

# 2020 Clay County Landfill Construction Project

Anticipated Project Schedule: June 1 – December 31, 2020

## Key Project Components

### New Landfill Cell

- Located on the west side of the landfill, this new cell will be lower and more out of the wind, reducing the potential for litter and odor migration.

### Closure of North Slope

- Limiting open landfill areas improves our efficiency on site, while also reducing the potential for litter and odor migration.

### New Gas Wells & Enclosed Flare System

- Capturing landfill gas reduces odor emissions and provides an opportunity to use the gas as a resource, rather than a waste product.

### Shop Heater Installation

- This new system will use the captured landfill gas to generate heat in the shop, reducing energy demands and our carbon footprint.



Figure 1 - Landfill Gas Well

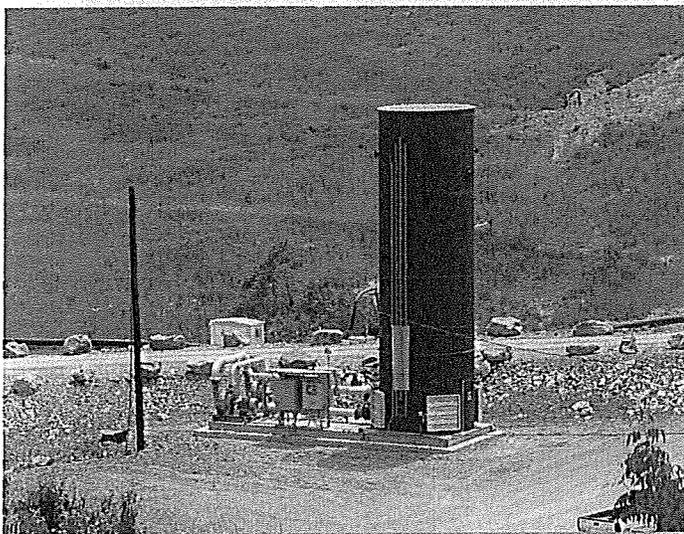


Figure 2 - Landfill Gas Flare System

## During construction, you may notice...

- Changes to working hours
  - To complete construction by the end of the year, Contractors will need to work longer than normal landfill operating hours.
- Increased Traffic
  - This includes Contractor traffic, as well as truck's hauling sand, gravel and other supplies necessary for building the new landfill cell.
- Odors
  - To connect the new cell's leachate collection pipe to the existing cell, a small portion of the landfill will need to be excavated to access the pipe. This process may produce odors. We anticipate this connection to take approximately one week to complete.

## Questions?

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