

Rotary Club of North Tillamook County

Shelter Water Needs

Qty. for 3
shelters Unit cost Total cost

Per shelter:

1 filter = 12 people/day. 100 people shelter + 150 people local needs = 250 gal/day.
20 filters required per shelter. Potential for surge due summer visitors etc.
handled by additional tending and hours of operation.
(Filters not req'd for Manzanita shelter due to adjacent city storage)

| | | | |
|---|--------------------------------|-------|----------------|
| 5 gal buckets with lids (10 units x 2 filters x 12 hrs =240 people) | 120 | \$0 | * |
| | (Free from Tillamook Creamery) | | |
| Berkey filters @ \$107/pair 1 pair filters support 24 people | 20 | \$107 | \$2,140 |
| Faucets @ \$5.00 | 20 | \$5 | \$100 |
| Ca Hypochlorite /eye droppers | 10 | \$5 | \$50 |
| Residual chlorine test kits (100 strips) | 10 | \$30 | \$300 |
| 55 gal drums for storage (US Plastic nestable) | 3 | \$89 | \$267 |
| 5 gal heavy duty jerry cans for collection | 12 | \$17 | \$204 |
| 5 gal heavy duty jerry cans for distribution | 12 | \$17 | \$204 |
| Bottled water for initial supply and re-use bot (* Seek separate grant/donation) | 1000 | * | * |
| Submersible pump for NCRD shelter | 1 | \$120 | \$120 |
| Toilet seats for 5-gal drums | 20 | \$14 | \$280 |
| Shipping, etc. @ 10 % | | | \$339 |
| Total for 3 shelters | | | \$4,004 |

* indicates will seek other donors