

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

### 1a. What strategic priority does this program address?

The Environmental Remediation Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:

- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing community infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

### 1b. What does this program do?

- Regulates 3,276 underground petroleum storage tank (UST) facilities.
- Promotes the safe operation, closure, and remediation of tanks sites.
- Oversees the registration, inspection, and closure of UST systems.
- Reports, investigates, and performs risk-based cleanups of releases from USTs and aboveground storage tanks (ASTs).
- Ensures compliance with financial responsibility requirements.

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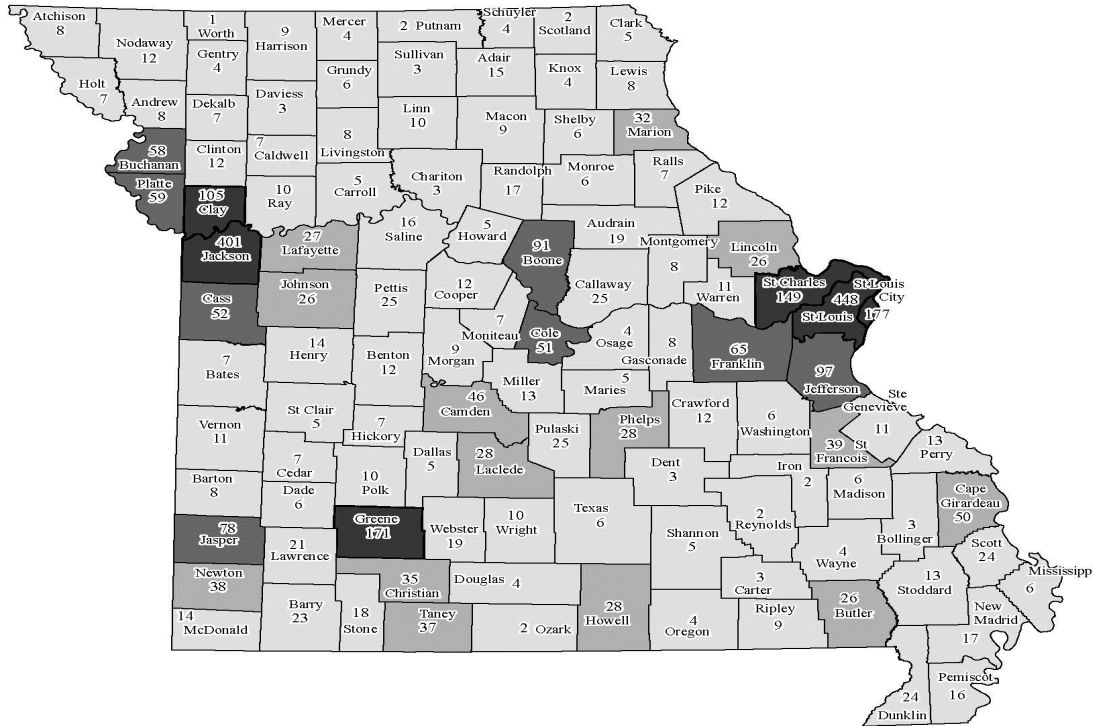
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**2a. Provide an activity measure(s) for the program.**

**3,276 Active Underground Storage Tank Facilities as of June 2022**



**Active Underground Storage Tank Facilities**

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2022.

Total Active Facilities = 3,276  
Active Facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

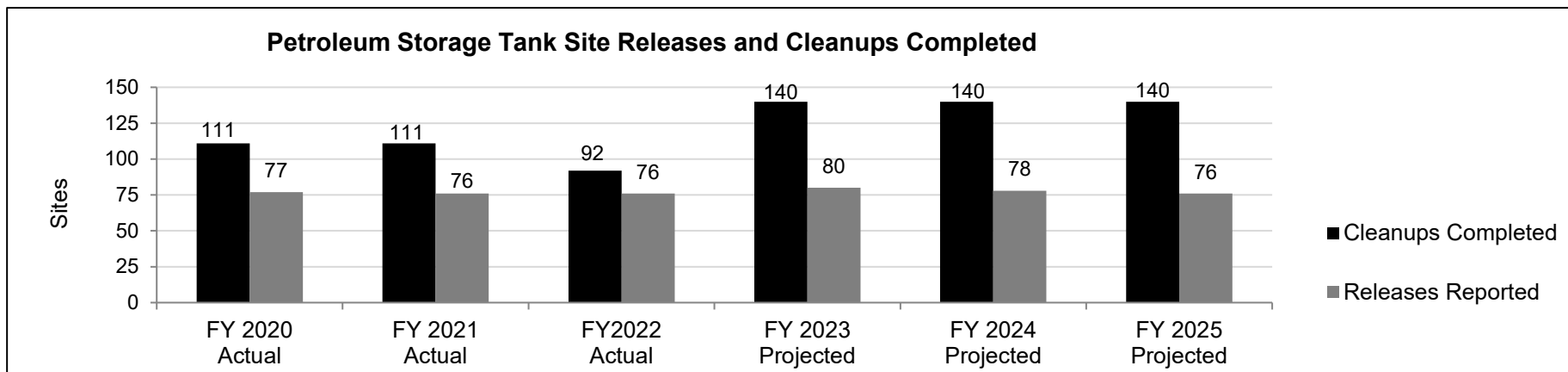
Active USTs



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2a. Provide an activity measure(s) for the program (continued).



Base Goal: Complete 140 Cleanups

Stretch Goal: Complete 155 Cleanups

The Program currently projects cleanups of 140 sites annually. The three-year average of new releases reported is 76 per year. We anticipate this number to decline in future years due to tank installation certification and operator self-inspection requirements. Impacts due to vacancies and training of new team members impact the timeliness of project completion.

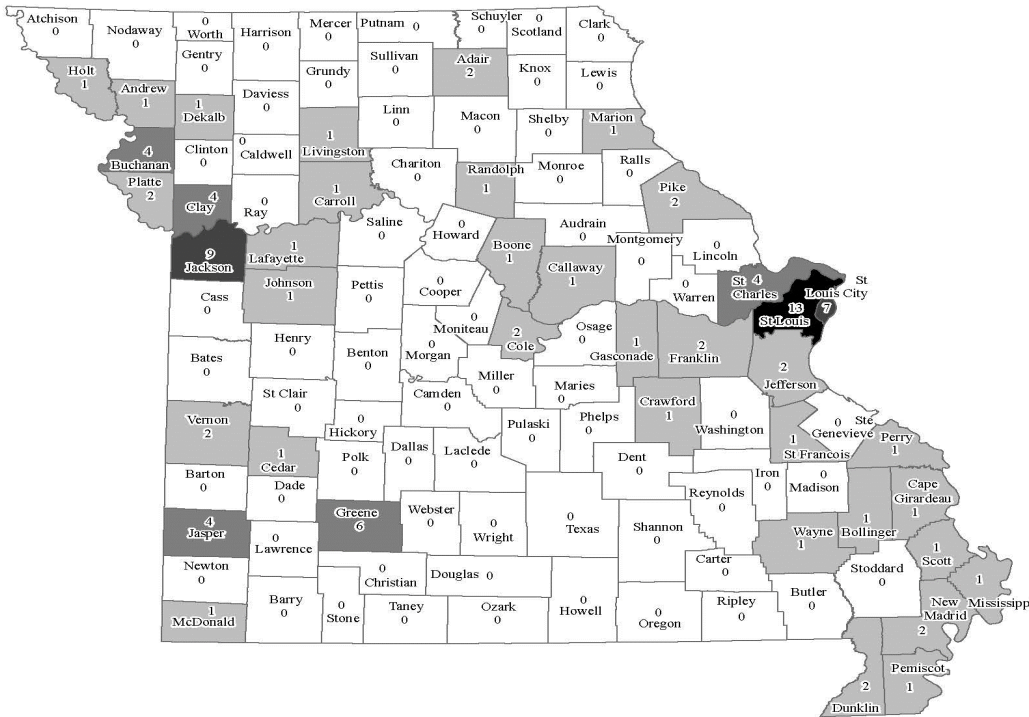
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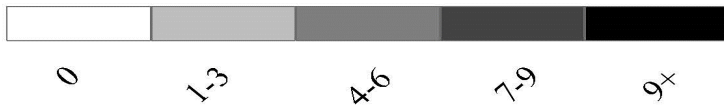
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**2b. Provide a measure(s) of the program's quality.**

**92 Petroleum Storage Tank Release Cleanups Completed in Fiscal Year 2022**

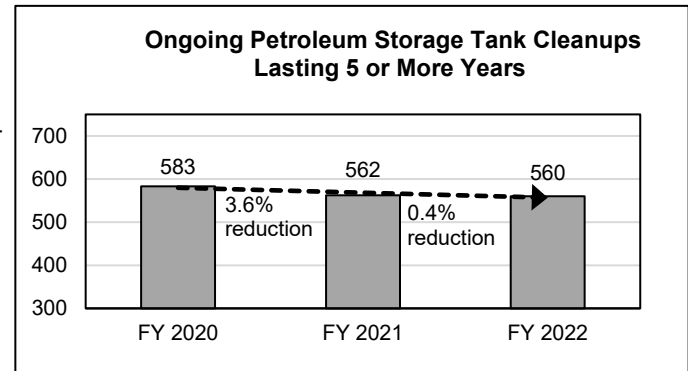


Site Cleanups



Missouri has completed 7,322 cleanups (90.44%) of the petroleum releases reported to date. This exceeds U.S. EPA's national cleanup goal of 88%.

Base Goal = 91.0%      Stretch Goal = 92.0%



Ongoing Cleanups (774)

214 sites  
560 sites

Years in Cleanup

0 to < 5 Years  
> 5 Years

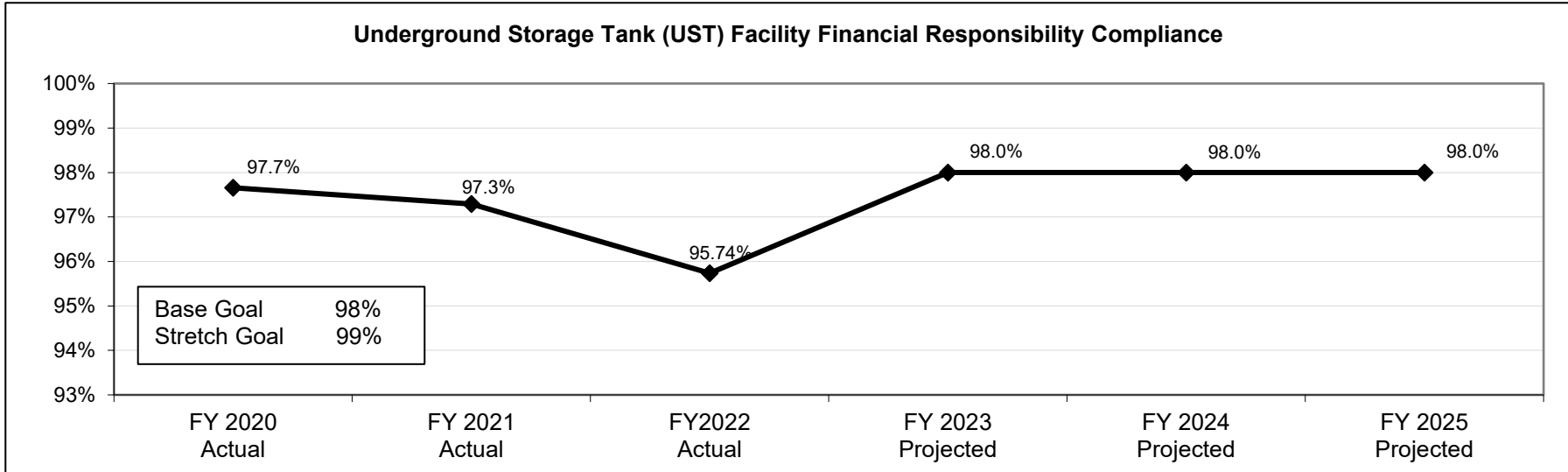
The Department's goal is to reduce the number of legacy site cleanups so that more sites can be cleaned up within 5 years or less.

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**2c. Provide a measure(s) of the program's impact.**



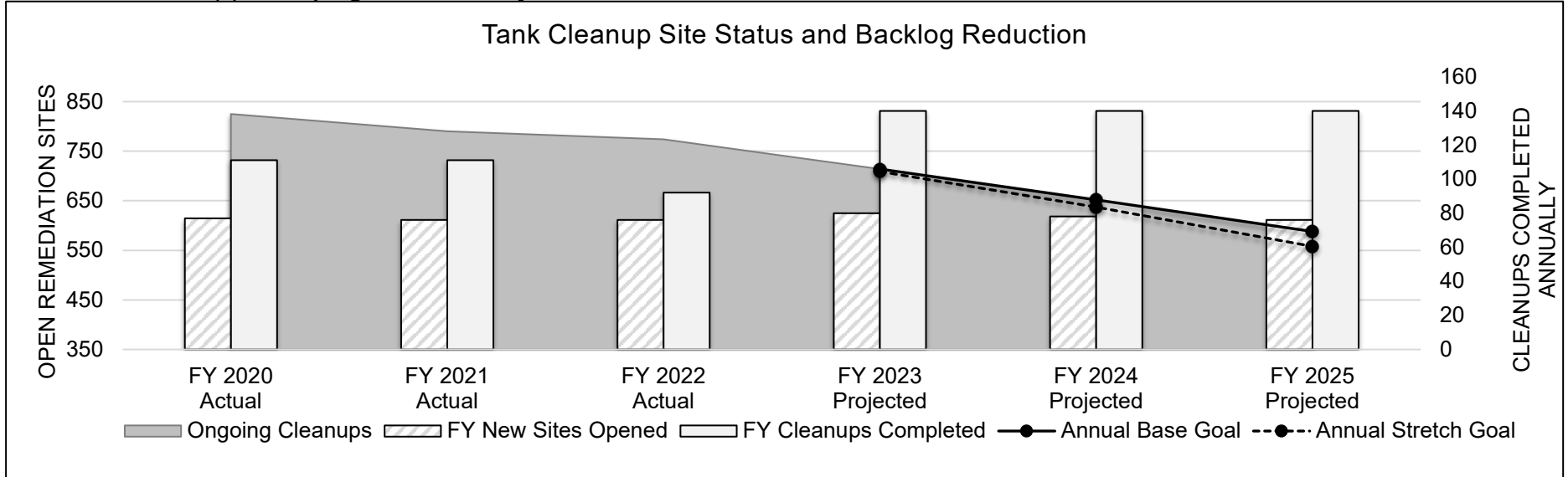
Financial Responsibility (FR) is required for all regulated facilities, approximately 3,119. This requirement assures money will be available for cleanup if a UST leak occurs. Not having an FR mechanism in place can delay or even halt a cleanup. About 76% of tank owners use the Petroleum Storage Tank Insurance Fund (PSTIF) to satisfy their FR requirement. The Department assumes the decline in the percentage of facilities having financial responsibility is attributed to inflation; as costs of goods and services go up, facilities are allowing their policies to lapse to save money.

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**2d. Provide a measure(s) of the program's efficiency.**



	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected
Active Cleanup Backlog	825	790	774	714	652	588
FY Cleanups Completed	111	111	92	140	140	140
FY Releases Added	77	76	76	80	78	76
FY Reduction of Sites	34	35	16	60	62	64

Base Goal: Backlog reduction with 140 cleanups completed each year.  
 Stretch Goal: Backlog reduction beginning with 155 cleanups completed in FY 2023 and increasing by 5 sites each year.

At full appropriation, 15.75 project-managers work on 774 tank remediation projects, approximately 49 sites per project-manager. Reporting of new petroleum releases are anticipated to decline in future years due to tank installation certification and operator self-inspection requirements. Receiving fewer new releases allows more time to work on existing petroleum cleanups. Impacts due to vacancies and training of new team members impact the timeliness of project completion.

