



RECEIVED
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DISTRICT OF
MACKENZIE

Date

District of Mackenzie

Dear Diane Smith,

Mackenzie Search and Rescue has been providing search and rescue services in the Williston Lake area for almost 50 years as well as providing mutual aid support to our neighboring Search and Rescue groups. Starting in late 1974 this grassroots group has been there to provide the skills and the volunteers that enable individuals to come home when they experience loss and injuries while participating in the wonderful outdoor recreations and employment opportunities our supernatural province has to offer.

Over the years that Mackenzie Search and Rescue has operated, we have enjoyed and appreciated the support of the District of Mackenzie. As we have grown to meet the needs of our communities and visitors, we now find ourselves in need of infrastructure to protect our assets.

As the leaders of our community, we are reaching out to request permission and support to have a 40 foot by 80-foot fabric enclosure built that will provide year-round protection for our assets as well as the 2 structural protection trailers from the fire department

At Mackenzie Search and Rescue, our efforts to have the tools and resources to transport our teams and equipment to and from search sites cannot take effect unless we have the support of everyone in our community.

We would love to invite you to team up with us to help make a difference!

Please take the time to refer to the attached proposal package for your consideration.

Additionally, for your consideration additional support from the district to help in the construction would be appreciated

Sincerely,

Dale Parker

Secretary

Mackenzie Search and Rescue

Proposal



Trailer Storage Facility

Location: Mackenzie, British Columbia

Proposed Size: 40 ft x 80 ft

Capacity Requirement: Minimum 7 trailers up to 27 ft in length

1. Purpose and Need

The organization requires a secure, weather-protected trailer storage facility to support ongoing operations. Current storage is either insufficient, exposed to weather, or spread across multiple locations, which creates inefficiencies, increased maintenance costs, and operational risk.

A centralized trailer storage building will:

- Protect assets from harsh northern weather conditions
 - Extend the service life of trailers and associated equipment
 - Improve readiness and response times
 - Reduce long-term maintenance and replacement costs
 - Provide a safer, more organized storage solution
 - Will accommodate the storage of the Fire Department structural fire trailers
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2. Scope of the Project

This project includes the design and construction of a dedicated trailer storage building with the following characteristics:

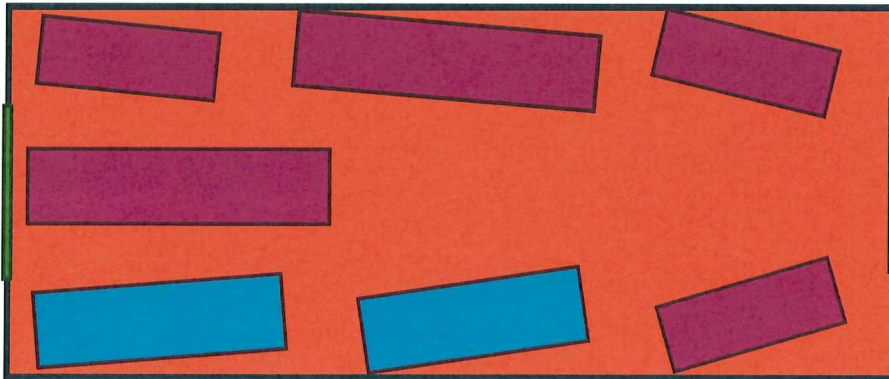
- Overall building footprint: **40 feet wide by 80 feet long (3,200 sq ft)**
- Capacity to store **at least seven trailers**, each up to **27 feet long**
- Drive-in, drive-out access to minimize maneuvering
- Suitable for year-round use in Mackenzie's climate

The project scope covers site preparation, building construction, and basic servicing required for functional use.

3. Facility Design Concept

Building Layout

- Clear-span interior to maximize flexibility and maneuverability
- Trailers s parallel to the walls along the length of the building
- Minimum interior clear height of **16–18 feet** to accommodate trailers and future equipment needs
- Wide access doors to allow safe and efficient entry

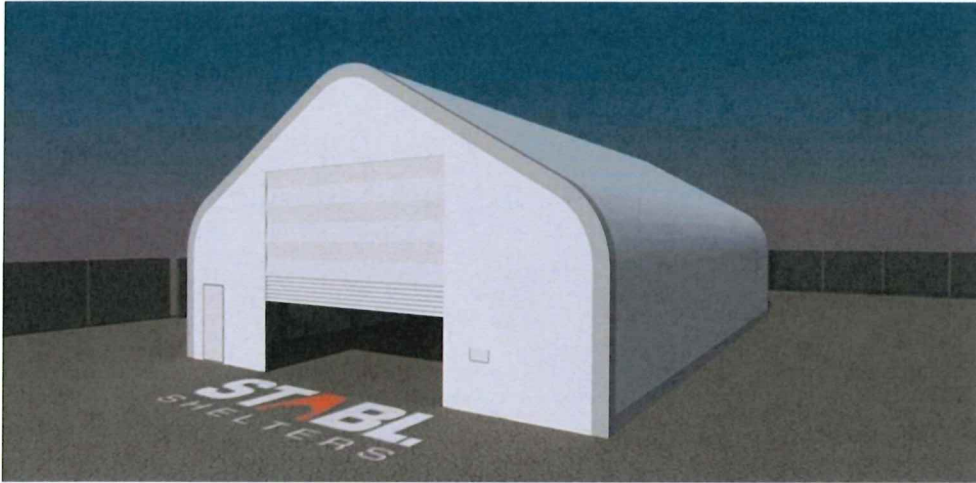


Access and Doors

- **Two overhead doors**, minimum 14 ft wide x 14–16 ft high
- Doors positioned to allow straight-in parking where possible
- Man doors for personnel access

Construction Type

- Pre-engineered Double truss 8-foot bay spacing PVC Fabric covered Building
- Packed and level gravel floor
- Perimeter footing or Concrete Lego block footings for structural support



* The image may not display the options of your selected shelter.

(40'x80'x24')

4. Site Considerations

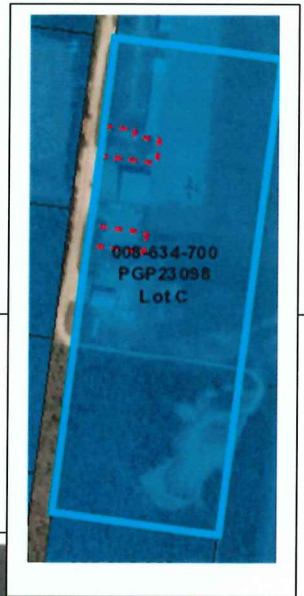
- Located at 700 airport road. Parcel 008-634-700 lot C
- Adequate turning radius for towing vehicles
- All-season access, including snow removal capability
- Drainage designed to prevent ice buildup and water pooling



Parcels (3) Plans (1) Open Features

Zoom to All
 Clear Parcels/Plan

Parcel Name	Plan
008-634-700	PGP23098



10.3 M3 – Airport Zone

The following uses and no others are permitted in the M3 Zone:

Principal Uses

- i. Airport terminal
- ii. Aircraft storage, sales, rental and repair
- iii. Aviation fuel sales
- iv. Aviation training and trade schools
- v. Car rental agency
- vi. Civic use
- vii. Office, professional
- viii. Restaurant

Accessory Uses

- iii. Accessory building
- iv. Shipping container

Regulations

On a parcel located in an area zoned M3, no building or structure shall be constructed, located or altered, and no plan of subdivision approved which contravenes the regulations set out in the table below.

COLUMN I	COLUMN II
1. Minimum parcel size for new subdivision	139.0 m ²
2. Minimum parcel width	6.0 m
3. Minimum setback of principal building from: <ul style="list-style-type: none">• Front parcel line• Exterior side parcel line• Interior side parcel line• Rear parcel line	6.0 m 1.2 m 1.2 m 1.2 m
4. Minimum setback of accessory building from: <ul style="list-style-type: none">• Front parcel line• Exterior side parcel line• Interior side parcel line• Rear parcel line	6.0m 1.2 m 1.2 m 1.2 m
5. Maximum building and structure height <ul style="list-style-type: none">• Principal building and structures• Accessory building	12.2 m 8.3 m
6. Maximum parcel coverage (all buildings)	75%

Other Regulations:

Shipping Containers:

1. Parcels in the M3 zone are permitted up to one (1) shipping container for storage purposes on a single parcel.
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5. Utilities and Services

Minimum requirements:

- Electrical service for lighting and outlets
- LED interior lighting for safe maneuvering

6. Estimated Budget (Order of Magnitude)

Note: Final costs will depend on design, site conditions, and market pricing.

Item	Estimated Cost (CAD)
Site prep and earthworks	\$5,000 – \$6,000
Foundation supports	\$5,000 – \$24,000
Building structure	\$36,157
Doors, electrical, lighting	\$5,000
Construction	\$10,000 - \$15,000
Contingency (10%)	\$5,500
Estimated Total	\$94772.7

8. Risk and Mitigation

- **Weather delays:** Plan construction during favorable seasons
 - **Cost escalation:** Include contingency and early procurement
 - **Site constraints:** Conduct early site assessment and layout planning
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