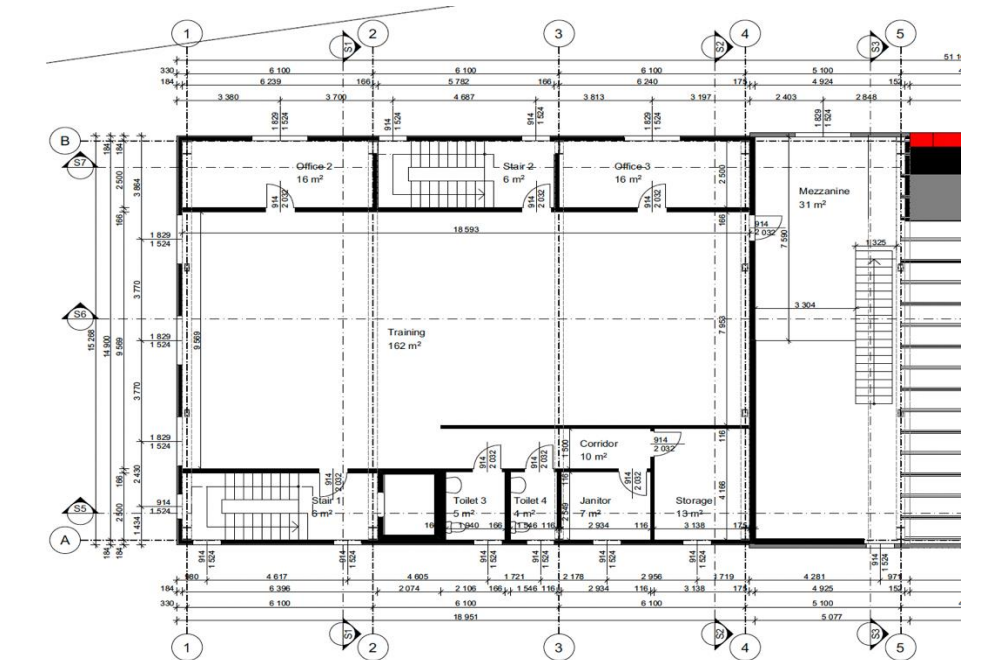
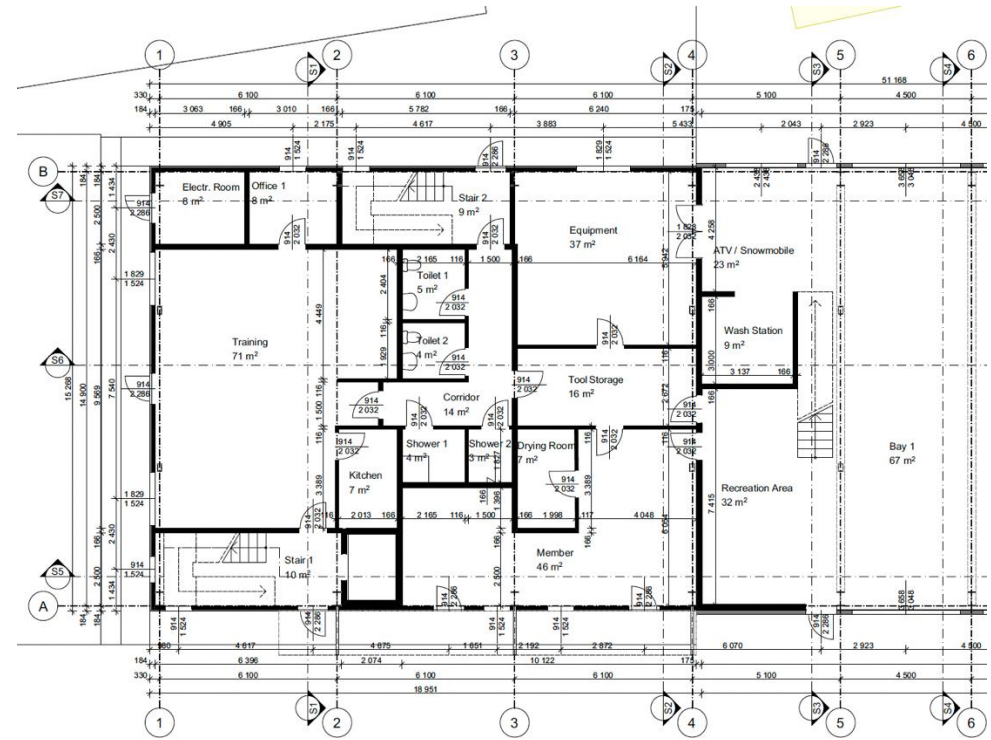


**Facade:**  
Vertical elements: Grey or Concrete colour  
Trim / Flashing: Dark Gray  
Doors Finishing Outside: Dark Gray  
Garage Doors Finishing Outside: Dark Grey  
Windows Finishing Outside: Dark Grey

Red Facade Element: panel elements in red similar to Hardie Traditional Red



DEVELOPMENT PERMIT		A	B	C
20-01-2024		D	E	F
<b>Revelstoke Search &amp; Rescue</b> 2701 Airport Way, Revelstoke BC				
OFFICIAL NOTES:				
CLIENT: <b>Revelstoke Search and Rescue Society</b> PO Box 3478 Revelstoke BC V0E2S0				
LOT OWNER: <b>COLUMBIA SHUSWAP REGIONAL DISTRICT</b> PO Box V78 Salmon Arm BC V1E 4P1				
INNOVA Projects Corp Revelstoke BC V1E2S0 office@innovaprojects.ca 1-833-344-3985				
ELEVATION				A06





UPPER ARROW LAKE

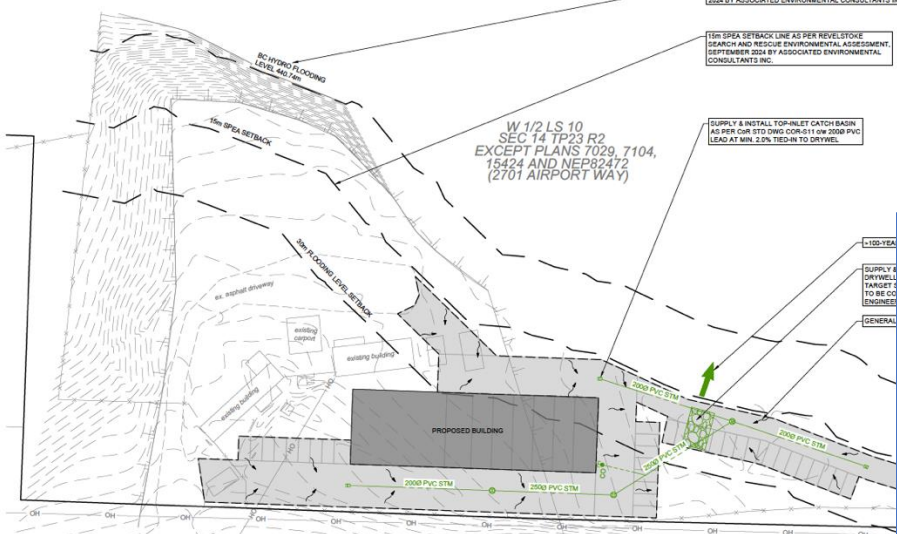
80 HYDRO FLOODING LEVEL AS PER REVELSTONE SEARCH AND RESCUE ENVIRONMENTAL ASSESSMENT (SEPTEMBER 2014 BY ASSOCIATED ENVIRONMENTAL CONSULTANTS INC.)

15m SPEA SETBACK LINE AS PER REVELSTONE SEARCH AND RESCUE ENVIRONMENTAL ASSESSMENT (SEPTEMBER 2014 BY ASSOCIATED ENVIRONMENTAL CONSULTANTS INC.)

SUPPLY & INSTALL TOP-INLET CATCH BASIN AS PER OUR STD. DWG. COR-111 ON 200P PVC LEAD AT MIN. 2.0% TIED-IN TO DRYWELL.

PROPERTY LINE (TYP.)

W 1/2 LS 10 SEC 14 TP23 R2 EXCEPT PLANS 7020, T104, 15424 AND NEP82472 (2701 AIRPORT WAY)



AIRPORT WAY

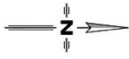
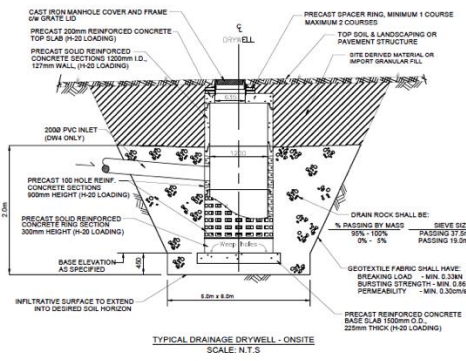


TABLE 1 - DW1 STORMWATER INFILTRATION & STORAGE CALCULATIONS

Project:	Airport Way SAR Facility	L&L Project #:	381-1
Date:	12-Mar-25	Prepared By:	AJB
Location:	Revelstoke, BC	Checked By:	ETD
<b>Pre-Development:</b>			
Time of Concentration: FAA Method (Tc = (0.28033471 * L^0.5) / (S^0.3333))			
Tc	= 26.56	C	= 0.2
Tc (Min.)	= 10.00	L	= 130
Tc	= 26.56	S	= 2
<b>Post-Development:</b>			
Time of Concentration: FAA Method (Tc = (0.28033471 * L^0.5) / (S^0.3333))			
Tc	= T1 + T2	C	= 0.65
Tc (Min.)	= 5.00	L	= 130
Tc	= 13.38	S	= 2
<b>Dry-Well #1 - 100 Year Storage Calculation</b>			
		Ranoff	

**LEGEND**

**EXISTING**

- HYDRO TELEPHONE POLE
- HYDRO TELEPHONE POLE ON DAVIT
- TELEPHONE POLE
- HYDRO POLE
- HYDRO POLE ON TRUSS
- POLE TOP STREET LIGHT
- SOFT
- SAUARY MANHOLE
- STORM MANHOLE
- GATEWAY
- FIRE HYDRANT
- GATE VALVE
- SAUARY BEMER
- STORM MAN
- WATER MAN
- GAZ
- UNDERGROUND TELEPHONE
- FRANCE
- DECOLOUSE VERGREEN
- MEDE

**PROPOSED**

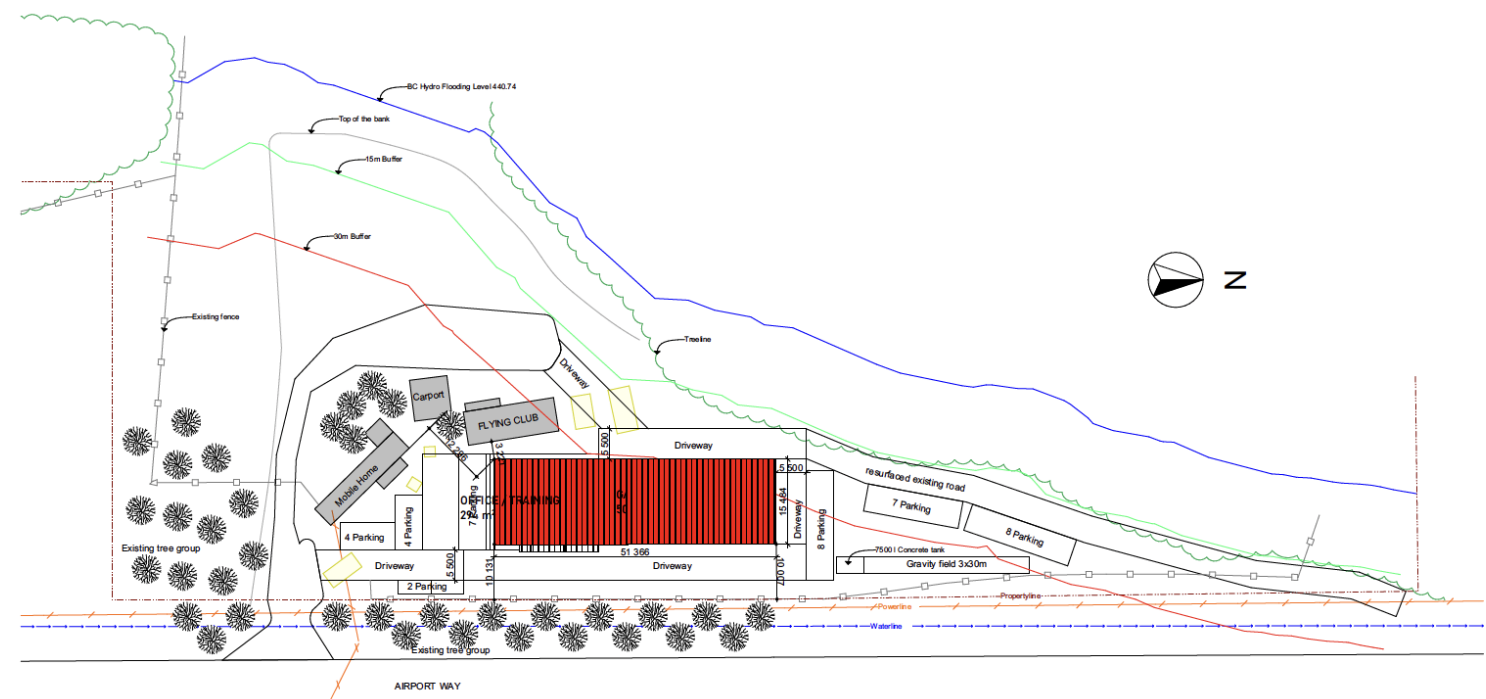
- SAUARY MANHOLE
- STORM MANHOLE
- GATEWAY
- GATE VALVE
- FIRE HYDRANT
- SAUARY BEMER
- STORM BEMER
- WATER MAN
- CATCHME
- INLET/OUTLET HEADWALL

SITE LAYOUT

ESC PLAN

STORMWATER PLAN

- DEMOLITION
- EXISTING BUILDING
- NEW BUILDING







# REVSAR BUILDING PROJECT

- NEXT STEPS
  - SURVEY STAKE SPEA AND INSTALL SILT FENCE
  - STAKE DRAFT BUILDING PLACEMENT
  - GEOTECH – TEST PITTING
  - RFP PACKAGE WITH ARCHITECT
  - ISSUE RFP AND EVALUATE
  - CLEAR TREES August 16 TO September 30 (least risk window for bird nesting and amphibian use).
  - FUNDRAISE 2 TO 2.5 MILLION (ALREADY HAVE RAISED 700K).
  - CONSTRUCTION





# Other recent SAR Building Projects



Vernon Search and Rescue  
3.5 Million  
Managed by City and NORD



Rosland SAR - 2020



North Shore 2<sup>nd</sup> Base  
– Private Donation



Nelson SAR – 2020  
20-year agreement with the  
Regional District of Central  
Kootenay

## Kamloops Search and Rescue might land long-awaited headquarters in Rayleigh

Michael Potestio - Nov 21, 2024 / 4:00 am

DESCRIPTION	UNIT	QUANTITY	AVERAGE UNIT PRICE	ESTIMATED AMOUNT
<b>TOTAL PROJECT SUMMARY</b>		Class D Estimate		AJG
Kamloops Search & Rescue		+/- 50%		Aug-01, 2024
		5.7 million Managed by City and Regional District		

Photo: TNRD

A preliminary design of what a potential Kamloops Search and Rescue headquarters would look like along Devick Road in Rayleigh. The project is now being visualized as a shared space with Kamloops Fire Rescue.



Chilliwack SAR - 3  
million  
Managed by City

new building for Chilliwack Search and Rescue to include a larger training facility with \$250M grant. (CSAR)

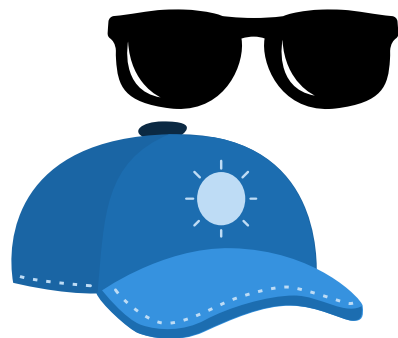
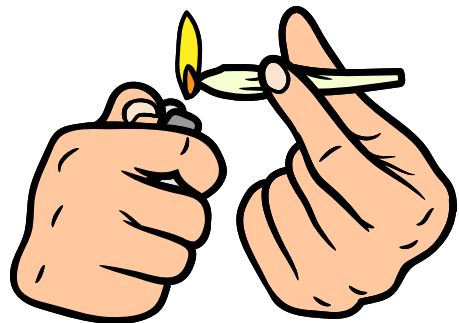
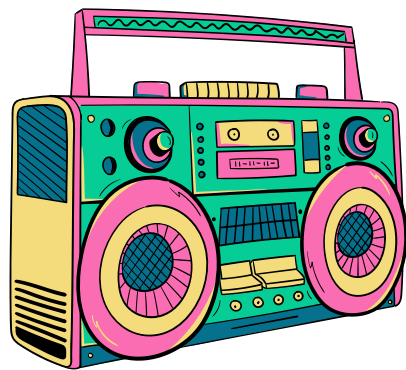
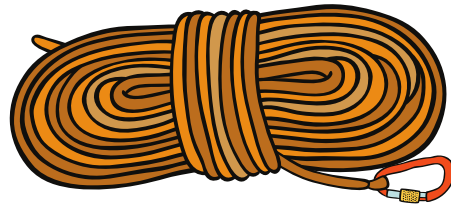


A person wearing a dark jacket with a patch that reads "REVELSTOKE SEARCH & RESCUE" is standing in a snowy, rocky environment. The person is partially obscured by a large amount of snow or ice falling or blowing in the air. The background is dark and appears to be a cave or a narrow passage. The overall scene is dimly lit, with a strong light source illuminating the snow and rocks in the foreground.

REVELSTOKE  
SEARCH & RESCUE

Questions?







HUG A TREE AND SURVIVE  
POUR SURVIVRE RESTE PRÈS D'UN ARBRE



IF YOU GET LOST OR  
INJURED, GET VISIBLE,  
HEARD AND STAY PUT!

DO NOT WALK DOWN.