Case 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 at sites that have reached clean-up levels
  - Investigation of all new releases to determine risk levels
  - Emergency funding
  - Funding to evaluate new technologies and conduct pilot studies
## Historical Case Prioritization Plan

<table>
<thead>
<tr>
<th>Priority Plan</th>
<th>Total Contamination Cases</th>
<th>Fund Covered Sites Approved for Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2007</td>
<td>768</td>
<td>71</td>
</tr>
<tr>
<td>March 2008</td>
<td>645</td>
<td>57</td>
</tr>
<tr>
<td>October 2009</td>
<td>538</td>
<td>89</td>
</tr>
<tr>
<td>October 2010</td>
<td>505</td>
<td>43</td>
</tr>
<tr>
<td>October 2012</td>
<td>455</td>
<td>48</td>
</tr>
<tr>
<td>October 2013</td>
<td>383</td>
<td>26</td>
</tr>
<tr>
<td>October 2014</td>
<td>345</td>
<td>20</td>
</tr>
<tr>
<td>October 2015</td>
<td>308</td>
<td>20</td>
</tr>
<tr>
<td>October 2016</td>
<td>244</td>
<td>24</td>
</tr>
<tr>
<td>October 2017</td>
<td>204*</td>
<td>33</td>
</tr>
</tbody>
</table>

All remaining sites are in preliminary assessment, closure monitoring, enforcement, or are not in the Fund.  
* - Total Contamination Cases as of August 15, 2017
Contamination cases on August 15, 2017

**204 ACTIVE CONTAMINATION CASES**

- **Corrective Action**: 115 cases (56%)
- **Release Investigation**: 45 cases (22%)
- **Closure Monitoring**: 34 cases (17%)
- **Site Check**: 10 cases (5%)

Total: 204 cases
Contamination cases on August 15, 2017

143 FUND COVERED CONTAMINATION CASES

- Corrective Action: 92 cases (64%)
- Release Investigation: 25 cases (18%)
- Closure Monitoring: 24 cases (17%)
- Site Check: 2 cases (1%)
Case Prioritization
Phase X

The current plan provides for:

• Completion of investigation and risk assessment, installation and operation for 1 year with a state owned refurbished system – 33

• Remediation systems to continue operation – 67

• Closure monitoring at sites that have reached clean-up levels – 24

• Non-fund covered sites to conduct investigation and/or clean-up – 61

• Investigation of new releases to determine risk levels (last year 55)

• Emergency response funding - $2 M

• Funding to conduct pilot projects and evaluate new technologies - $2 M
Continued Success Rate

190 State Purchased CAS

• 191 contamination cases have closed following completion of corrective action with contract purchased system

Average time to reach clean-up levels = 2.6 yrs

Average time through closure monitoring = 3.7 yrs

Data for September 5, 2017
Future Plans

1) A continued focus on completing remediation projects where each project is evaluated in detail by Division staff with final review by Director

2) New and/or alternative technologies will be utilized for sites that are deemed compatible and where a need is identified. Currently using:

A. High resolution site characterization (3 sites)
B. Trap & Treat (2 sites)
C. Horizontal recovery wells (1 site)
D. In-situ chemical oxidation, bio-amendment, and surfactant injections (1 site)
THANK YOU