



Marine Debris in Small and Remote Communities:

Unique Opportunities that come with the Unique Challenges



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Planning



2 community meetings, school engagement with film class



Job descriptions, recruitment, hire, worker agreements



Boat/ATV rental,



Best timing and what trainings, logistics of cleanup,



Barging down south



Purchasing PPE, PFD's, other Supplies and shipping ther



A photograph of two workers in a training room. They are wearing orange safety vests over tan long-sleeved shirts and tan pants. One worker is wearing a tan hooded jacket with goggles. The room has a white wall with papers and a window with a view of a landscape. The text 'Training – Safety is key' is overlaid on the image.

Training – Safety is key

- Everyone in rural Alaska is a first responder
- 3 days paid training for 8 workers
- Marine debris cleaning & sorting
- 12-hour Hazardous site worker



- Boating Safety required for Captains
- Signed agreements to wear supplied PPE at all times
- Signed agreement to follow boat captain when in boat and Wear PFD's when near or in water

Cleanup



Sorting, Weighinng, Backhaul

More than 4 Connex containers

Two skiffs

Several snowmachine bodies

Nets, fishing gear, plastics, tires, electronics, etc.



Sustaining Debris Reduction



Typhoon Response: A Case Study by Chance

- Halong struck just two weeks after the Project Cleanup portion was done.
- Kotlik had a trained team with all the necessary PPE already in the community
- Had supersacks and a container to store waste
- The team was able to and wanted to respond immediately and safely.
- LESSON: Arming communities with what they need ahead of time and training them in safe cleanup saves money, speeds response before debris spreads or deposits back to river, and it could save lives.

Case Study

Protecting Toksook River subsistence resources

- Compensated Collection
- Debris Cleanup
- Community Engagement
- Local debris prevention



Thank you and Questions

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