

## INTERNAL APPLICATION COMMUNITY WORKS FUND

**Project Name:** Rural Transfer Station Site Operator Trailers  
**Locations:** Transfer Stations throughout the Regional District.

**Investment Category:** Solid Waste Management  
**Investment Subcategory:** Infrastructure that provides an all-weather shelter for site Contractors and/or Regional District site staff.

### **Project Description:**

#### Introduction:

The Regional District provides solid waste management services to the entire Regional District of Fraser-Fort George, including the operation of eighteen (18) transfer station facilities. Of these eighteen (18) sites, fourteen (14) are considered to be “staffed” while four (4) are considered non-staffed locations. Of the fourteen (14) staff locations only six (6) have what could be categorized as an all-weather shelter / trailer structure on site. Seven (7) have no shelter or minimal makeshift campers and or personal vehicles for staff to take shelter in, and one site only has a caretaker on site for less than ten hours each week.

#### Description:

The Regional District of Fraser-Fort George has operated (18) rural Transfer stations for the past 25 years. While the initial design and construction of many of these transfer station sites was considered adequate at the time, volumes, user base, regulations and health and safety expectations have all changed.

At the September 2019 Environment and Parks Standing Committee meeting a report on the Assessment for Full Service EPR Levels for the Regional District Transfer Station Network – Report 2 was presented. The report recommended upgrades to caretaker amenities. The option was given to provide these upgrades either through capital investment from the RDFFG or by contractor supplied amenities. At the time, Board decided to have contractors supply their own amenities for the rural sites.

In the four years since that report, RDFFG has observed that the amenities provided by the contractors do not meet WorkSafe BC standards, if they are being supplied at all. There is no uniformity to the amenities, and most do not have electricity. With no standardized facility, there is little option for heat, air conditioning, lightening, and a proper shelter for attendants to complete routine paperwork and have a safe space from inclement weather.

The sites which are proposed to receive a shelter are:

- Berman Lake Transfer Station
- Chief Lake Transfer Station
- Hixon Transfer Station
- Shelley Transfer Station
- West Lake Transfer Station
- Willow River Transfer Station

By installing the (6) proposed shelters the Regional District is taking a proactive, leadership role by improving the standards to which these transfer station sites are operated.

Anticipated Outcomes:

- Improved site safety for RDFFG staff and site contractors by providing an all-weather shelter to have available to them year-round.
- Improve site safety for all users during sudden weather events or potential wildlife encounters or other emergencies.
- Improved site safety for site users, pedestrian, and vehicular traffic, resulting from the ability to tie into the power grid and install lights, if required.
- Improvements in location infrastructure resulting in positive impact on contractor bid process, public perceptions of user sites, and staff / contractor morale.

Workplan:

- Prioritize proposed sites and allocate shelters according to hours of operation – volumes – staffed or non-staffed sites.
- Evaluate a bid process to supply and install shelters. BCBid and RDFFG Website – ITT or RFP.
- Vendor to supply, deliver and install ATCO style shelter to proposed locations.
- BC Hydro to assess power line runs and install poles and related equipment to provide power to shelters as required.
- Installation to be organized as equipment is made available.

Budget:

The budget estimate for this project will be broken down into three categories as per base unit price quote for ATCO style trailers.

Prices include supply of containers, set up and installation on site, and freight. (All locations) Freight costs may vary due to the scope of logistics at time of delivery.

1.	Asset Description	Item	Cost
	ATCO style mobile trailer	(6) 8' x 20' Trailer units	\$220,500
		Freight and trailer set up charges.	\$30,000
		Hydro supply and setup	\$180,000
		<b>Total (excluding taxes)</b>	<b>\$430,500</b>
2.	<b>Grand total for required replacements</b>		<b>Total Cost</b>
	<b>(Excluding taxes)</b>		<b>\$430,500</b>

Sources of Funds:

Community Works Funding	\$ 430,500
+10% contingency on project.	\$ 43,050
<b>Total (excluding taxes)</b>	<b>\$ 473,550</b>

Other information:

See Transfer Station Information page 3.