

**Introduction**

The <NAME OF COMMUNITY> dumpsite covers about 4.4 acres and lies about ¼ of a mile southwest of town. A 3,500 foot gravel road provides access to the landfill year round. Local community members built the dumpsite off and on when grant funds were available in 1970. In 1987, a gravel road was constructed and completed by local community members working under a grant. The existing disposal site in <NAME OF COMMUNITY> is a 28 year old unpermitted dumpsite. The working face is open and receives no daily or intermediate cover material. Burning occurs at the working face on a daily basis or as wind direction permits. At this time, the refuse collectors use an old 3,500 gallon barrel that they use to burn burnable solid waste. A chain link fence is used at the dump site to prevent blowing litter.

**Components:**

The project consists of 6 components to help clean, separate bulky items and hazardous materials, minimize and extend the life usage of the current dumpsite. We will be preparing items such as hazardous materials, separated bulky items and other shippable, recyclable materials to be shipped out for proper disposal. The components are as follows:

Component 1: **42,000**  
Acquire a burn barrel to help minimize solid waste, or trash volume, entering the dumpsite. It has been documented, by other villages that utilize a burn barrel, that it reduces trash volume that enter their dumpsites. Also, with its self-dumping, it will make the refuse workers more efficient. \$30,000 for the unit and an additional \$12,000 for shipping

Component 2: **90,355**  
Acquire a Skid Steer with accessories. With its ability to maneuver in tight spots, and power to match, this little skid steer should be able to help clean and separate trash at the dumpsite. Price would include:

420 LTL Skid Steer	\$48,950
Grapple Bucket	\$ 4,875
Forks	\$ 1,190
Dozer Blade	\$ 6,495
Snow Blade	\$ 3,995
Backhoe (6ft 4in)	\$10,600
Backhoe (9ft 4 in)	\$14,250

The skid steer will be used year round to help minimize, move many bulky items in the dumpsite and with its accessories, complete any tasks needed in cleaning up and keeping the dumpsite in order. Separate all bulky items and old vehicles to appropriate sections.

Component 3: **7,500**  
Acquire a Snow Machine. The snow machine will be used to transport solid waste from the trash bins in town to the dumpsite. Currently, <COMMUNITY GOVERNMENTS NAME>'s refuse worker is using his own snow machine, <COMMUNITY GOVERNMENT'S NAME> buys him gas and pays a rental fee on a daily basis. Since

this is his own personal vehicle and if it breaks down while he's using it to do his work, <COMMUNITY GOVERNMENT'S NAME> might have to buy him a replacement part for his vehicle, or purchase him a new one. Since this is a possibility, purchasing a snow machine for the refuse worker seems like a better alternative. Price listed below show items shipped to <COMMUNITY NAME>.

Component 4: **32,000**

Purchase signs, protective clothing and gear for the worker at the dumpsite. Purchase additional chain link fence to add about 3ft to the current fence. At this time, the fence is in need of repair, over time, it has started to fall apart. During winter time, when the snow drifts are at their peak, trash blows out from the landfill site to the village and surrounding areas. Adding about 3 feet should help curb debris from blowing out from the dumpsite. While the fence is being repaired, a gate will be installed to keep children and small animals out of the dumpsite. Currently, there are no signs at the dumpsite to show where bulky items belong. With the signs put in place, the dumpsite should be kept orderly and clean, warn children to keep out of the dumpsite area and show what is allowed and not allowed in the dumpsite. The protective gear will help protect workers from hazardous substances from the landfill. Gear includes protective coveralls, hard hats, respirators, gloves and shoes.

Protective Gear (Hard Hats, Gloves, Shoes, Coverall and Respirators)	\$ 5,000
Signs to be placed along dumpsite	\$ 3,500
Additional Chain Links	\$23,500

Component 5: **34,228**

Hire 10 people from the village to help clean, separate, put up warning signs along the chain link fence, repair and add to the existing fence. One Supervisor to make sure all workers are doing their job and oversee the project. 9 workers are needed to separate bulky items and to repair the fence as stated in component 5. Collect old and abandoned vehicles, ATV's, snow machines, outboard motors, refrigerators, freezers, aluminum boats and old batteries for proper disposal, from the residents. Amount above includes wages and fringe for 10 people for up to 4 weeks

Supervisor @ \$20/hr x 40hrs/wk x 4wks	Total: \$ 3,200
Laborers @ \$19/hr x 40hrs/wk x 4wks x 9 ppl	Total: \$27,360
Total Personnel:	\$30,560
Fringe @ 12%:	\$ 3,668

Component 6: **8,917**

Fuel and oil will be needed when the dumpsite clean up starts. Also would like to use this to purchase gel tires for use in hauling things in the dumpsite. Gel tires have longer uses in areas such as dumpsites. Can run even when the tire itself has been punctured. Tires will be purchased for the ATV and trailer for longer usage life with minimum maintenance. Ship out e-waste, florescent lamps, ballasts, and other shippable recyclable and hazardous products for proper disposal. This will involve purchasing specific containers for each recyclable product, make sure all pre-cautions are taken for proper shipping, including purchasing rolls of saran wraps for e-waste, absorbent pellets for use

when shipping batteries, metal strapping material for strapping together items otherwise unable to fit into any containers for shipping purposes, and portion of the fund will be used to ship out smaller amounts of e-waste or other products that can be shipped out via USPS.

Total Fund Request:

**215,000**



Picture above shows the left side of the entrance to the landfill site. As you can see, all bulky items are not separated and are placed in areas that are most convenient for anyone that brings up trash to the dumpsite. Also, the fence is need of repair. No warning signs.



Picture above shows the entrance on the right side of the dumpsite. There is no gate to keep children and animals out from the dumpsite. No warning signs again.



Picture above shows inside of the dumpsite on the right side from the entrance area. You can see in the foreground some debris that the wind has blown out from dumpsite.



Above is the picture of the burn barrel the refuse workers use to burn materials. It has a small opening at the end of the barrel measuring about 4ft wide x 4ft tall to take out the debris. Too small for any machinery to push back. Need to move debris manually which takes up more time. Manually shovel out and move. With a new burn barrel, it would need to be only tipped so that material can be poured out.