



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

TUS: Tribal Utility Support

An Overview

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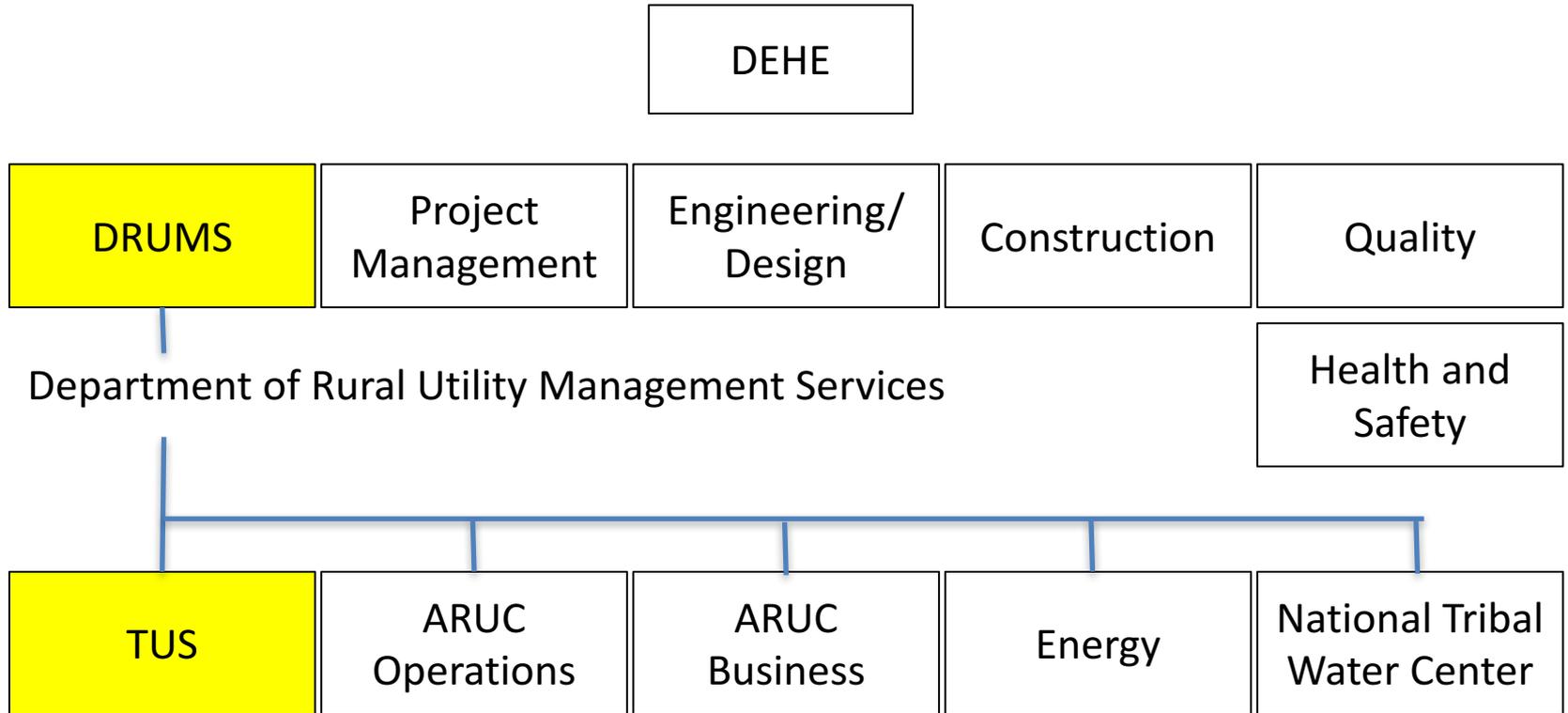
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TUS Within ANTHC

- ANTHC
 - DEHE – Division of Environmental Health and Engineering
 - DRUMS – Department of Rural Utility Management Services
 - TUS – Tribal Utility Support
 - ARUC – Alaska Rural Utility Collaborative



Organizational Chart



TUS: Tribal Utility Support

ARUC: Alaska Rural Utility Cooperative

TUS Roles

- Water treatment, water distribution, wastewater collection/disposal
- Operator training
 - New construction
 - New operators
- Small projects
 - Repairs
 - Upgrades
 - Retrofits
 - Remote monitoring installation
- Troubleshooting problems / Community Support



Who is TUS?

- Engineers
- Operations Specialists
- Electrician
- Purchaser



TUS Snapshot



Operator Training

New Construction

- Provide O&M materials
 - Wall charts
 - Maintenance checklists
 - Log sheets
- Facility labeling
- Onsite training (Multiple trips)
- Provide MTO for critical spare parts and needed supplies
- Callback Support



TUS Small Projects

- Too small for DEHE construction group to complete cost efficiently
- Projects flow down to TUS from DEHE PM group
- Minor equipment upgrades
- Process controls upgrades
- Energy efficiency upgrades, building weatherization
- Electrical upgrades



TUS Technical Capabilities

- Water Treatment Plant
 - Plumbing
 - Pumps
 - Instruments
 - Minor electrical
- Lift Station
 - Pump upgrades
 - Controls
 - Heating, lighting
 - No structural repairs
- No Water/Sewer Mains
- Minimal civil work

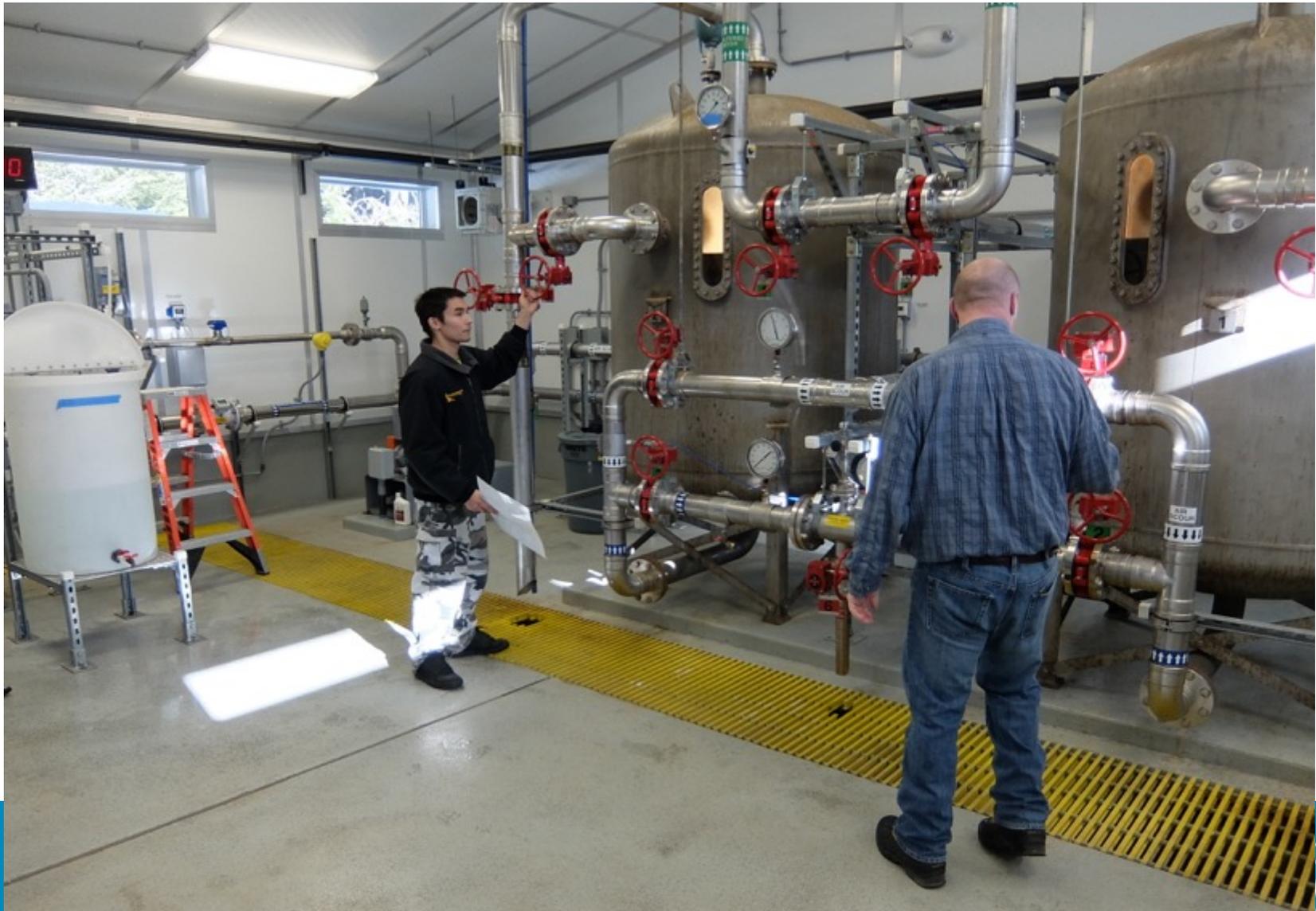


TUS Community Support and Emergency Response

- Direct calls from operator
- Request from RMW group
- Request from PM
- Funding
 - Very limited TUS program funding
 - RMW group first line of defense
 - Emergency funds



Training



Training



Training



Critical Element

The operator is essential



OUR VISION:

Alaska Native people are the healthiest people in the world.



ALASKA NATIVE
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