



AVCP Environmental

Delta Backhaul Company

Thank you All for coming!

Quyana Tamarpeci  
Tailriani!



# AVCP Environmental

Who we are:  
Kituucirput:

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Top: Steven R. Street CES Director



Right: Nastasia Kassel-Environmental Planner & Rosalie Kalistook NEPA Coordinator

The team:  
Wangkuta:

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Rose has been working in the environmental field for 30+ years. She was there when IGAP was first introduced into our tribes. She has been on many committees including the NTAA. She loves her environmental work.

Nastasia was an IGAP Coordinator for 3 years before she became the Environmental Planner at AVCP.

Steve is the director for the Cultural Environmental Services Dept. He's very knowledgeable in his work and is an accredited archeologist.

(Rose & Nastasia)



yup....Steve



## Partnerships: Paatnarput:

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We are a consortia and serve the 56 tribes in the AVCP Region. We couldn't do that effectively without teamwork. Over the years we have worked with RAVN and NAC to help get and ship recyclables from villages to Bethel, to Anchorage and further. We have also been working with Delta Backhaul Company this year on some innovative projects.



Delta Backhaul Company

## What we have done in the past

- Technical Assistance over the phone/email/in person
- Find/email templates
- Guidance on filling out forms-to the best of our knowledge
- Pick up e-waste and store them to be shipped- depending on funding/room for storing
- Pick up/transport ALPAR bags to NAC
- Find training sessions
- Talking to project officers
- Helping/guiding with closeouts/proposals/qr's
- We try our best to help in anyway we can, and if we don't have the answers, we try our best to find them, or someone who can answer them.



## With RAVN: RAVN-akun:

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RAVN allows tribal IGAP workers to ship out e-waste/lightbulbs for free from village to Bethel, if there's room on the flight. Then we pick it up from cargo. But the items being shipped have to be packaged and labeled properly. Safety is always the first priority and should be yours. We prefer if you call us before shipping anything, just so we can make a plan. Also RAVN prefers if they are shipped during the weekday, just so they don't have stuff sitting up there for days.



## Through NAC:

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Some tribes bring ALPAR bags by boat and we pick them up and bring them to NAC to be shipped through the flying cans program. The bags should not be torn and should be labeled. Ryan Air also takes bags for free from villages-depending on cargo room, to be shipped to anchorage under the flying cans program.



## From Tribes

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- For a few years AVCP Environmental Staff has picked up and stored some items from villages to be shipped for recycling.
- E-waste-tv's, monitors, printers, anything with a plug, or battery
- Fluorescent light bulbs/tubes
- Household batteries





## Materials are stored

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We store them in our Connex or the AVCP fish plant if there's space.



## Backhaul to the Future

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This year we had the great opportunity to work with Delta Backhaul. We helped them to organize, contact and plan a little for their Kuskokwim back haul project that Doug will tell you more about.



# DELTA BACKHAUL COMPANY

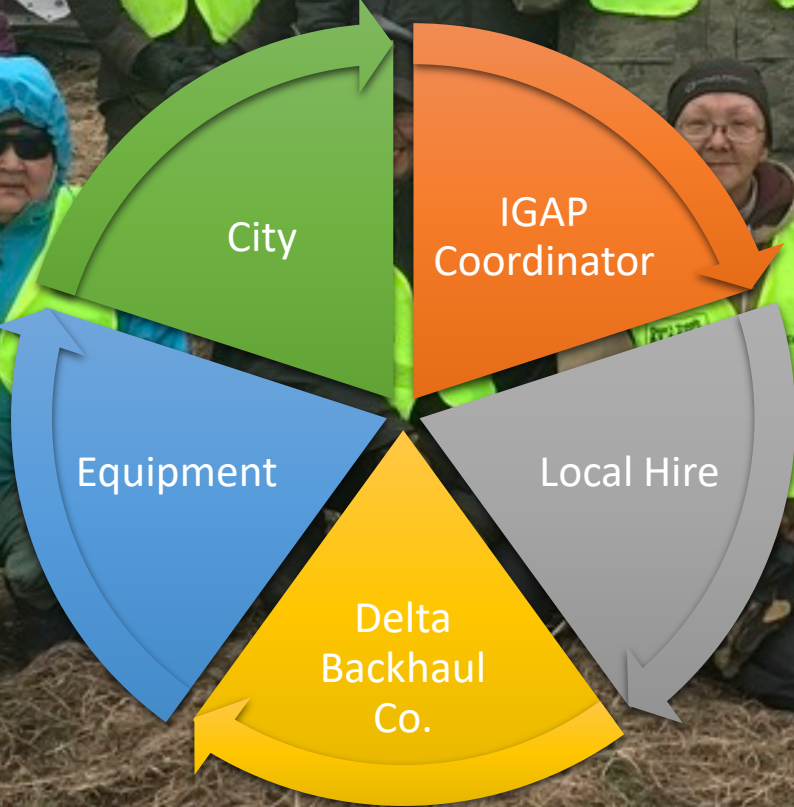
- Doug Huntman – Owner
  - ADEC Solid Waste Pgm. – 9 yrs.
  - Green Star Program Director - 3 yrs.
  - Traveled to > 150 Alaskan Villages
- Solid Waste Consultant – Transportation Logistics/Project Management/SW Training
- Focus on Solid Waste Implementation projects in rural Alaska
- Landfill Improvement Projects / HHW Backhaul





- Landfill improvement projects
- Household Hazardous Waste Backhaul
- Scrap Metal Backhaul
- Landfill Equipment Fabrication
- Landfill Fence Installation
- Heavy Equipment Maintenance
- Waste Oil Furnace Install & Maintenance (Partnership with NuEra)
- Net Recycling (partnership with Net Your Problems)
- Memorandums of Agreement (MOA's)
- Integrated Waste Management Plans (IWMP's)
- Solid Waste Training (RALO, HHW, Safety, Freon)





# SOLID WASTE IMPROVEMENT PROJECTS, 2018-2019

## Villages

**Akutan**

**Sand Point**

**King Cove**

**Nelson Lagoon**

**Bethel**

**Nightmute**

**Crooked Creek**

**Chuathbaluk**

**Napaimute**

**Kwethluk**

**Akiachak**

**Atmautluak**

**Kasigluk**

**Nunapitchuk**

**Napakiak**

**Napaskiak**

**Chignik Lake**

**Ugashik**

**Ekuk**

**Kokhanok**

**Anchorage**

**Sleetmute**

**Quinhagak**

**Aniak**





## Backhaul to the future E-Waste Drive 2019

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This year we held an E-waste drive for Bethel residents only. This effort was done in partnership with Delta Backhaul Company. We collected material that can be considered hazardous for free from residents.







## Donlin Gold's investment in the region

- Donlin's owners prioritize and invest in clean and safe communities: the backhaul program, clean-up/green-up, Bethel Search & Rescue, smelt study and more!!
- The backbone of every healthy native community is a good education.
- Partnership with: Calista, TKC, ANSEP, Excel among others.

# Materials we collected

- Used oil/waste oil
- Solvents (brake cleaner, acetone, degreasers, nail polish remover)
- Antifreeze
- House-hold hazardous chemical (ammonia, drain cleaner, insect repellent, pesticides)
- Lead-acid batteries
- Electronic waste – (televisions, computers, i-pads, phones, anything with a batt. or cord)
- Fluorescent tubes
- Oil based paints
- Household batteries





# Backhaul to the Future

- One-day HHW collection event
- Community Picnic
- Materials collected from 2-8pm.
- Door prizes





## Backhaul to the future

ONC hosted a Zender Backhaul training on properly packaging backhaul. This was used to provide students a hands-on training opportunity. Win Win.



## Wrap Up

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So with everything that we collected over the year from tribes, **Delta Backhaul Company's** Kuskokwim Backhaul Project, and the E-waste Drive-we collected about 144,000lbs of recyclable materials in total. None of this would have been possible without team-work. The commitment and diligence of the Delta Backhaul Co. crew and the awesome efforts of the tribes.



# Project Future

## BACKHAUL SCHEDULE

- 31 - Villages served by program
- Middle Kuskokwim (2018)
  - Six villages (pilot)
- Bethel Area (2019)
  - Seven villages
- Coastal villages (scheduled 2020)
- Villages serviced every three years



## Goal –

- Develop Backhaul infrastructure for region
- Establish annual program to remove wastes as it accumulates.
- Smaller loads shipped out on planes, ice roads, barge
- Project planned for the next 10+ years

Project currently on hold due to opposition of development on the Kuskokwim.



# Quyana

## Questions

- **Doug Huntman**
- Delta Backhaul Company
- [dhuntman@dbcalaska.net](mailto:dhuntman@dbcalaska.net)
- (907) 310-3807

