

PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.285

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 infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

1b. What does this program do?

- Regulates 3,291 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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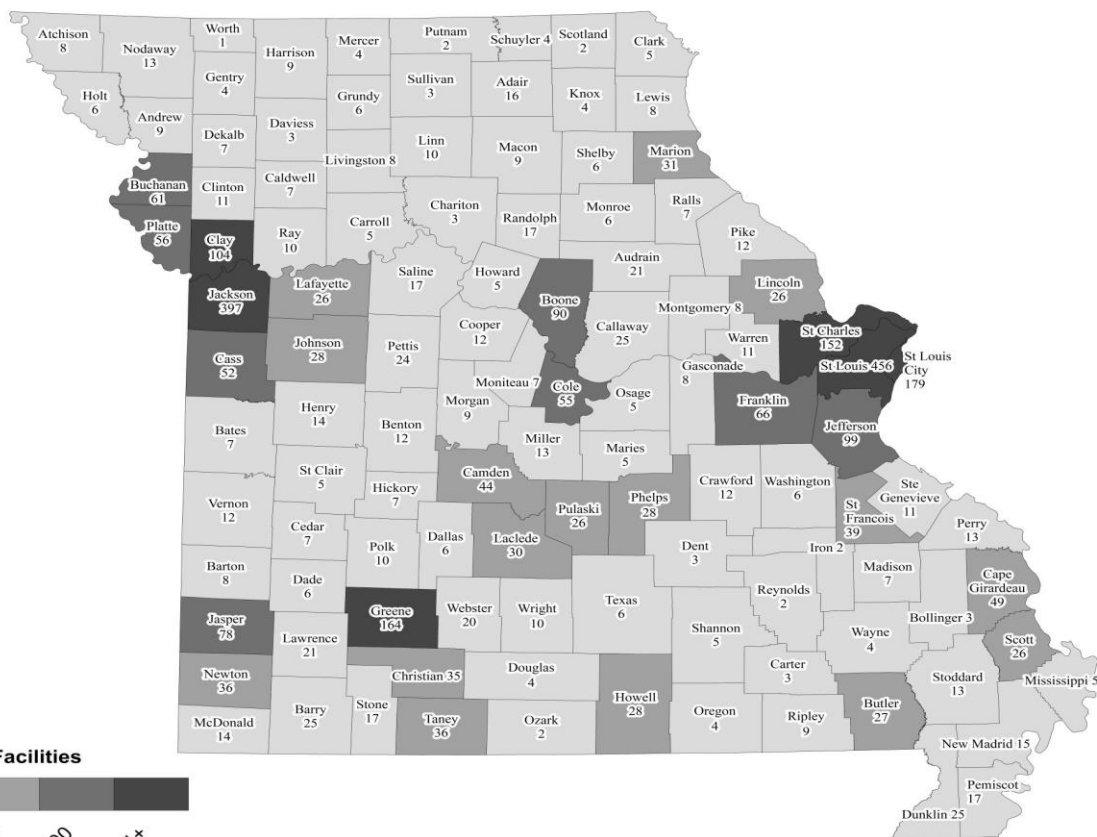
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2a. Provide an activity measure(s) for the program.

3,291 Active Underground Storage Tank Facilities as of June 2020



Active Underground Storage Tank Facilities

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2020.

Total Active Facilities = 3,291
Active Facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

Legend

Active UST Facilities

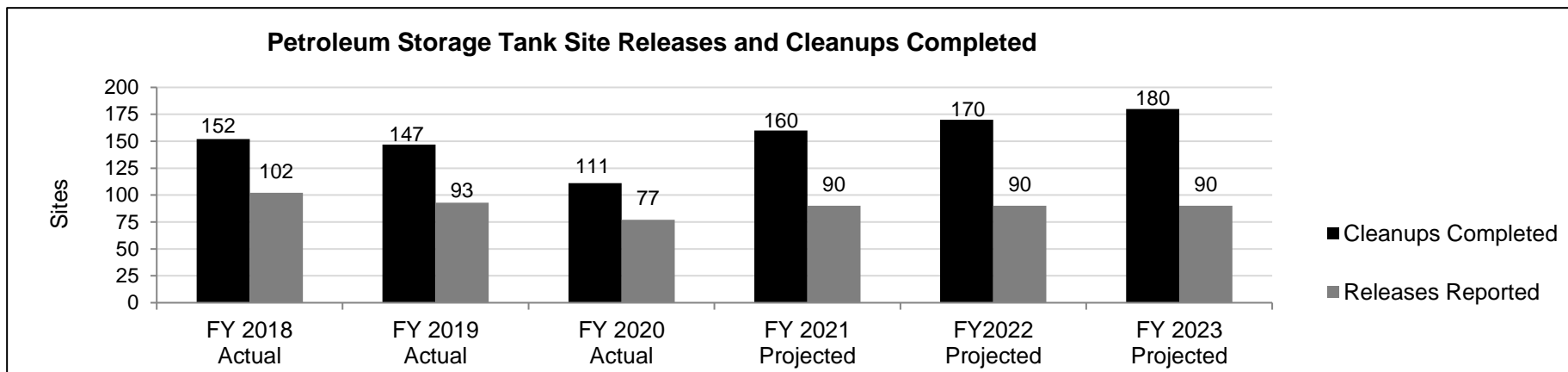


1 - 25
26 - 50
51 - 100
101+

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



Base Goal: Complete 160 Cleanups

Stretch Goal: Complete 180 Cleanups

The Program currently projects cleanup of 160-180 sites annually. The number of new releases has been trending downward due to new tank installation requirements and certification. The three-year average of new cleanup sites is approximately 90 per year. FY 2020 cleanups were lower due to impact of the COVID-19 pandemic on contractor activities and property transfers. The pandemic also impacted the Department's replacement of several senior project manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers are projected to increase.

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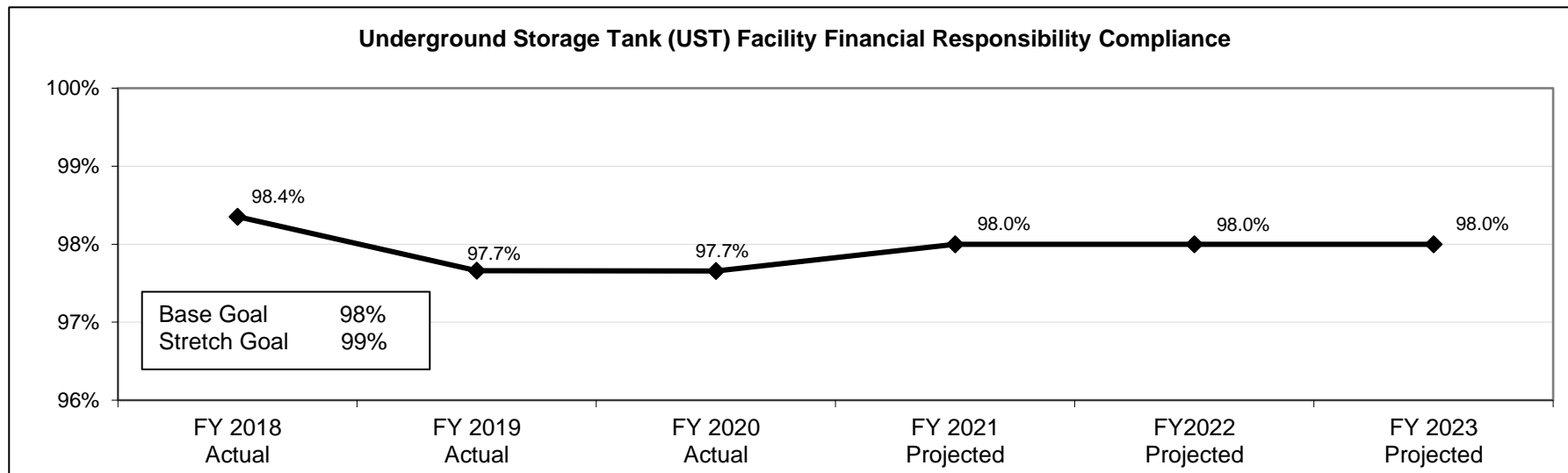
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2c. Provide a measure(s) of the program's impact.



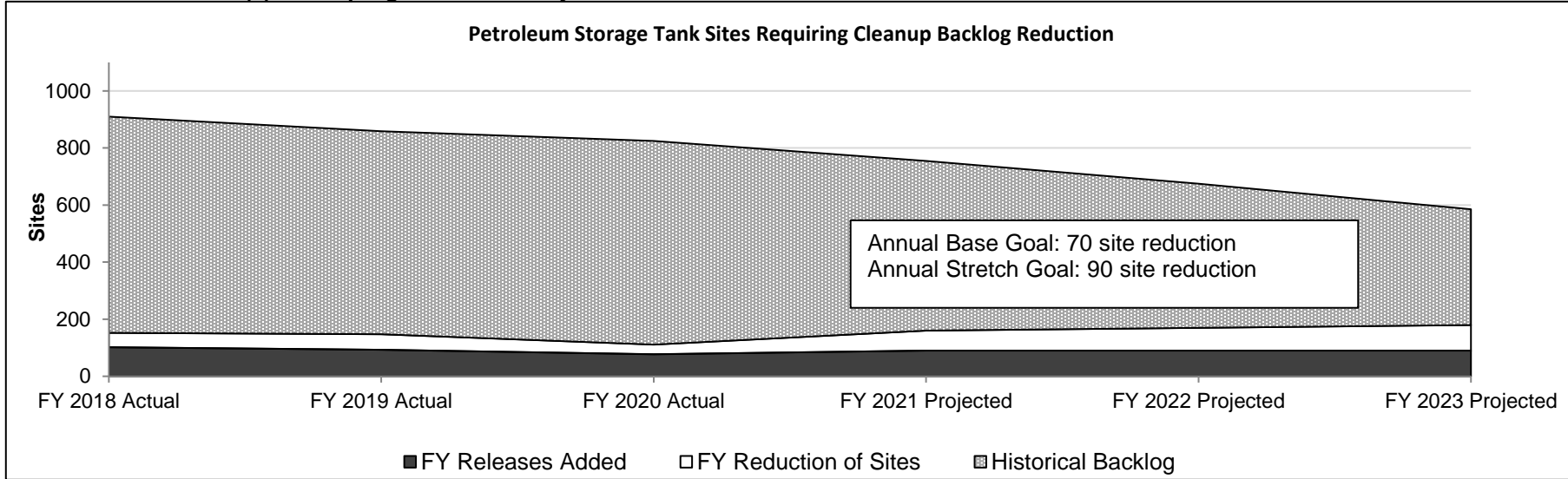
Financial Responsibility (FR) is required for all regulated tanks currently in use, approximately 3,291. This requirement assures money will be available for cleanup if a UST leak occurs. Not having an FR mechanism in place can delay or even halt a cleanup. About 77% of tank owners use the Petroleum Storage Tank Insurance Fund (PSTIF) to satisfy their FR requirement.

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



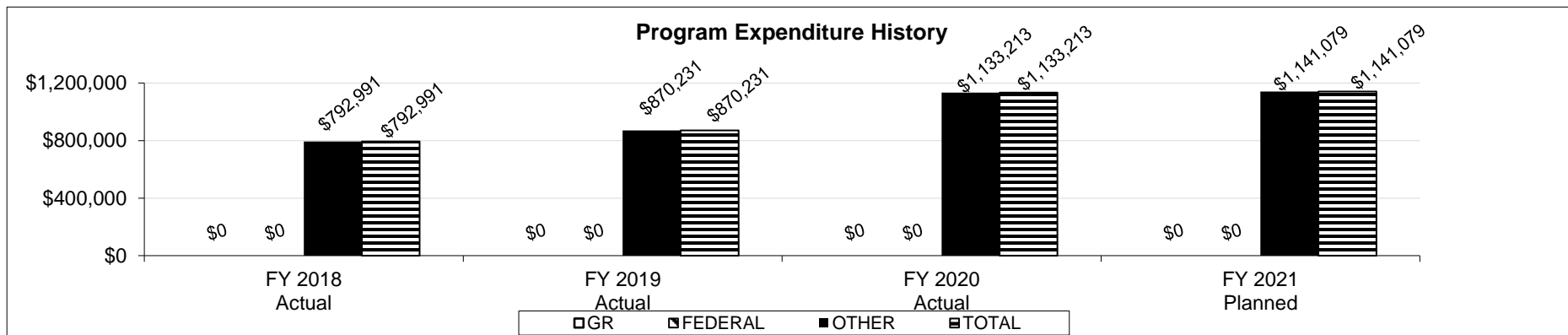
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Active Cleanups	910	859	825	755	675	585
FY Cleanups Completed	152	147	111	160	170	180
FY Releases Added	102	93	77	90	90	90
FY Reduction of Sites	50	54	34	70	80	90

At full appropriation, 15.5 project managers work on 825 tank remediation projects, approximately 53 sites per project manager. The Program projects cleanup of 160-180 sites annually over the next 3 years. Over the past three years, the Program has received an average of 90 new cleanup sites each year. The backlog of sites is projected to be reduced annually by 70-90. FY 2020 cleanups were lower due to the impact of the COVID-19 pandemic on contractor activities and property transfers. The pandemic also impacted the Department's replacement of several senior project manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers should increase.

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3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

FY 2021 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

Petroleum Storage Tank Insurance Fund (0585)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

40 CFR Part 281	Underground Storage Tank (UST) Program
RSMo 319.100 through 319.139	Petroleum Storage Tanks

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

The state has authority under 40 CFR Part 281 and has received approval from EPA to operate the UST Program.