

Sustainability Definition:

To support or maintain.

Successful water and sewer means you have made a positive impact on public health.

Producing high quality water that achieves better health outcomes and the community respects and appreciates the high quality product/provision

What does success look like (aka the “WHATS”):

- **Positive impact on public health**

HOW: outline a program that would lead to a decrease in respiratory and diarrheal diseases – move towards the national average)

HOW: increased public education (focus on kids and young/expectant mothers and health clinics, head starts and schools)

- **Community respect and appreciation for services provided** (result = local people who would pay their bills)

HOW: Consistency of service, water available and healthful, working towards community-appropriate disposal

- **Can pay for itself via subsidy or user fee** (*data gap*: need to know that with current system what is actual cost, once you get system, what is it going to cost to maintain/sustain in the long run) (120K/300 person village water/gravity sewer)

HOW: Flat fee that is relatively low to get people used to paying (while letting people know that fee would rise after start up \$ for pilot program declines in future)

When one figures out the cost, it will be too high. Put mechanism in place where organization may come to the table and agree to work cooperatively via MOU, etc.

- State commitment to protecting public health

HOW: (ideas)- 90 L target (to accomplish this)

(right now: how do we protect public health? State regulates community facilities—provide clean water or you get closed down. No responsibility to upgrade back to norm)

Instead of this, state should not just be a regulator, they should commit to being a “health co-champion” along with the local Native tribal groups or local govts.

- **Society should have sufficient capacity to maintain ordinances and pay operators well**

HOW: IHS can request O&M money—tap into this and utilize it within an established system/process where federal rules are written. Instead of asking for facility money, capital \$ loans, tap into this funding that has existed for many years (PL--437)

- **Alternative technologies/systems**

HOW: fuel co-ops, plans/strategies for extending life of existing systems

- Need something for everyone for sustainability plan to be successful- need solutions for small communities (i.e., keep it simple)
 - Changed attitudes about waste
 - look at it as a resource versus...waste
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ENERGY REPRESENTS 1/3 OF WHAT IT COSTS TO RUN A WATER/SEWER PROGRAM

50 communities in ARUC

What size community is able to get out of the grant scenario that is able to get itself out of the 50% match schedule

= if a town is large enough to apply for and get the 50% match, it does not to be in AROC and no longer needs this subsidy.

PCE

Revue sharing

Capital grants

: Get away from this and move more towards Canada?

Reciprocal system of exchange

Need to make BIA Realty functional—publicity needed? Alaska delegation takes on BIA realty