

# HVSSD public health assessment update

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# The Utah APPLETREE program

- Utah maintains a cooperative agreement with the Agency for Toxic Substances and Disease Registry (ATSDR), known as "APPLETREE."

**ATSDR's Partnership to Promote Local Efforts to Reduce Environmental Exposure (APPLETREE) Cooperative Agreement Program**

The Agency for Toxic Substances and Disease Registry's (ATSDR's) Cooperative Agreement Program, also known as "APPLETREE," is critical to ATSDR's success in accomplishing its mission in communities nationwide. APPLETREE stands for ATSDR's Partnership to Promote Local Efforts to Reduce Environmental Exposure. The Program funds 28 partner organizations. Twenty-eight states use Cooperative Agreement Program funding to build their ability to evaluate and respond to environmental public health issues.



The Cooperative Agreement Program's primary goal is to give partners the resources to build their capacity to assess and respond to site-specific issues involving human exposure to hazardous substances in the environment.

The Program helps ATSDR's partners

- identify exposure pathways at specific sites
- educate affected communities and local health professionals about site contamination and potential health effects
- review health outcome data to evaluate potential links between site contaminants and community health outcomes

**APPLETREE program states**

Current APPLETREE program states are shown in blue on the map. The current Cooperative Agreement is in effect until 2023.



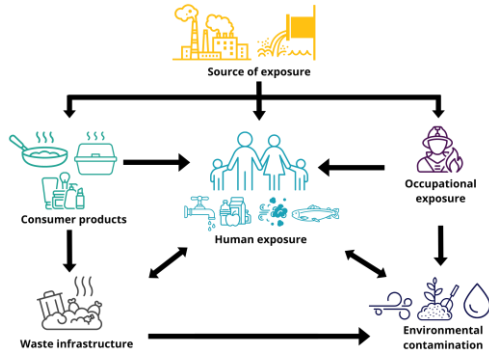
For more information, visit [www.atsdr.cdc.gov/states](http://www.atsdr.cdc.gov/states).



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# What we do

To respond to environmental public health issues we:



Identify  
exposure  
pathways



Educate  
affected  
communities

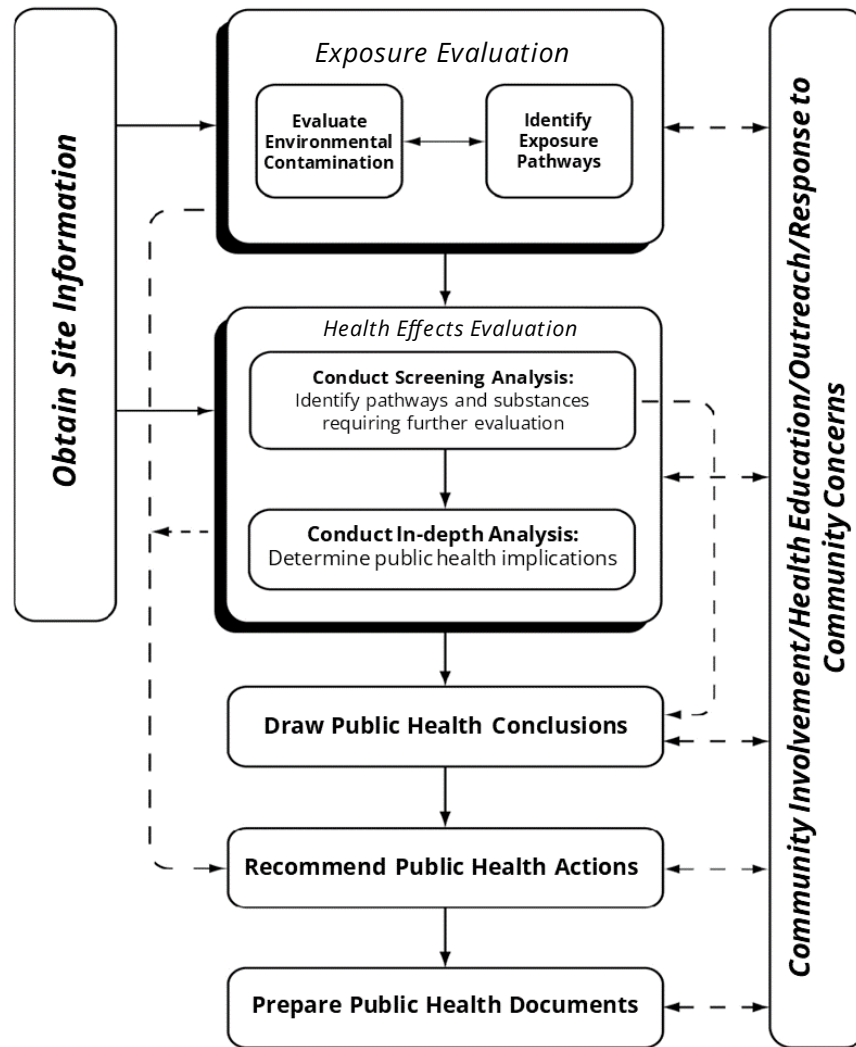


Coordinate  
public health  
interventions



Recommend  
actions

# Overview of the public health assessment process




# Community concerns from February 27 meeting

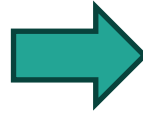
## Public health concerns:

 Odors


 Bioaerosols

 Water quality

- Harmful algal blooms
- PFAS
- Heavy metals



## Public health concerns:

 Odors

 Bioaerosols

 Water quality

- ~~○ Harmful algal blooms~~
- PFAS
- ~~○ Heavy metals~~

# Water quality concerns

- On site inspection
- Odors
- Wastewater treatment technologies
- Impact to ground water
- Surface water and harmful algal blooms
- PFAS
- Attached reports and resources

Find a copy of the letter on our website at [appletree.utah.gov](http://appletree.utah.gov)



# Air monitoring 2024



## UDEQ MET stations (2)

- Wind direction
- Wind speed



## Sample locations:

- HVSSD lagoons (1)
- Community (1)



## Contaminant of concern:

- Hydrogen sulfide (H<sub>2</sub>S)

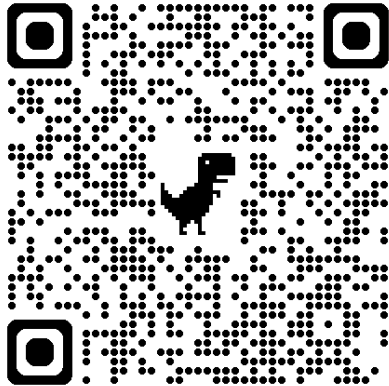


## Sample collection:

- April–October (MET)
- July–August (H<sub>2</sub>S)

# Community monitor volunteer

- If you are interested in hosting a monitor, scan the QR code and fill out the form or email us at [APPLETREE@utah.gov](mailto:APPLETREE@utah.gov)





# Air monitoring plan 2025



Contaminant of concern:  
Hydrogen sulfide (H<sub>2</sub>S)



Meteorological stations

- Wind direction
- Wind speed



Sample collection:

- April–July 2025



Sample locations:

- HVSSD lagoons (1)
- Community (2)

# Odor complaints



## Odor diary

Fill out daily log for 2 weeks even if there is no odor

Date	Time start	Time End	Location (Where are the nearest cross streets? Please be specific).	Odor type (Describe)	Odor severity (Light, moderate, severe)	Health effects experienced	Comments
				Select an option	Select an Option		
				Select an option	Select an Option		
				Select an option	Select an Option		
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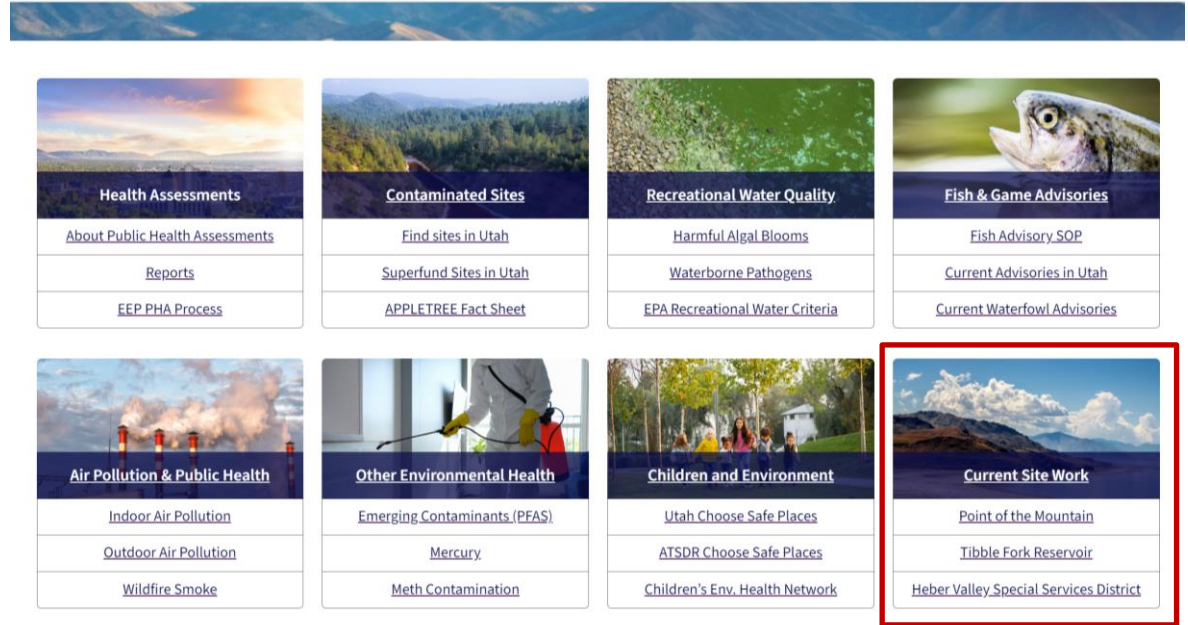
# Where to get updates and access documents

Utah DHHS APPLETREE  
website [appletree.utah.gov](http://appletree.utah.gov)

- [Current site work](#) →
  - [Heber Valley Special Service District](#)



Scan QR  
code to  
access  
website



# Where to get updates and access documents



## Odor diary and complaint form

To keep track of the odors you have experienced, use the [DDHS odor diary form](#) to help you fill out the EEP odor complaint form below.

Do you have an odor complaint? EEP is collecting community feedback about odors in Midway, Utah. If you live in the area and would like to report an odor, click on the link and fill out the form: : [EEP odor complaint form](#)

## Are you interested in hosting an air monitor?

DHHS is looking to deploy a hydrogen sulfide sensor in the community to gather data. If you are interested in hosting a sensor, fill out the [hydrogen sulfide sensor hosting form](#) and we will contact you.

## Public meetings

Utah APPLETREE will provide an update at the HVSSD office building located at 1000 E Main Street in Midway, Utah at 6:00 pm on June 27, 2024. If you are unable to attend in person click on the link to watch on Microsoft Teams. [HVSSD Public Meeting](#)

## Frequently asked questions

Coming soon!

Thank you!



[APPLETREE@utah.gov](mailto:APPLETREE@utah.gov)



[appletree.utah.gov](http://appletree.utah.gov)



801-538-6191

Contact