RV Wastewater Pilot

Customer Review Panel

Chris Wilkerson

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RV Spill Incidents on the Rise

RV Response Trend
(spill and complaint response and scheduled clean up sites)
Mission:

To ensure that every resident of the City of Seattle, regardless of housing status, has a safe and clean means for disposal of human waste.
Human Centered Approach

- Distribute services by leveraging existing Outreach community.
- SPU providing a new tool for a familiar face.

Community Outreach Partnerships:
- Sodo BIA
- REACH
- St. Vincent DePaul
- Navigation Team
RV Wastewater Pilot

- Utilize Private Vendors to pump out blackwater
- Not a controlled study
RV Mobile Pump Outs

- 48 RV tanks pumped out of 59 service attempts.
- Failures due to clogged or broken plumbing
- Near 10% of RV Dwellers admitted illegally dumping waste in recent past
- Estimate 2500 gallons of waste collected
Cost vs Budget

Pilot Program supported by General Fund Allocation of $180,000 for 2020

- Vendor costs average $150/RV
- Pilot Goal to capture 10% of theoretical waste load.
- Significant uncertainty in level of need to service entire community:
  - # of RV’s with tanks?
  - Rate to fill at tank?
  - Latent demand?
Permanent RV Dump Station Options Analysis in Progress

Potential for Homeless response required in City NPDES stormwater permit issued by State in 2024
Questions??