STATE OF TENNESSEE

DIVISION OF UNDERGROUND STORAGE TANKS

PROJECT PRIORITIZATION PLAN UPDATE

Geina Skinner
Project Prioritization Plan

- Each plan includes a financial analysis to ensure that obligations never again exceed available funds.

- The plan accounts for:
  - State owned corrective action system refurbishment cost, system start-up, operation and maintenance, and associated sampling and reporting.
  - Closure monitoring for projects that have reached clean-up levels.
  - Investigation of all new releases to determine risk levels.
  - Emergency funding.
  - Funding for alternative technologies and pilot studies.
## Historical Project Prioritization Plan

<table>
<thead>
<tr>
<th>Priority Plan</th>
<th>Total Contamination Projects</th>
<th>Reimbursable Projects Approved for Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2007</td>
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<td>34</td>
</tr>
<tr>
<td>November 2021</td>
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<td>28</td>
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</tbody>
</table>
107 TOTAL CONTAMINATION PROJECTS

Corrective Action:
- 63 projects (59%)

Release Investigation:
- 23 projects (21%)

Closure Monitoring:
- 21 projects (20%)

Contamination projects on November 1, 2021
82 REIMBURSABLE CONTAMINATION PROJECTS

Corrective Action
51
62%

Closure Monitoring
16
20%

Release Investigation
15
18%

Contamination projects on November 1, 2021
The current plan provides for:

- Completion of investigation and risk assessment, installation and operation for 1 year with a state-owned refurbished system – **28**
- Remediation systems to continue operation – **34 CAS / 26 projects**
- Closure monitoring of projects that have reached clean-up levels – **16**
- Non-reimbursable projects to conduct investigation and/or clean-up – **25**
- Investigation of new releases to determine risk levels – **45**
- Emergency response funding
- Funding to conduct pilot projects and evaluate new technologies
Continued Success

190 State Purchased CAS
(Sold 51 of those in March 2019)

Average time from startup through closure monitoring =

4 yrs
Continued Focus

New and/or alternative investigation and clean-up technologies are being utilized for projects that are deemed compatible and where a need is identified. Currently using:

- high resolution site characterization
- activated carbon/bioremediation
- horizontal recovery wells
- advanced modeling
Ongoing and Future Plans

1) Reimbursement Guidance Document (RGD) – 002 rate evaluation is ongoing

2) Plan to finalize and implement changes in Spring 2022
THANK YOU