



Raven Native Community Solid Waste Survey

Thank you for your time filling out this short survey. Your input will help us better plan for solid waste in Raven and will help us seek funding to improve our solid waste facility. Through our environmental program, we are able to pay each household \$10 for completing this survey.

Please return this survey to Oscar, John, or George in the Environmental Department and feel free to call if you have any questions at 999-9999.

Thank you for your time.

Trash

1. What do you do with your trash most of the time?

___ We take it to the trash trailers.

___ We take it to the dump.

___ We pay someone to take it to the dump.

___ We pay someone to take it to the trash carts

___ Other _____

2. Do you have concerns about trash or the dump? ___ Yes, a lot ___ Yes, some
___ No, not very much

What concerns do you have?

3. Do you have any ideas or comments about the way trash is managed in Raven?

4. Do you have ideas or comments about making the dumpsite better or more useful?
(This includes location, practices, structures, or anything else)

5. What do you like about how trash is managed, or where it goes?

Recycling

6. Do you know about the aluminum can recycling program and where you can bring your cans? ___Yes ___No

7. Did you know that Raven can get money from the cans to help pay for cleaning up our environment/protecting subsistence?

8. What do you do with your aluminum cans most of the time?

- ___ Bring cans to the "can pile"
- ___ Leave cans in my trash
- ___ Separate out cans, and keep them at home
- ___ Use cans for something else
- ___ Take cans to Anchorage or Bethel

9. Why do you think people don't bring their cans to the can pile?

10. Can you suggest ideas about getting more people to recycle their cans?

11. We are trying to renovate the "Hut" into a "Recycling and Sharing Center" which will include:

- Drop-off for cans, cardboard, plastics, and paper to be recycled.
- A free "store" for sharing used items such as clothes, books, etc.
- Hazardous waste drop-off for batteries, used oil, fluorescent lights, computers.
- A free store for sharing leftover hazardous products like paints, bleach, varnish, oven cleaner, degreasers, etc.

Do you think people might use this center? ___Yes, probably No, not much
Why or why not?

12. How can we make it *easy* for people to recycle their cans, batteries, cardboard, plastic bottles, and hazardous wastes?

13. Do you think the using the Hut is a good idea? ___Yes ___No

If not, can you recommend a better building or location ?

14. At first, we can only afford to have this Center open for 8 to 15 hours each week. When do you think will be the best open hours and days for this center?

15. Burning plastic, Styrofoam, aerosol cans, batteries, computers, electronic items, and cleaning products can harm Elders, children, and subsistence foods. If these hazardous wastes become flooded at the dump, or are thrown in or near the creek and river, there is a chance that subsistence can be harmed by the chemicals moving through the ground or water. Taking these hazardous wastes out of the dump will keep the air and water clean. Recycling wastes that are not hazardous also helps. Recycling makes the dump smaller, so that the edge is farther from the creek. When the edge is further away, the dump is less likely to harm the creek.

If people knew this, do you think they would they use the proposed recycling and sharing center more? ___Yes ___No

16. We want to operate this Center so that the costs are very small. Would most people be willing to bring their items to the sharing and recycling center?

___Yes, people would be willing to go to the Center

___No, they would need to be collected.

___Maybe, It depends on: _____

17. What items do you think people could learn to separate from their trash? (check any below)

- Aluminum Cans
- Cardboard
- Tin Cans
- Plastics
- Glass jars
- Paper
- Small Batteries

What items (that aren't used anymore) do you think people would share/donate:

- Household hazardous items they don't use anymore like cleaners, paints, degreasers, computers, electronic games
- Toys, Books,
- Clothes
- Vehicle parts
- Appliances, furniture
- Other _____

Used oil

Used oil drop-off containers will be installed after Break-up this year. There will be a station at the west and east end of town.

18. Do you think people will use these containers for their used oil? ____Yes ____No

19. How do you think we can encourage people to use these containers when they are installed?

Batteries

In June 2006, the environmental program will be going house-to-house to collect lead-acid batteries (large batteries from atv's, snowmachines, cars, etc.) for recycling. We are trying to get an idea of how many batteries need to be collected.

20. Approximately how many used lead-acid batteries (large batteries from atv's, snowmachines, cars, etc.) does your household have that will need to be collected?

Trash Collection Fees

21. Do you think the current \$10/month household trash collection fee is reasonable?

Yes No

If no, what is a reasonable per month fee?

22. The way it is now, dumpsite can harm subsistence and the health of Elders and children. Paying the trash fee can reduce this harm a lot because it will keep the dump smaller, it will reduce disease transmission risks, we will be able to separate out the bad wastes, and we can burn only when it is safe.

How much do you think most people will pay (per household) if everyone knew the more they paid, the more we can protect subsistence, elders, and children? The fees would support the Center as well as keeping the dump organized and the collecting the wastes.

Low-Income:

\$0 \$5 \$8 \$10 \$12 \$15 \$18 \$20 \$22
 \$25 \$28 \$30 \$35 \$40

Elders:

\$0 \$5 \$8 \$10 \$12 \$15 \$18 \$20 \$22
 \$25 \$28 \$30 \$35 \$40

Others:

\$0 \$5 \$8 \$10 \$12 \$15 \$18 \$20 \$22
 \$25 \$28 \$30 \$35 \$40

23. Should bigger households pay a little more than smaller households?

24. Should there be a reduced rate for Elders?

25. Should people be able to volunteer community hours instead of paying collection fees?

26. If you have any extra comments regarding waste fees please include them below:

27. Do you have any ideas about how else to raise money to pay for our garbage and dump, besides fees?

Subsistence

28. Have concerns about the dumpsite changed your household's subsistence activities:

Not at all Somewhat A lot

29. If you answered "somewhat" or "a lot", how have subsistence activities been changed due to dumpsite concerns (check all that apply, and circle strongest response):

- Where activities are performed
- How often activities are performed
- How they are performed
- Type of foods obtained
- Amount of foods consumed
- An activity can no longer be performed
- Other (please name): _____
- Other (please name): _____
- Don't want to specify

30. Have concerns about the dumpsite or garbage changed any other of your household's activities that are part of Yup'ik values, lifestyle, or elder teachings:

Not at all Somewhat A lot

31. If you feel comfortable explaining your answer to #26 or #27, could you comment some more?

32. What do you think will help convince people to use correct garbage disposal? (such as bringing batteries to the Environmental Department, not littering, dumping trash only in trailers or at the designated site (and not at the road or blocking access))?

33. Would you like any written information or would you like to see presentations or hear more information on any specific garbage-related issues? Let us know exactly what and we can plan that.