



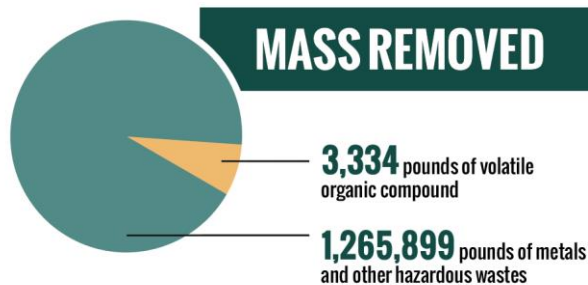
Laura Malone
Waste Programs Division Director

WQARF – FY18

Focused on implementing Early Response Actions (ERAs), particularly at newly listed sites, as early as possible – the sooner source control measures are started, the shorter the time needed to complete the remedy, which protects our communities and environment, and saves money.

Successes

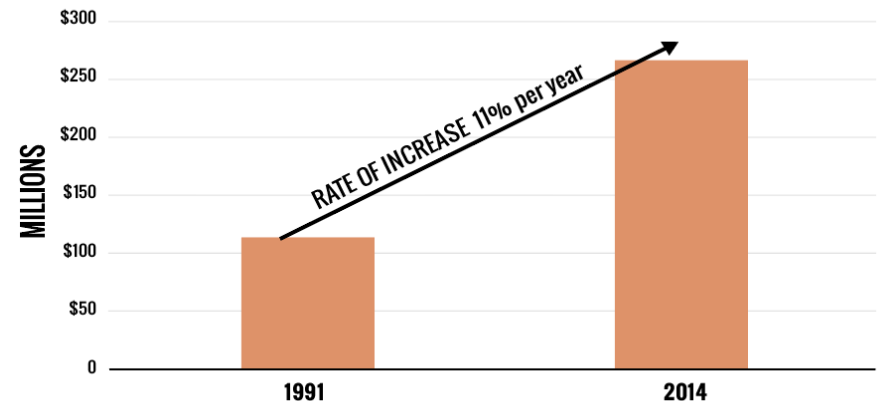
- 1 site removed from the Registry
- 1 new site added to the Registry
- 2 ERAs implemented on new sites (**1 remedy completed in less than 180 days**)
- Original PI list resolved, all sites either NFIA, listed or are being monitored



Challenges

- **Permanent funding needed**
- **18 new Preliminary Investigations**
- **KOUI sites to be addressed**
- **Emergency Response Actions**

Orphan Share Estimate Based on Modeled Total WQARF Liability



Orphan Share expenditure – over \$80M to date.

WQARF FY19 - What's Next?

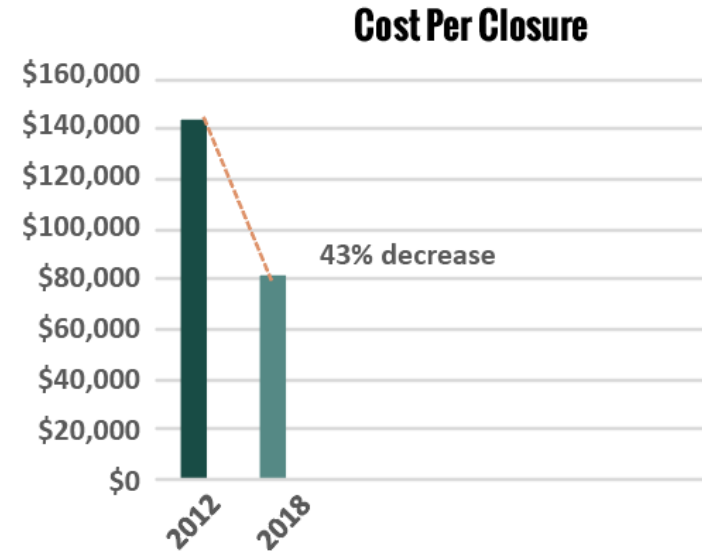
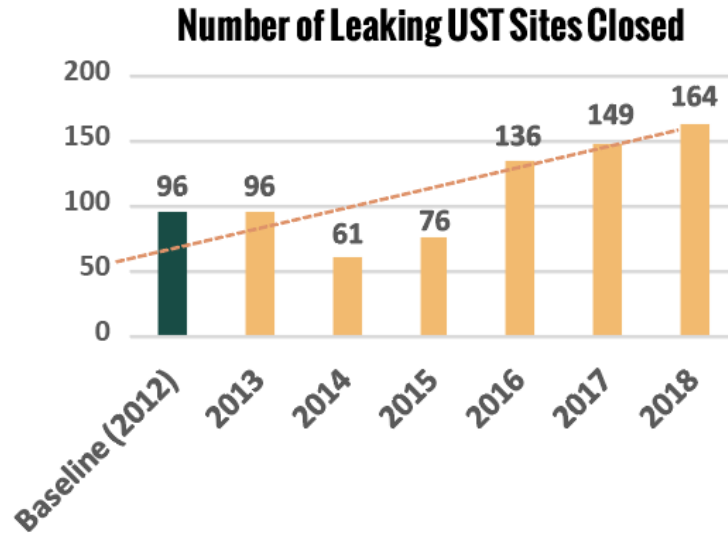
- ✓ Obtain permanent funding for the WQARF program – critical to having a WQARF program
- ✓ Anticipate closing 2 additional sites in FY19; while potentially adding new sites
- ✓ Reduce number of sites without first remedy from 3 to 2
- ✓ Evaluate long-term O&M
- ✓ Evaluate 18 PI sites
- ✓ Focus on decreasing the number of mobilizations – accelerates cleanup

Underground Storage Tank Program

UST-Leaking UST – FY18

Focused on initiating remediation within **1 year** of release confirmation and closing new releases within **3 years** of release confirmation. Implementing new program elements to accelerate cleanups and close sites

Successes



Challenges

- 535 open releases at 324 sites
- 2182 active sites with 6078 USTs – 125 active sites with open releases
- 162 stalled open release sites; these are not in normal flow or making progress
- 230 facilities (10%) with deficient financial responsibility

UST-Leaking UST FY19 - What's Next



- Reduce number of Leaking USTs from 324 to 248 by June 30, 2019 (net decrease)



- Increase compliance rate to 80% or higher by June 30, 2019



- Continue to work with our stakeholders to streamline our processes



- Market the new programs – line out the door of people wanting to participate

Allows applicants to conduct expedited remediation of properties and ADEQ works cooperatively with applicants to achieve their remediation goals in a cost effective manner.



- We want more volunteers
- Looking at program enhancements
- 1st stakeholder meeting held – additional meetings pending



- Incorporate federal regulations in effect as of July 1, 2017, as well as the second part of e-Manifest regulation that was approved on January 3, 2018.

- ✓ Generator Improvement Rules

- ▶ Increases & decreases stringency

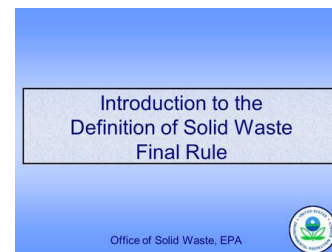


- ✓ e-Manifest

- ▶ Increases & decreases stringency



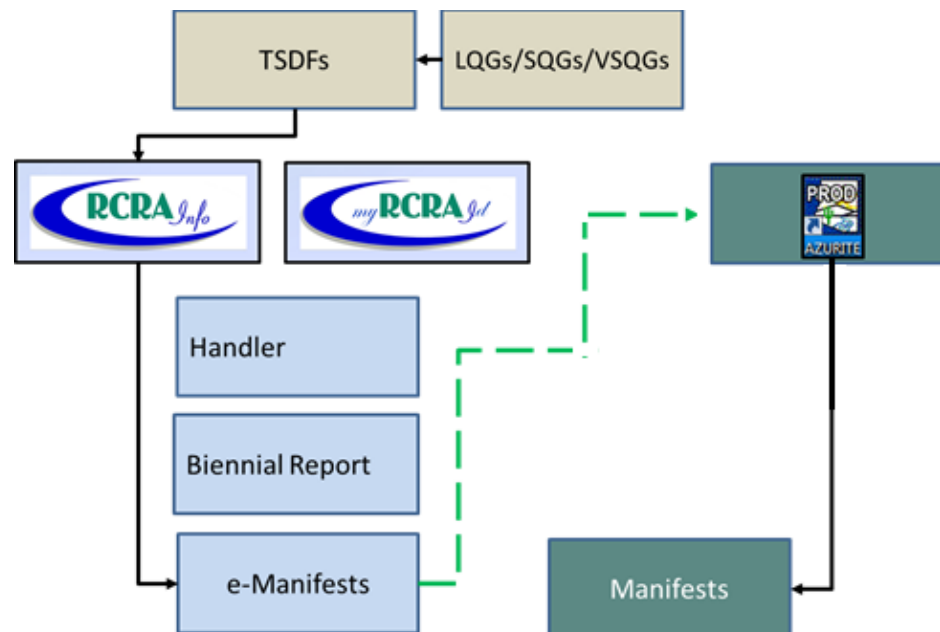
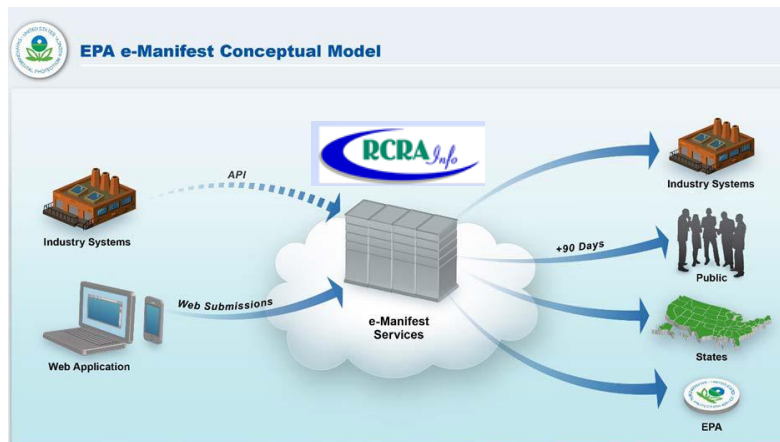
- ✓ Definition of Solid Waste



ADEQ is required under state and federal law to update Arizona's Hazardous Waste rules to match federal hazardous waste regulations.

The Electronic Hazardous Waste Manifest System (e-Manifest) is a new system that allows:

- ✓ Hazardous Waste Handlers submit Hazardous Waste Manifest Forms, either electronically or on paper, to EPA.
- ✓ States/Regions to retrieve the collected manifest data electronically.
- ✓ Launch date – June 2018.



e-Manifests Reporting Changes

- Designated receiving facilities submit the manifest for all
 - TSDFs and RRFs
 - To submit electronically each facility must register for E-manifest
 - Registration is similar to registering for myDEQ and myRCRAId
- States may not collect designated receiving facility copies
- User Fee rule
 - Sets fee for users
 - Schedule became final on January 3, 2018
 - Fees may range anywhere from \$4/manifest (electronic) to \$20/manifest (paper)

\$4



\$20



Questions?



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