



# Status Report Representative Community EI

Presented by: Alice Edwards  
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# Purpose

- The goal of this project is to improve emission estimates for rural areas in Alaska
- Emissions in Anchorage, Fairbanks and Juneau are very well documented
- Little is known about emissions from communities in the rest of the State, including
  - 45 mid-sized (population of 2,000 – 59,332) and
  - 329 small (population of <2,000)
- Objective is to develop estimates for “representative communities” that can be extrapolated to other similar sized communities



# Status Report

- Survey information is complete for 4 communities: Buckland, Sand Point, Port Graham, Sitka
- Surveys are underway for 9 communities: Dillingham, Arctic Village, Northway Village, Minto, Huslia, Bethel, Klawock, Gambell, and Kongiganak
  - Many just need to finish non-residential surveys
- New communities include: Kongiganak, Gambell, Klawock, Bethel



# Status Report

- Emissions are calculated for Buckland, Sand Point, and Port Graham
- Jerry Pardilla is working with tribal contacts in the villages to determine the best way to present information
- Want to tell a story about the data that is meaningful to them



# Next Steps

- Continue to work with remaining villages to complete data collection – need to complete soon!
- Sierra Research to calculate emissions for each of the remaining communities
- Jerry Pardilla will present results to each community
- Sierra Research will extrapolate community-specific results to other similar communities based on population and geography
- Sierra Research will prepare emission summaries for Boroughs



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