



Universal Waste Virtual Roundtable

March 2, 2022



## **Battery Collection at LNI**





### So what can you do with them?

- Safely collect and store batteries:
  - Keep similar batteries together
  - If ends are exposed, place electrical tape over ends
  - Do not store near combustible materials or chemicals



- The Landfill of North Iowa has a premier Hazardous Waste Collection facility that accepts all batteries from businesses and residents
- Appointments can be made for qualifying businesses to drop off at the facility for a fee

#### Residential Battery Collection

 The Landfill of North Iowa collects single-use, rechargeable, and automotive batteries from residents for free. Any type of batteries household or vehicle can be dropped off anytime in the scale office or on the pallet in front of the **Regional Collection** Center (Household Hazardous Waste) Building.



- Other convenient dropoff locations include:
- HUBER SUPPLY
- ACE HARDWARE in Clear Lake & Mason City
- Clear Lake & Mason
   City Fire Departments
- Clear Lake Library



# What happens to batteries after dropping them off for recycling?

- They are sorted and safely secured until they can be sent to a facility for processing.
- From there, the batteries are broken down into their various components: plastic, rubber, acid, and metals.

- The plastic is melted and cut into pellets and used for new products.
- The rubber cases are used as an additive in the smelting process.
- Battery acid is neutralized, then broken down into the water and a salt compound.
- Metals cadmium, cobalt, lead and nickel — are reclaimed and used for making new batteries, among other things.

#### CONTACT LNI

- Hazardous Waste Collection Center
- 877-LANDFIL
- Mike Lietz Extension 17
- Dan Wineinger Extension 19
- Bill Rowland
- Landfill of North Iowa
- 15942 Killdeer Ave
- Clear Lake IA 50428
- 641-357-5452 Ext. 11
- 877-LANDFIL
- www.landfillnorthiowa.org
- "More than just a place to take your trash!"



