

Aging USTs & Arizona's Leak Prevention Programs

Tiffany Yee

Arizona Department of Environmental Quality

National Tanks Conference

September 14, 2022



Program Initiatives Focused on Aging Infrastructure

2015 Legislation established two new programs to provide financial assistance for leak prevention:

1) State Lead Noncorrective Action (NCA) Program [2016]

FREE (No out-of-pocket costs) – Managed by ADEQ’s State Lead Program

- UST Removals
- Suspected Release Confirmation
- Baseline Assessments

“The UST removal was so appreciated and does really make a difference for a small business owner.”

CLARK PRICE
President, C.T. Price Contracting Inc.



2) Tank Site Improvement Program (TSIP) [2018]

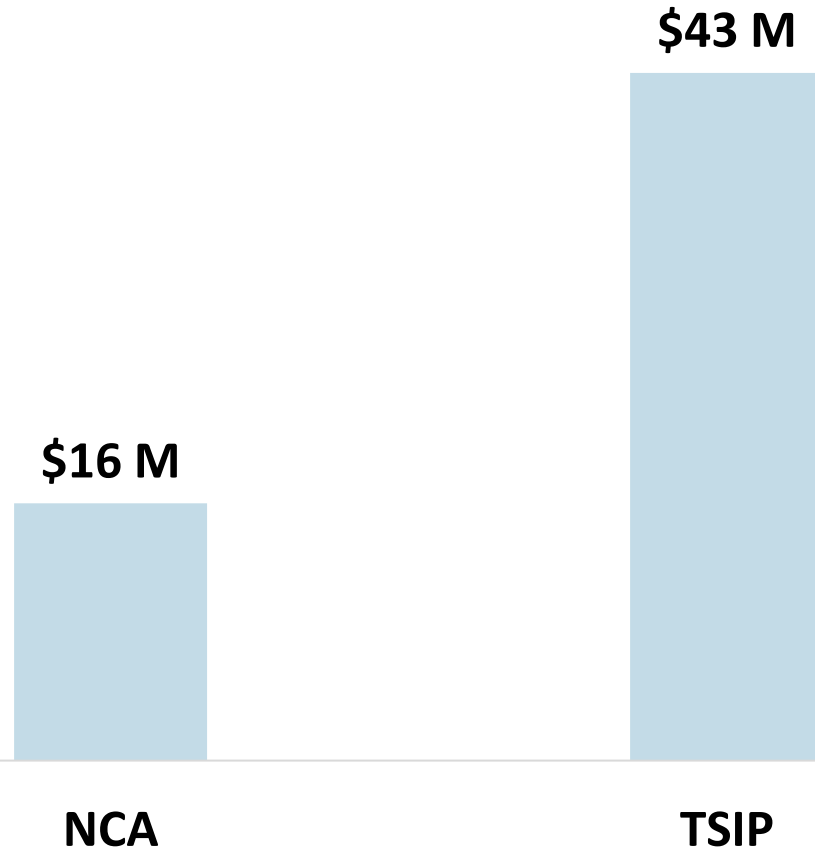
Reimbursement up to \$300,000 per site – Managed by UST Owner, Operator, or Property Owner

- Suspected Release Confirmation (up to \$20,000/event)
- Baseline Assessments (up to \$40,000/event)
- UST Removal (up to \$25,000/tank and up to \$15,000/site for over-excavation of contaminated soil if required)
- UST Replacement/Modification (up to \$200,000/site)

The Tank Site Improvement Program has been a tremendous financial asset for our company. Without this program, we would have had to incur millions of dollars in debt to upgrade our locations. The program has been very beneficial to our company and to the environment in the communities we serve. We hope the Arizona legislature continues this program to assist all operators in the pursuit of enhancing their facilities for the benefit of the people of Arizona.

– Christopher J. Olson, CPA, President - Controller, Supermesa Fuel & Merc, LLC dba Superpumper

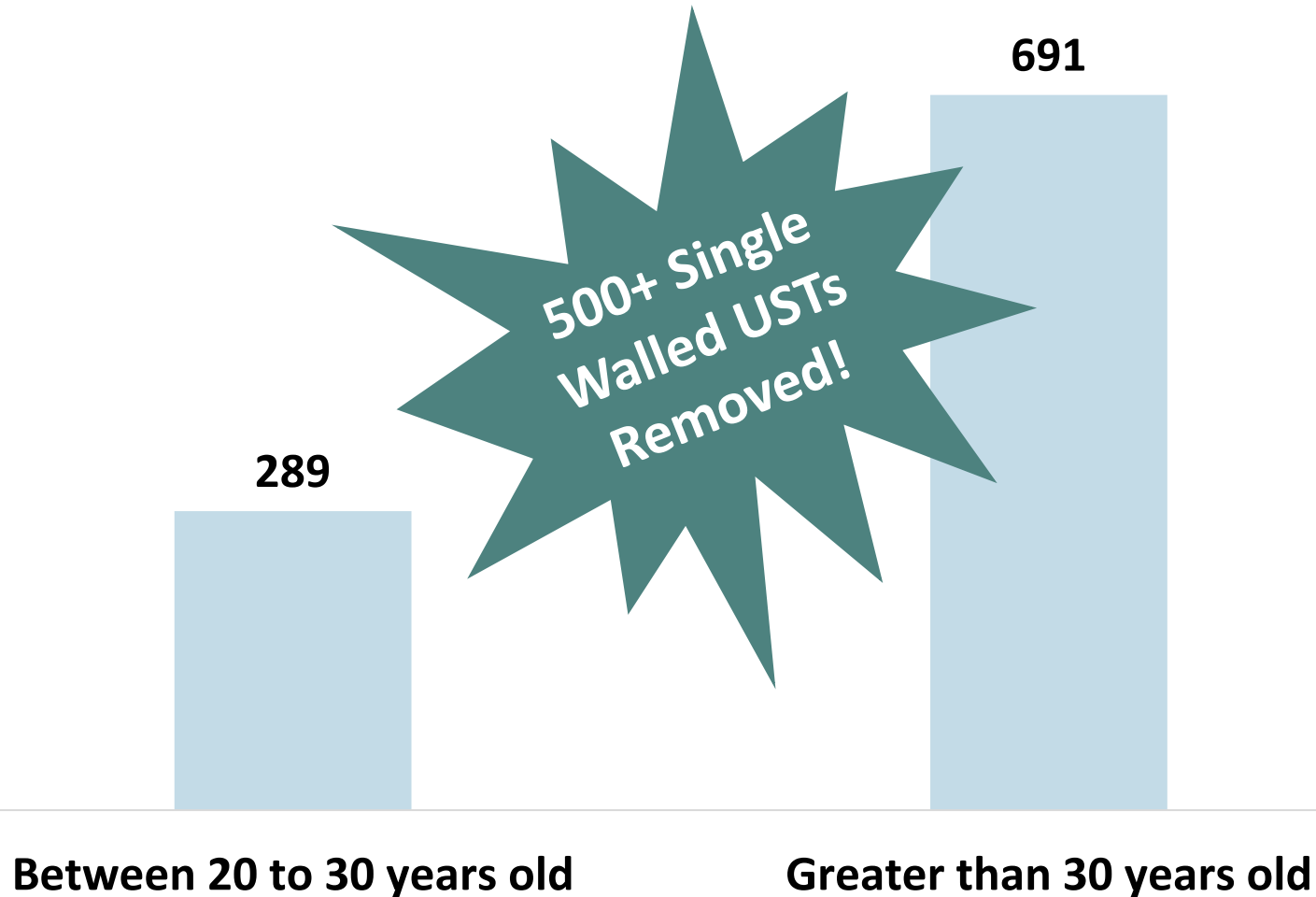
Total Amount Paid in Program History (as of August 2022)



UST Revolving Fund

- Revenue from \$0.01/gallon UST storage tax plus \$100/year tank fee (per tank)
- Fund is used for entire UST program (cleanup, prevention, admin, etc.)
 - Cleanup has funding priority
 - If monies are available – funding provided for NCA and TSIP
- Prioritization of TSIP applications
 - Environmental site conditions
 - UST characteristics
 - Applicant company size

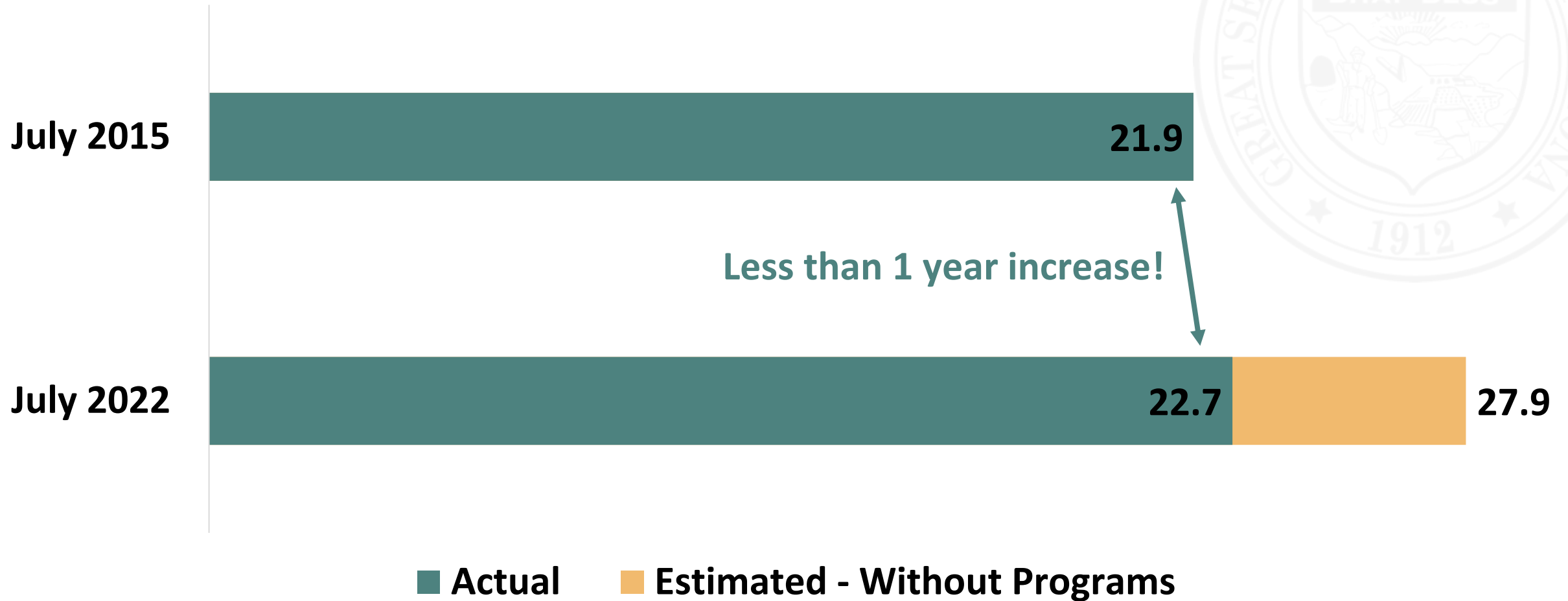
Nearly 1,000 USTs Removed Using NCA and TSIP!



Releases Confirmed:

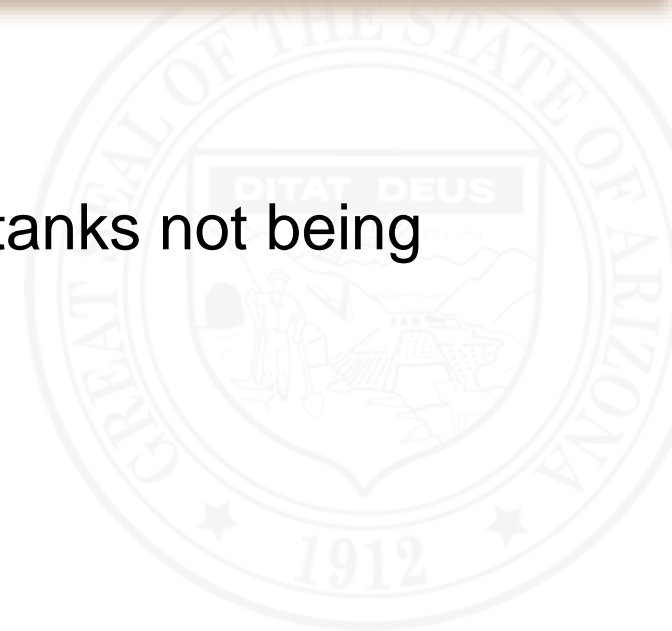
- ~60% of field sampling events resulted in confirming a release to the environment
- Of those, ~35% were closed through additional field activities such as multi-depth sampling and over-excavation

Arizona's UST Universe – Average Tank Age



Reduced backlog of open:

- Enforcement cases with compliance conditions related to tanks not being permanently closed
- Unresolved suspected releases
- Financial responsibility compliance cases
- Confirmed releases associated with the operating USTs



For more information about our leak prevention programs:

<https://azdeq.gov/ust/leak-prevention>

Tiffany Yee

Yee.Tiffany@azdeq.gov