

## Breakout Session 1: Intermediate and Advanced Backhaul Communities

**Billy Maines – Curyung (Dillingham):** do some backhaul, trying to get rid of anything non burnable, backhauling ewaste (80-90,000 lbs to total reclaim), recycling fish web/net (small Oregon grant – sent 30k lbs of fish web to seattle to Skagit). Coordinate with city of Dillingham landfill, recycle aluminum cans for senior center. Napa ships out batteries for free. Used oil – business and city shops have oil burners. Have local business that has an antifreeze recycler. Gas stations have filter system for old gas. Trying to address bigger issues like white goods, (have a lot at landfill). Have 700-800 vehicles at landfill. Have some semi-prepped, want to ship them out. Trying to work with recyclers to get a barge out to get rid of vehicles, but hard because of increased fuel prices.

**Sissy - Unalakleet** They use ALPAR for cans. They have done e-wastes and batteries before with the previous IGAP coordinator. Have baler.

**Toksook** – [notetaker missed most of this] have backhauled batteries

**Gabriel - Hooper Bay-** new but doing some backhaul with northland, alpar, packing up ewaste, would like to learn more about backhaul.

**James from Tanana**– did cans, scrap metal, batteries, e-wastes, used the barge for these. Also Yukon River Watershed InterTribal (YRWITC) sent a drum crusher – Then Tanana will send the drum crusher out to next village. They use that for cans too—do this with the kids who like to see it. This winter will smash drums - smashed 250 drums. Asbestos and transformers-- they are trying to find someone for this. Yritwc has had issues with transformers and they were really careful about not allowing on barge. Call aj if you want info on drum crusher.

**Michelle St Michael** – High turnover in IGAP job - 11 employees before her and hard to pick up everything that has been done. Have done cans, batteries, bulbs, ink. Have worked with Bering Air, Ryan Air, YRWITC, they did not stage it right. Working with DOD, city, EPA, and trying get an americorps for this year. Having problems getting funding for backhaul.

**Kotlik** –Council member attended this session for Kotlik, so they have good council support for their efforts, which helps a lot. Backhauled several items on barge, and ??

**Shawn - White mountain** – Council member attended. They use Bering and Ryan Air for cans and their E-wastes slowly being shipped out on airlines on space avail basis. Waiting for funding for batteries and white goods and cans. Store batteries in town at generator building. Have a connex for e-wastes and store white goods at landfill. Working on cleaning up campsites and getting drums out. They worked with new school project to get the connexes from that for free. School construction collaboration/partnership.

**Charlotte – Nondalton** – flying cans, batteries, everything needs to be flown out – used as a forum for getting batteries out. Cargo companies in summer took out many construction materials

**Opik - Nome/Kawerak.** A fulltime Americorps helps with regional backhaul effort. Region does bulbs, e-wastes, household batteries, batteries. They work with Alpar for cans and plastics, total reclaim for e-wastes, household batteries, bulbs, for lead-acid batteries interstate. Bering air does local carry to Nome. Bering air has allowed them to use a staging area there. Opik and Anahma do the packing, labeling. They work with Dave Olson from Bering air and Manny at Everts for Nome to Anchorage. Everts won't take any lead-acid battery tote that is over 1800 lbs. Kawerak will weigh the batteries for the local communities. They send backhaul kits to the villages – those kits include a tote and labeling. Kawerak owns 2 totes they can send out and then the village packs and sends back.

**AJ from Ruralcap** - try to get them into a long term contract with the transport if you have a good rate right now. With Kawerak – Bering air should ship. Everts won't take batteries if it weighs 1800 lbs. Contact Opik – she'll send you complete kit – vermiculite, tote, plywood, labels,). Opik has 2 totes that they'll send to village and then it gets shipped to interstate.

**AJ from Ruralcap** – totes from Arctic wire and rope. If you buy in bulk you get discount 6 or 8 totes for Tununak were 280 piece. With shipping comes under \$500. Interstate will send you totes for free or down payment cuz they don't get totes back.

**Marvin - Beaver** – IGAP coordinator went to clean up dump and got 25,000 lbs of snowmachine parts, white goods. Working on getting PVC pipe out – it is all mixed up with trash now from building the school construction wastes. Just redid school and dumped pipe on transfer site. Need to get sawzalls and get it out piece by piece. Scrap metal from satellites couldn't break apart. Have dozer. Just got a grant for used oil burner. Trying to get training for heating oil cleanup. They have a Tok welding burnbox but someone filled it up with contaminated soil and it is now a big clump in there. Just got funding to hire laborers. Want to get drum crusher. Backhauled e-wastes and did Freon removal (they have 4 certified folks in Freon removal and 10 certified in hazwoper). They have 100's of drums that are partly filled but not sure what it is. Also have transformers in the woods – big pile next to the river. They have a very involved council and Council will provide funding for shipping out. Crowley says over 25,000 lbs the rest is free -- so they work to get the 25k before shipping out on barge.

**Peter - Golovin** – collecting batteries, oil, bulbs, transformers, white goods, antifreeze, c&d stuff, running out of space and don't have adequate heat, want to do MOA with city and tribe to help clean up. trying to get stuff out, collect household batteries and cans as well. trying to find staging area out of flood zone. Want ideas for staging area out of flood zone, does it need to be fenced? Batteries are in totes. Trying to get funds for connex boxes. use heavy equip to crush drums. They want to educate youth and community. Need staging area.

**Darrell- Kwigillingok** – backhauling batteries, cans, plastics, lights, household batteries, ewaste, They have an environmental code / ordinance for contractors' construction waste project wastes. They must sign a document agreeing they will backhaul the wastes that were

generated and dispose haz wastes in correct way. And also how members should take care of the own wastes. Submitted to Akforum for their small grants and got 2 connexes.. ANTHC water sewer project has barge companies to pick up their project wastes and kwig has asked them to include their batteries – they have been doing this for 6 years. So collaboration/partnership with this agency/organization. But now ANTHC is not there so no barge right now and are accumulating fish totes of batteries. Use ats to bethel.

**Carla - Shishmaref** – alpar for cans, igap program, ewaste, lights, batteries, have 3 connexes, totes, 2 burnboxes, need funding to ship out. They will call kawerek.

**Freida and Mary Ann Charles – Koyuk** - Do alpar for cans, sent out toner and ink cartridges, sent out lights, got kits from total reclaim, sent out batteries, used 5x5 totes and on bottom put sand and layered batteries with cardboard, acceptable by northland for shipping. Also have a waste oil burner, also have a used clothes thrift store. Have items that are ready to go, but not out yet, ewaste, batteries, plastic bottles, have a sorted non-burnable area at lf. Have a number of nonburnable area at lf - like white goods, snow machines, tires, bicycles. have a cell phone mp3 recycling program. Have a glass crusher that hasn't been hooked up. northland for shipping batteries . ryan air. They are logging what they're sending out.

**Isabella Jackson – Shaktoolik** - sent out cans, plastic, ewaste, have batteries ready to ship out. Work with kawerek backhaul. This year have backhaul \$ in igap budget. Hired a lf operator with laborers thru igap. Bering air to ship out and nac, and northland.