

# Solid Waste Pilot Project

## Fact Sheet

August 2023

The AltEn Facility Response Group (FRG) is committed to the work we are doing at the AltEn site and is pleased to share our progress and steps to be completed from August to November 2023. Transportation and disposal of some wet cake (all non-hazardous) begins with mobilization and site preparation during the week of Aug. 21. Solidification and off-site transportation of up to 24,000 tons of the solidified wet cake will begin in September.

## Progress

FRG has stabilized the AltEn site to limit the environmental damage that could have negatively impacted the community.

- A Water Remedial Action Plan (RAP) was approved by the Nebraska Department of Environment and Energy (NDEE) and is being implemented.
- A new on-site water treatment plant is now fully operational.
- FRG has treated more than 49 million gallons of lagoon water through 2022, and 31 million gallons have been applied to local farm land as a beneficial nutrient source.
- Approximately 100 million gallons remain to be treated, not including future stormwater.

The Solid Waste Pilot Project will test the feasibility of solidifying the wet cake and safely transporting it to a landfill.

## What's next

Trucks will begin solidifying and removing the wet cake, which is all non-hazardous, in September and will continue through November. Best practices regarding stormwater management, mitigating odor and dust, and monitoring air quality and road safety will be used during the Pilot Project. The FRG will develop a Solids RAP recommendation after the Pilot Project concludes. All these efforts are in coordination with the NDEE.

*Safety remains the top priority as we work through this phase of the project.*

## Reminders

- **Your drinking water is safe.**
- Lagoon water continues to be treated on-site and beneficially land applied to local farm fields.
- Removal of some wet cake is part of the Pilot Project. Not all wet cake will be removed from the AltEn site during this phase.
- Up to 24,000 tons of wet cake will be removed from the site at a rate of up to six trucks per hour on weekdays from 6 a.m. to 4:30 p.m.
- **Materials removed from the site are non-hazardous waste** – but it can smell and create dust if not properly managed. The FRG is committed to keeping roads safe and clean.



Residents and community leaders can check the FRG website for news and developments at [AltEnInfo.com](http://AltEnInfo.com) or by scanning the QR code on the left.