

# RV Wastewater Pilot

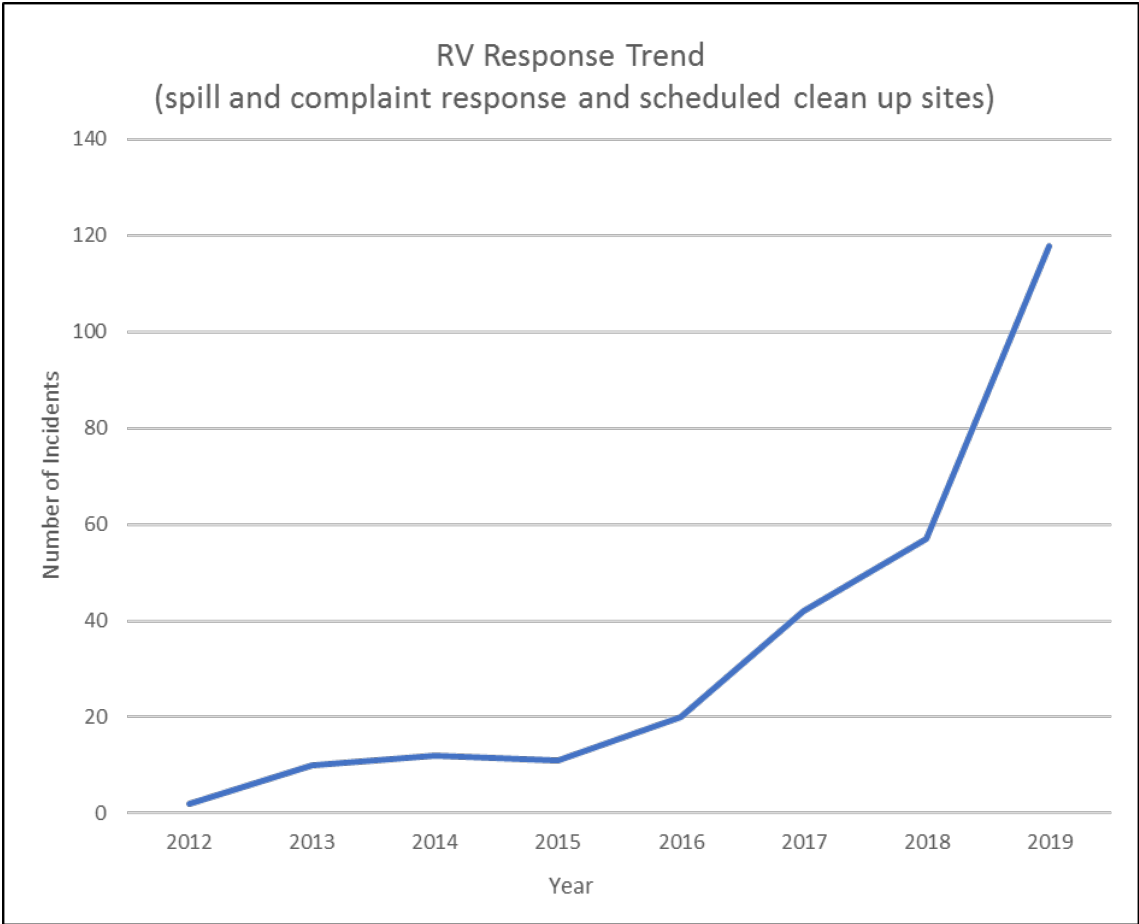
Customer Review Panel

Chris Wilkerson

February 2020



# RV Spill Incidents on the Rise



# 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

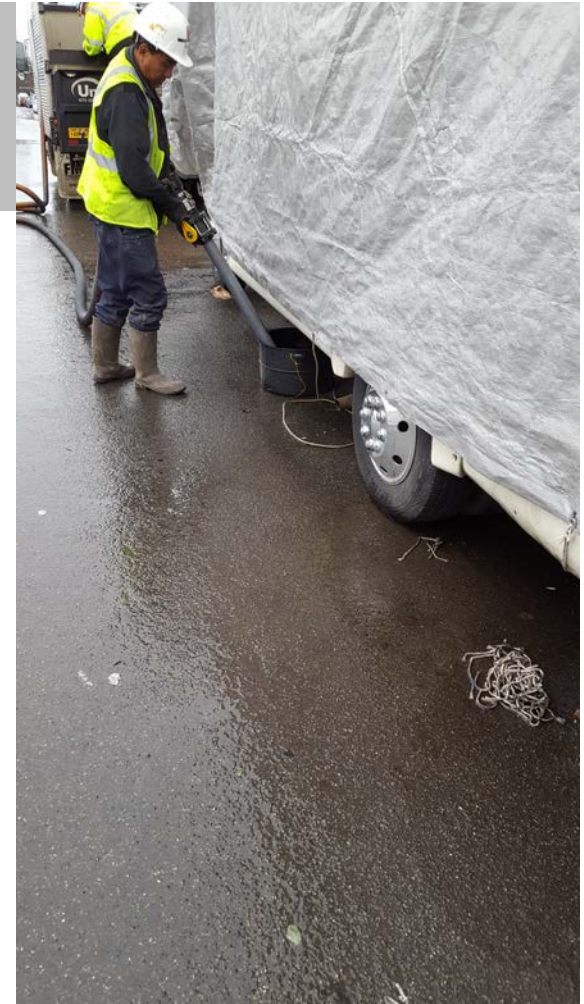
- Utilize Private Vendors to pump out blackwater
- Not a controlled study





# 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?

# Future Plans



Permanent RV Dump  
Station Options Analysis  
in Progress



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





**Questions??**