

Sept 25/2019

Dear Mr. Campbell, Cariboo Regional District.

RE: Community Works Fund

I was recently made aware that the CRD managed a source of funding that assisted community halls and other public buildings with “green” initiatives especially with regards to facility upgrades.

The Gavin Lake Forest Education Society would be very interested in applying for that funding.

As you may know, we are a registered charity that provides a huge resource and benefit to the Cariboo. We have two main focuses. The first is the hosting of community groups, especially non-profits, in a unique setting that encourages healthy recreation and outdoor education. We provide below cost or “subsidized” rental which allows any local school group, youth group or other non-profit to use the camp facility for their own programming and keep costs to a minimum. Our second focus is our grade 6 outdoor education program which brings students from around the Cariboo to the Education centre for 3 days of Outdoor education at no cost at all to students, parents or schools.

We have been planning a hall/wash-house upgrade for 2020 that would include installing all low flush toilets, urinals and shower heads as well as replacing our two, almost dysfunctional, emergency exits with new draft free insulated doors.

We have received quotes from local contractors and suppliers and have come up with a total of \$19,693.22 for all materials, installation and taxes.

Please note the Gavin Lake Forest Education Society has a policy of buying locally whenever possible and we feel these are reasonable prices from our regular suppliers.

I also feel very confident that if we receive this funding, we can leverage it to receive further donations (possibly matching amounts) from a private foundation that would be earmarked for other “hall upgrades”.

Rationale for projects:

1. Water Reduction.... The obvious reason is that low flush/low flow fixtures and appliances reduce water consumption. In our specific case it has other benefits as well. We recently upgraded our water treatment plant to Interior Health Authority standards to safeguard the many children that attend the camp annually.

This includes macro-filtration, tanin softeners and dual disinfection with both UV treatment and chlorination. Each one of these processes actually uses water to treat water. This is due to the back flushing of filters and softeners, automatic cleaning of softener heads and the cooling of the UV “jacket”.

By reducing our water use we would not only offset the extra water used by the treatment plant, but reduce our traditional water use by approximately half (potentially 3000 gallons/day in water conservation). As an added bonus we have less chlorine/softener salts/citric acid to purchase and ultimately to end in our sewage system.

Grant request would include

- 2 low flush urinals
- 2 low flush urinal valves
- 8 low flush toilets
- installation, travel, parts and labour plus taxes

TOTAL \$6515.72

2. Emergency Exits: The current two emergency exits in the main hall are barely functional. They were of mid-range quality 35 years ago when they were installed and have had a rough life with over 3000 kids a year running through camp. At this point they close/seal very poorly allowing drafts and rodents between and under the doors. One in particular has a hard time staying closed with a chair jammed through the handles.

These doors have been damaged and repaired numerous times and it is time for them to be replaced. We are aiming for a high quality product that will prevent similar deterioration in the future.

The particular doors we have been quoted on are insulated metal with heavy weight ball bearing hinges mounted on “thermally broken” metal frames. They will be equipped with heavy duty closers, high quality “panic hardware” and touch bar exit devices. They also include a draft seal threshold and full weather stripping.

These new doors should make the heating of the hall much more efficient and reduce electricity use (and bills) as well as reduce the rodent population.

- Product/parts \$8350
- Labour \$4200
- Taxes \$627.50

TOTAL \$13,177.50

*any water conservation and electricity reduction will help in our overall drive to lower the carbon footprint of the camp but we also free up funds to be used for our core youth programs.

*please feel free to contact me directly if you would like any more information about our school programs or any other aspect of our operation.

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