

Water and Honey Buckets in Rural Alaska

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Water and Sanitation in Rural Alaska

- 23% of the approximately 280 rural communities lack adequate water and sewerage systems
- Respiratory and other disease rates in these communities are much higher than in those with adequate sanitation
- Many systems require high maintenance and are very costly

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- The FY2011 CIP list on the DEC Safe Water Program about 60 communities with various scopes of work related to water and sanitation
- The average community request is approximately between 11% to 12.5% of the total estimated project cost
- In all rural communities, state-built schools have adequate water and sewer
- Why can't homes enjoy the same?

Impacts of Permafrost





Honey Bucket Bunker



A Public Watering Station





Water delivery in Venetie





Evacuation System











