Regional Sustainability and Environmental Sciences (RESES) Research Program – Landfill Project

WHAT IS RESES?
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Tribal Collaborators: You!
A preliminary EPA Regional Applied Research Effort (RARE) studied the "Fate and Effects of Leachate Contamination on Alaska's Tribal Drinking Water Sources" (Patterson et al., 2013).

EPA RARE Study - First effort to investigate connections between rural Alaskan dumps and surface water, while applying a community-based participatory research model with five partner villages.
MOTIVATIONS

• We are addressing shared concerns and feedback from Alaska Tribes and Villages regarding the potential impacts of landfills.

• Tribes and Villages are leaders in improving waste management but are working with limited resources.

• We aim to co-produce knowledge with Tribes and Villages and enhance efforts towards voluntary programs and increased support from state, federal, and local entities.

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CO-PRODUCTION OF KNOWLEDGE

1. Identify Potential Partners & Build Relationships (Tribes self-nominate)
2. Assess current knowledge & Plan Research
3. Generate New Knowledge
4. Communicate Findings & Apply Knowledge

Listen and Adapt during All Stages

Figure adapted from Cooke et al., 2020
Thank You For Giving Us Some of Your Time!

QUAYANA!

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