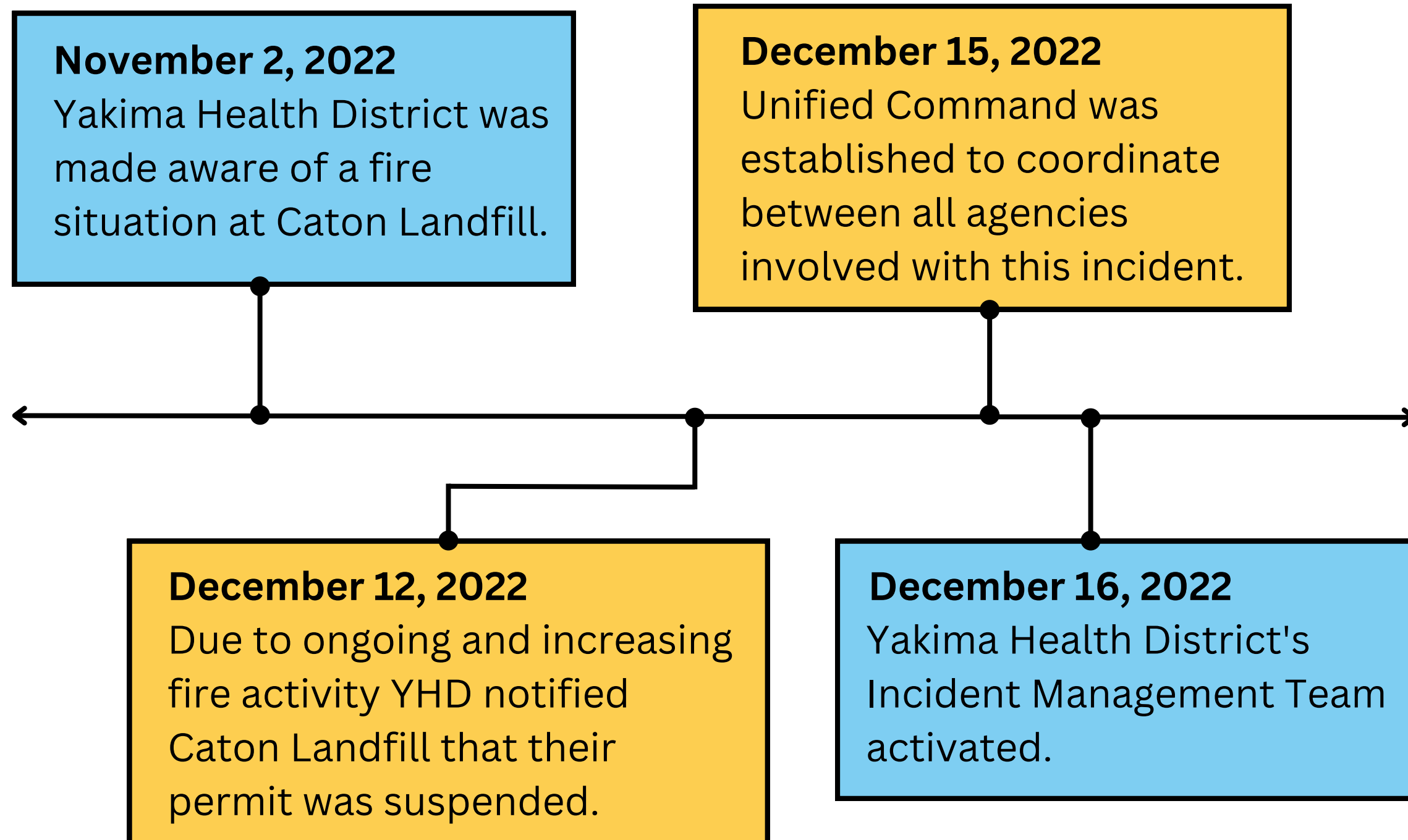


# January 2023 Board of Health Spotlight

*Caton Landfill Response*



# Background



December 11, 2022 - Huge fire at Caton Landfill.

# Emergency Management Response



Potential threat to public



Potential threat to environment



Potential threat to Caton Landfill staff



Regulatory responsibility

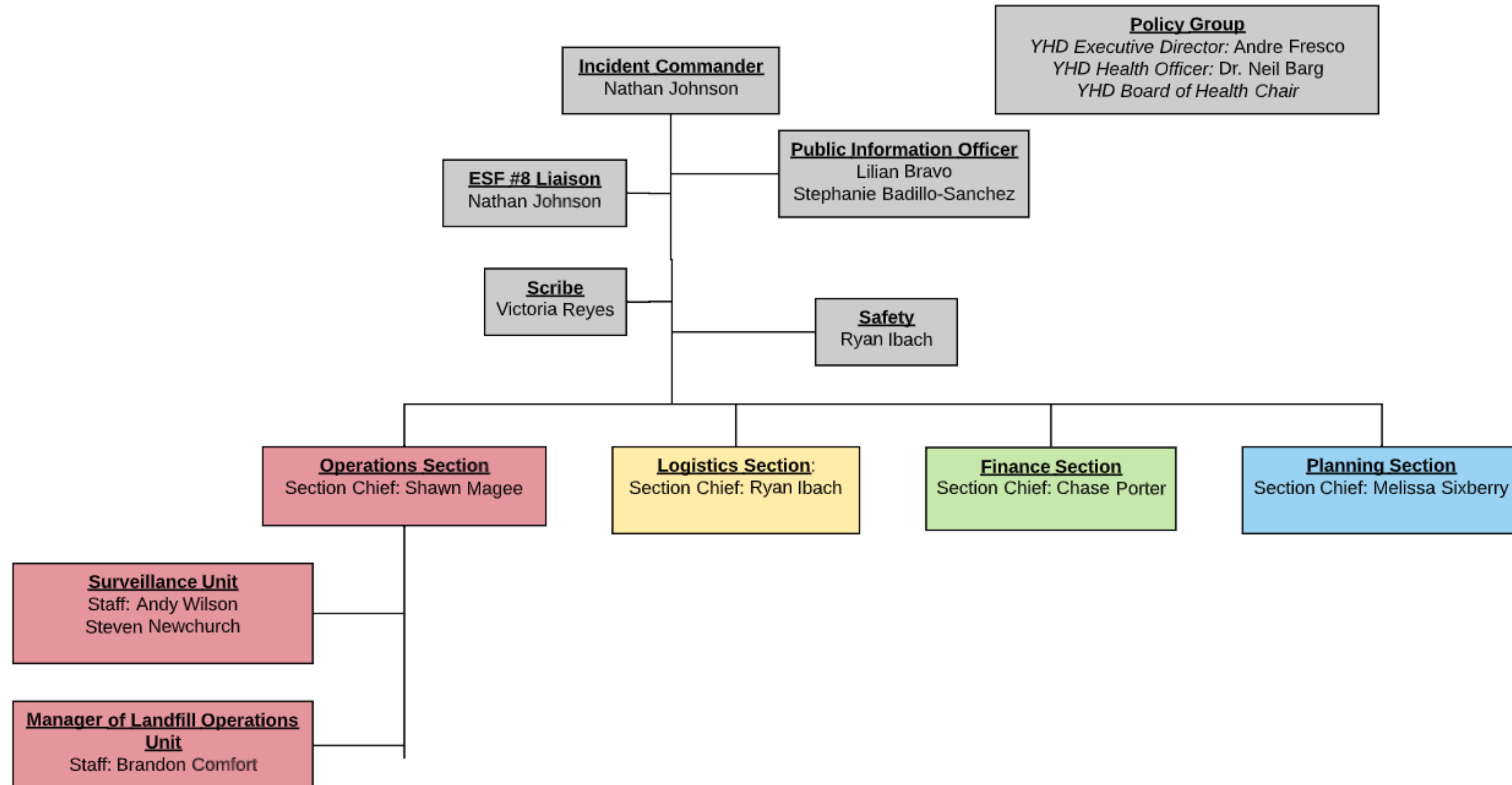


# Partner Organizations





# YHD Incident Management Team



# Actions Taken

- Continuous air sampling, data collection
  - Monitors within the landfill
  - Monitors placed off-site
- Continuous monitoring for subsurface fire activity
  - Bar hole monitoring
- Continuous multi-agency meetings to review data





# Actions Taken

- Landfill staff moved and packed soil onto the landfill to suppress the introduction of oxygen.

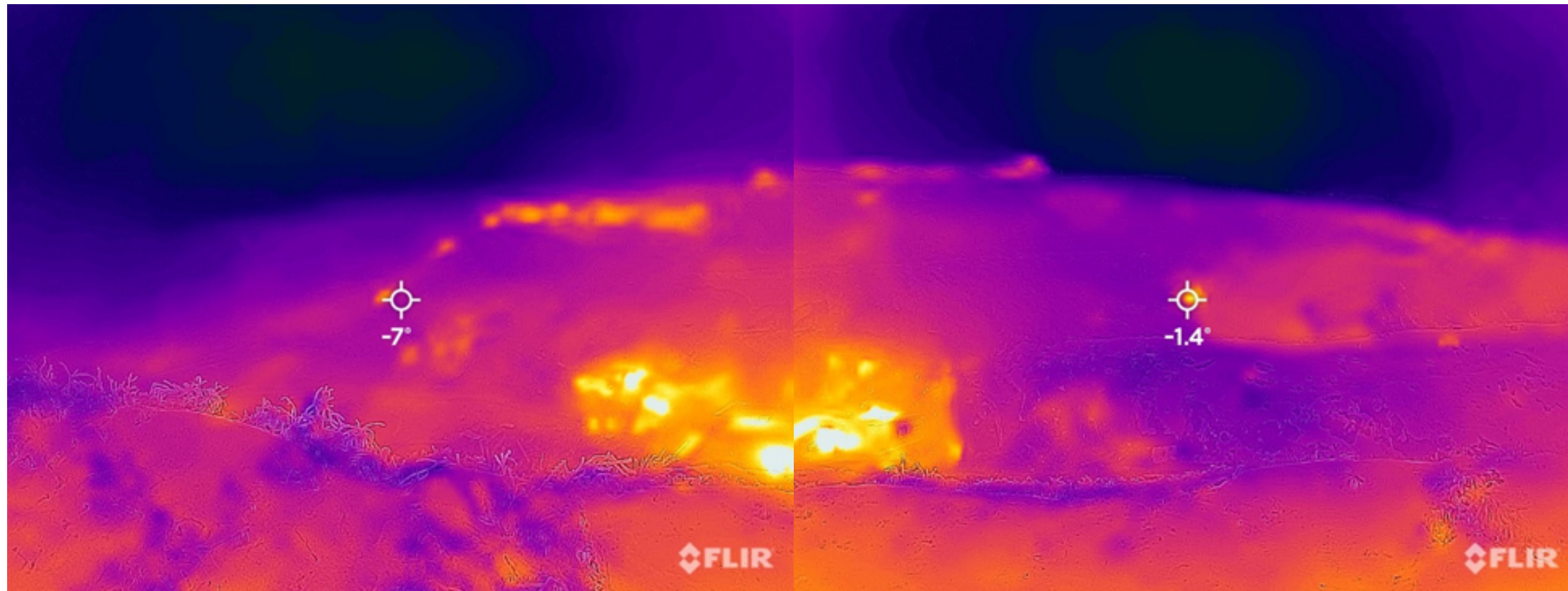


December 9, 2022 - Caton Landfill continuously pushing soil to cover fire.



# Actions Taken

- Caton Landfill fire consultant contracted to perform site assessments and find the source and cause of the fire.
- YHD hired separate fire consultant to review findings and advise.



December 16, 2022 - Looking at the east facing slope of the active fire area at Caton LPL. Thermal imaging used to understand where the subsurface heat/fire was that day.



# Communications

- Communication to residents
  - Letters to households nearby
- Communication to the public
  - Media Releases to media
  - Situation Reports
  - Ongoing communication with partners
  - Public Information Officer/Communications lead for multi-agency group



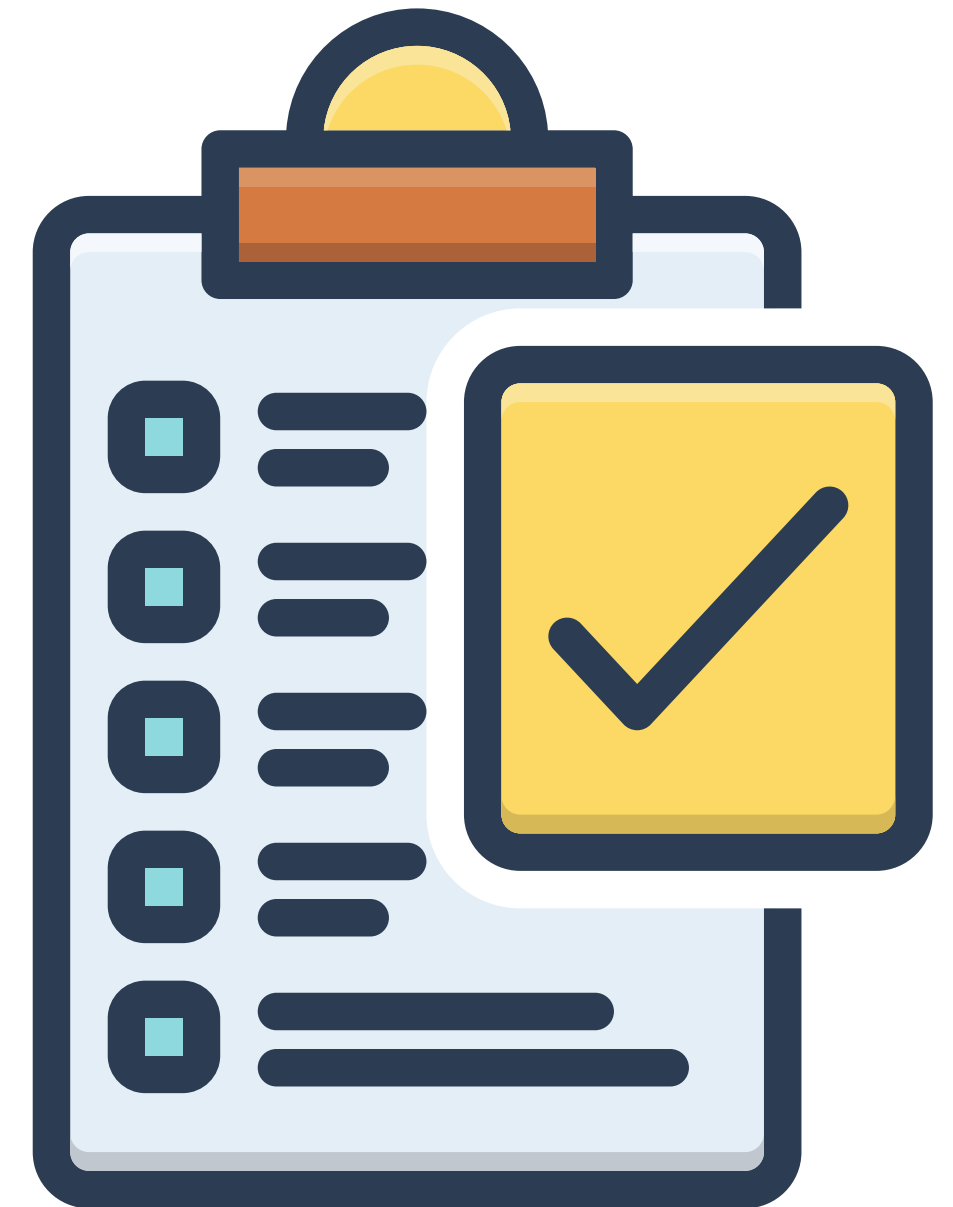
Approximate locations of meters recording 8-hour continuous periods of data every day since December 16th, 2022.



**Moving Forward**

# Requirements for Permit Reinstatement

- Caton Landfill is required to:
  - perform on-site assessment of the ongoing fire situation.
  - submit a written work plan to YHD and DOE for review and approval.
- YHD and DOE will review evidence that the work plan has been executed and the ongoing fire issues will not continue at the Caton Landfill.



# Ongoing Efforts

- Summary of work plan:
  - Describes detailed actions the landfill will take.
  - Identifies different action levels based on measurable data.
  - Outlines future actions to be taken.
- Current evidence shows fire activity continues.
- YHD and partners continue to monitor public health risk.

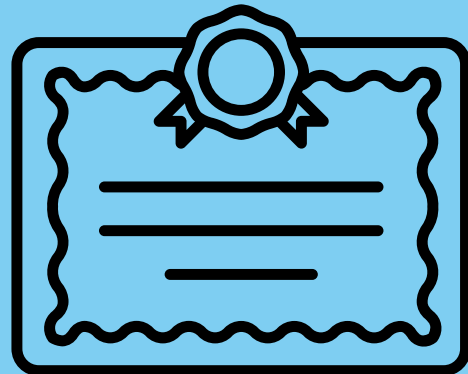




# YHD Strategic Goals

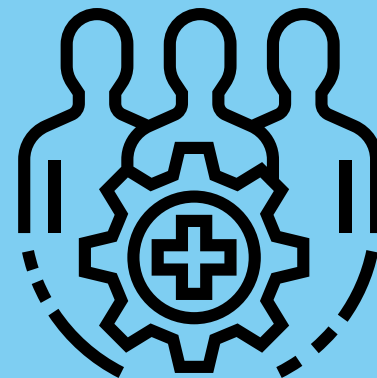
1

**Deliver mandated services**



2

**Develop a network of  
community partners invested  
in improving public health**



3

**Increase the effectiveness  
and efficiency of district  
services**



**Questions?**