

# Water and Sanitation Funding

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ALASKA NATIVE  
TRIBAL HEALTH  
CONSORTIUM

# Overview

- Sanitation Facilities Program
- IJA Project Funding and Updates
- How to Fund Water/Sewer for Various Housing
- Take Aways



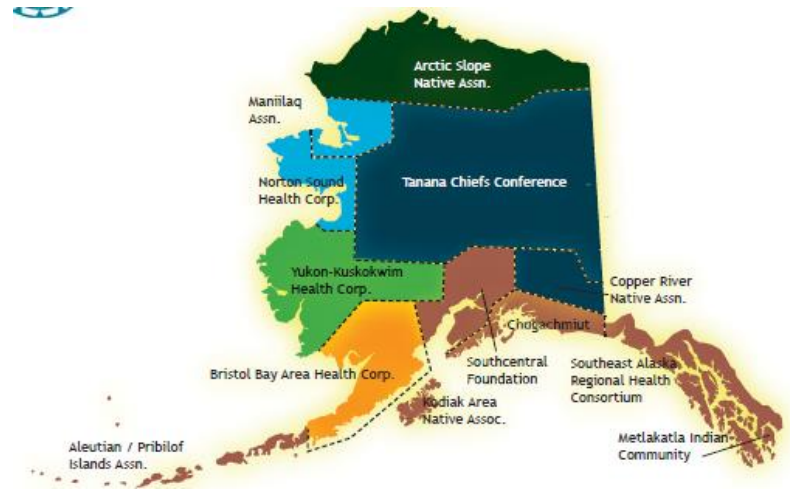
# Sanitation Facilities Program



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# Sanitation Facilities Program

- Part of ANTHC DEHE (Division of Environmental Health and Engineering)
- What we do: Work with communities and regional entities to identify sanitation needs, pursue funding to address sanitation needs, and implement sanitation projects.
- Every community has a project manager either with ANTHC or VSW. Contact info can be found on the VSW website: <https://dec.alaska.gov/water/village-safe-water/>



## ANTHC points of contact

Water and sanitation services are managed by ANTHC and State of Alaska Village Safe Water (VSW). Colors on the map match to the ANTHC staff contact below.

KANA  
APIA  
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*Scattered sites provides support for Alaska Native and American Indian home and property owners for water and sanitation access who are not part of a regular community-level project.*

## State of Alaska point of contact

All VSW-led communities can reach out to the State of Alaska.

Carrie Bohan  
State of Alaska Facilities Program Manager  
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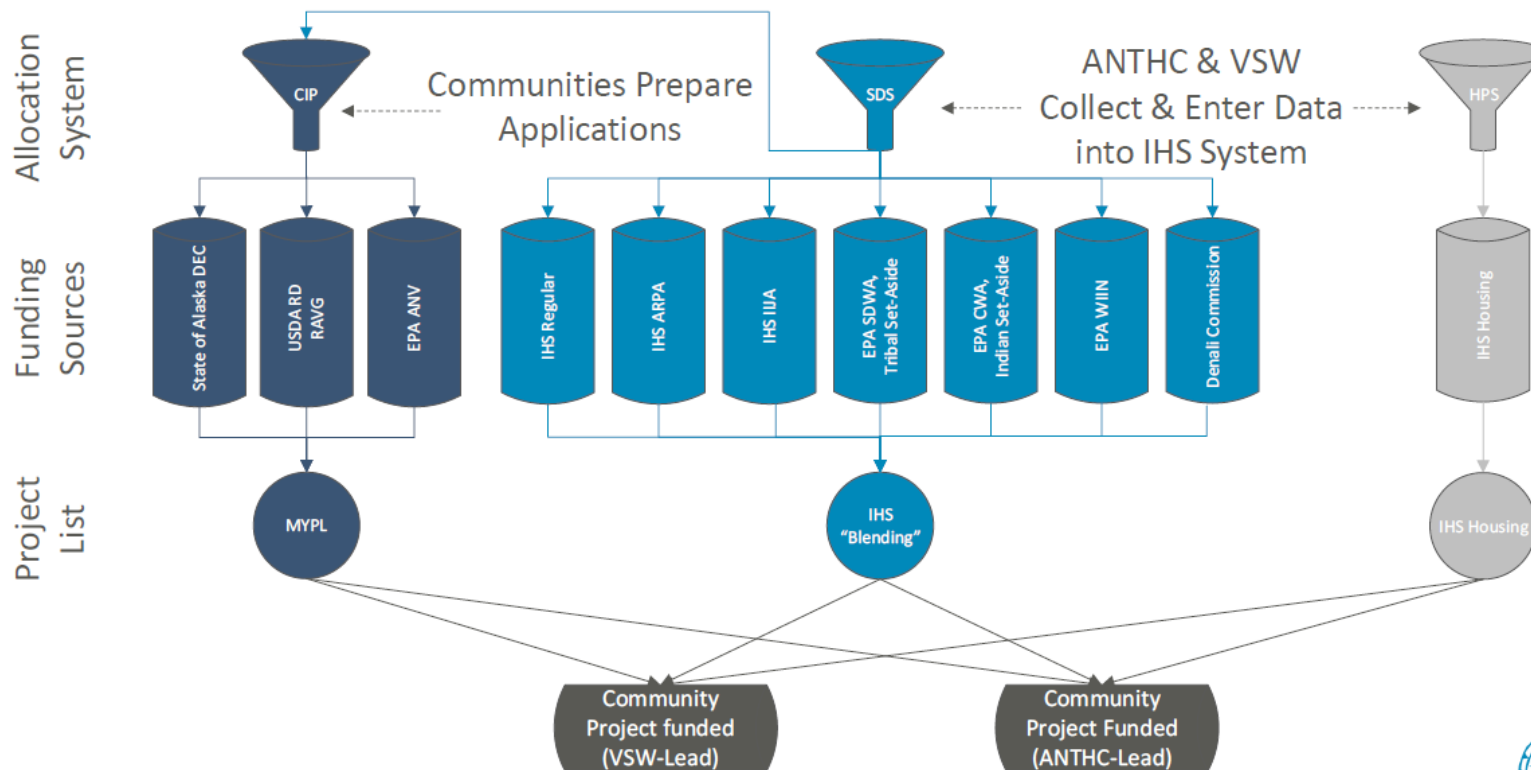


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# How Funds are Accessed

- Three main funding mechanisms:
  - Indian Health Service (IHS) Sanitation Deficiency System (SDS)
  - IHS Housing Priority System
  - State of Alaska Capital Improvement Projects (CIP) program



# Typical Funding Sources

- IHS – Regular, ARPA, IIJA
- EPA SDWA, Tribal Set Aside
- EPA CWA, Indian Set-Aside
- Denali Commission

Accessed through  
IHS Sanitation  
Deficiency System  
(SDS)

- IHS Housing

- State of Alaska Village Safe Water
- USDA RD RAVG
- EPA ANV

Accessed through  
State of Alaska  
Capital Improvement  
Project (CIP)  
program

ARPA – American Rescue Plan Act  
IIJA – Infrastructure Investment and Jobs Act  
SDWA- Safe Drinking Water Act

CWA – Clean Water Act  
RAVG- Rural Alaska Village Grant  
ANV – Alaska Native Village Grant

# IHS Regular

- Use: Community and individual sanitation facilities for Alaska Native homes.
- Funding accessed through IHS Sanitation Deficiency System
- Deadline typically in June to add new projects



# IHS Housing

- Use: Individual water and sewer facilities for new and “like-new” Alaska Native homes.
- Submit application to ANTHC Scattered Sites program.  
Funding accessed IHS Housing Priority System
- **NAHASDA funded homes are not eligible**
- Applications can be submitted throughout the year. Deadline typically in August.



# SOA Village Safe Water Capital Improvement Project (CIP)

- Use: Community and individual water, sewer, and solid waste facilities. Home service lines and interior plumbing, conceptual planning and design studies.
- Combined funds – 25% SOA VSW and 75% USDA RD or EPA
- CIP Planning
  - Applications typically due in March
  - Typically only one CIP planning project funded at a time per community
  - No Best Practice Score requirement
- CIP Design/Construction
  - Applications typically due in May
  - Approved planning document required
  - A community can have multiple funded CIP construction projects
  - ~~Minimum Best Practice score requirements~~  
NO BEST PRACTICE SCORE REQUIREMENT

# IIJA Project Funding and Updates



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# IIJA Overview



- IIJA appropriated \$700 million in each year from FY2022 – FY2026, for a total of \$3.5 billion for the IHS Sanitation Facilities Construction Program (nationwide)
  - This year is the first application cycle post IIJA.
- Funds accessed through IHS Sanitation Deficiency System
- Amount of funding allocated to Alaska in future years will be determined based on SDS and Federal funding levels



# IIJA Funding



- Total IHS IIJA funding allocated for Alaska sanitation projects:
  - FY22 - \$230M
  - FY23 - \$436M
  - FY24 - \$460M
  - FY25 - \$395M
  - FY26 – not yet awarded
- These are a variety of projects, from procuring burn units for landfills to \$100M+ first service projects
- Through the first 4 years, this has equated to almost 275 funded projects across every region of the State
  - ~23 first service projects (20 from FY22-25, est. 3 in FY26)

# IIJA Design



- ANTHC commissions designs through several avenues
  - In-house design
  - Contracted design
- Currently working on 55 designs
  - Various stages, from just kicked off to just completed
- 11 of the 55 designs are multi-year, multi-phase first service projects



# IIJA Construction



- ANTHC delivers construction through several avenues
  - Force Account construction
  - Contracted construction
  - Alternative Project Management
- Currently working on 38 construction projects
  - Various stages, from just construction planning to closeout
- 1 first service construction started so far
  - 2025 – Tununak Mobilization
  - 2026 – Atmautluak, Mertarvik, Stebbins mobilizations
  - 2027 – Allakaket, Circle, Napaskiak, Tetlin, Venetie mobilizations

# What's left?



- Due to inflation and prices raising higher, fewer projects were funded than expected when the IJA was signed into law, so many of the projects used to justify the IJA remain unfunded
- Infrastructure is still aging
- Still will be approximately a dozen unserved communities

# Legacy List First Service Projects

Allakaket  
Arctic Village  
Atmautluak  
Circle  
Gambell  
Kipnuk  
Mertarvik  
Mekoryuk  
Napakiak  
Napaskiak  
Nightmute  
Nunapitchuk  
Shishmaref  
Stebbins  
Tetlin  
Tuluksak  
Tununak  
Venetie  
Wales

Beaver  
Chalkyitsik  
Deering  
Diomedes  
Kwigillingok  
Stevens Village  
Takotna  
Tuntutuliak

Alatna  
Birch Creek  
Chefornak  
Kongiganak  
Oscarville  
Platinum  
Teller

- Community project has been funded
- Community project is not funded - planning is completed
- Community project is not funded - planning is in progress



# How to Fund Water/Sewer for Various Housing



# Funding Options

- SOA Village Safe Water Capital Improvement Project (CIP)

- Can fund water/sewer for any residential home
- Combined funds – 25% SOA VSW and 75% USDA RD or EPA
- Is the most applicable funding source for housing authority new home construction projects

- IHS Housing

- Water/sewer for new homes
- Cannot fund interior plumbing, **cannot fund water/sewer for homes constructed with NAHASDA funding.**

- IHS Regular

- Water/sewer for existing homes
- Can fund interior plumbing, **cannot fund water/sewer for homes constructed with NAHASDA funding**



# Funding Options

- EPA Tribal Set Aside
  - Another option for NAHASDA funding homes
  - Accessed through IHS Sanitation Deficiency System (SDS)
  - Planning document required
  - Funding typically allocated by following fall (for example apply June 2026 funding allocated ~ October 2027)
  - Project scored & compete with all SDS projects
  - Need a certified Operator, budget and no significant violations



# Project Steps

- **Contact ANTHC or VSW project manager**
  - **Share list of upcoming housing projects including: how many homes, timeline, and map of planned location of the homes**
- **Submit CIP planning funding application (if needed)**
  - Applications due in March
  - If awarded funding typically available around October



# Project Steps

- Complete project planning (~1 year)
  - Technical document (preliminary engineering report or similar)
  - Cost estimate
  - Housing infrastructure agreement
  - Outlines roles/responsibilities, timelines, justification for locations selected
  - Signed by owner of the system, housing authority, and ANTHC or VSW project manager
- Apply for design and construction funds
- Complete design
- Complete construction



# Typical Timeline

- CIP funded projects. Overall about 4 - 5 years
  - Mar 2027 – Apply for CIP planning
  - Oct 2027 – CIP planning funds released
  - Oct 2028 – Planning complete
  - May 2029 – Apply for CIP design/construction
  - Oct 2029 – Design/construction funds released
  - Oct 2030 – Design complete
  - Oct 2032 – Construction Complete



# Examples

- Kokhanok
  - BBHA constructed 5 new homes.
  - Home construction was funded through a few different sources.
  - IHS Housing funding partially funded the water/sewer costs based on a proration.
  - IHS funds were passed through to BBHA. BBHA managed the construction.
- King Island Native Community & Village of Solomon
  - Tribally funded new home construction.
  - Village of Solomon contacted ANTHC project manager.
  - ANTHC applied for IHS Housing funding.
  - IHS Housing funded water/sewer connections to the 7 new homes.
  - IHS funds were passed through ANTHC and project was managed locally.

# Questions?

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