



# ENVIRONMENTAL RESPONSE & REMEDIATION

# Underground Storage Tanks and Superfund



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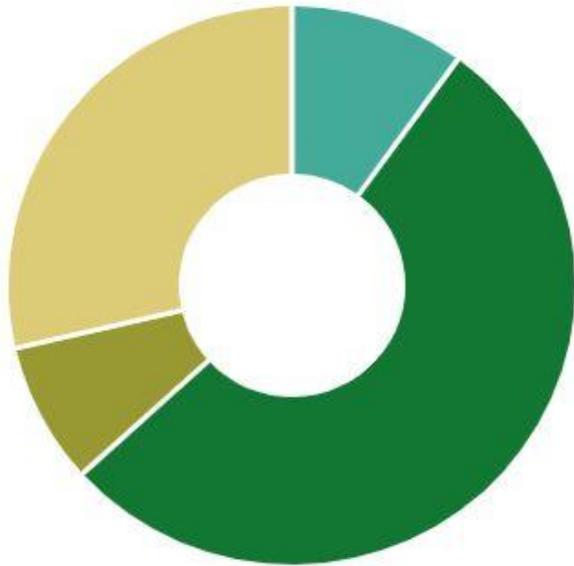
# Program Review SFY2019

- Underground Storage Tanks (USTs): 3,982 active tanks
- USTs on the PST Fund: 2,704 (68 percent)
- Compliance inspections: 954
- Leaking Underground Storage Tank (LUST) sites closed: 104
- New LUST releases reported: 72
  
- Superfund remedial sites: 25, 16 active
- Superfund pre-remedial site decisions: 13
- Active Voluntary Cleanup Program (VCP) sites: 39
- Emergency incidents reported: 504



# Division Funding

FY20-21 Sources - \$9.49M



- General Fund (\$928,700)
- Federal Funds (\$5,085,700)
- Dedicated Credits (\$756,000)
- Other (\$2,718,900)



*Catastrophic UST failure at Stadium Chevron, Provo*

# Layton Vapor Response



# Portland Cement Superfund Site



*Wallace Stegner Academy*



*New commercial development*



*Riverbend Sports Complex*

# Former Gas Station Site in Provo



*Liberty Center Apartments, 35 N. 300 West, Provo*

# Alta Gateway VCP Site



*Alta Gateway, 100 S. 500 West, Salt Lake City*

# Granton Square VCP Site



*Granton Square, 118 W. 4800 South, Murray*

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# Operational Efficiencies

- Online PST Fund claim submission process (in testing)
  - Easier submittal and processing of claims
  - Better detection of potential fraud and abuse of PST claims
- CERCLA Branch database development
  - Internal tracking of project status/needs
  - Links to documents
- Visual management throughout the division
  - Each work unit has a visual management board
  - Updated as needed, minimum is weekly
- Increase documents filed in electronic format
  - Business practice of scanning historic documents as well as new
  - Electronic document filing linked to interactive map



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# Future Challenges

- Aging UST infrastructure
  - Increasing failures of single-walled, fiberglass USTs
- Hazardous Substance Mitigation Fund
  - Changes to the EQRA in 2018 affected ability to transfer money used for required Superfund site cleanup cost shares
- Emerging contaminants
  - PFAS, PFOA
- Chlorinated solvents
  - Potential impacts to drinking water supplies



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# Future Challenges

- Changing federal standards
  - Lowering of lead standard to 400 ppm
- Continued growth
  - Increasing number of UST facilities
  - Population centers expanding toward historic contaminant sites
- Work force turnover
  - Seven retirements from the division in last 13 months
  - Loss of institutional knowledge and experience



# Thank You

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