

RUMPKLE



Recognizing private company success

Lithium-ion batteries

Impact to Ohio's Solid Waste & Recycling Industry

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MMAC Meeting – August 18, 2021

Lithium-ion batteries

Improperly disposed LIB have far-reaching impact



Safety Protocols are Highest Priority to our Industry

- Battery incidents fastest growing safety category
- Combustive nature of LIB pose increased risk to staff and first responders
- Threat of fire can quickly destroy equipment & buildings
- Service disruptions can impact the Region & State



How many?

The need for more and more power at our fingertips



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 **BEST
MANAGED
COMPANIES**
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Not just a MRF problem

The battery has to get to the MRF somehow....

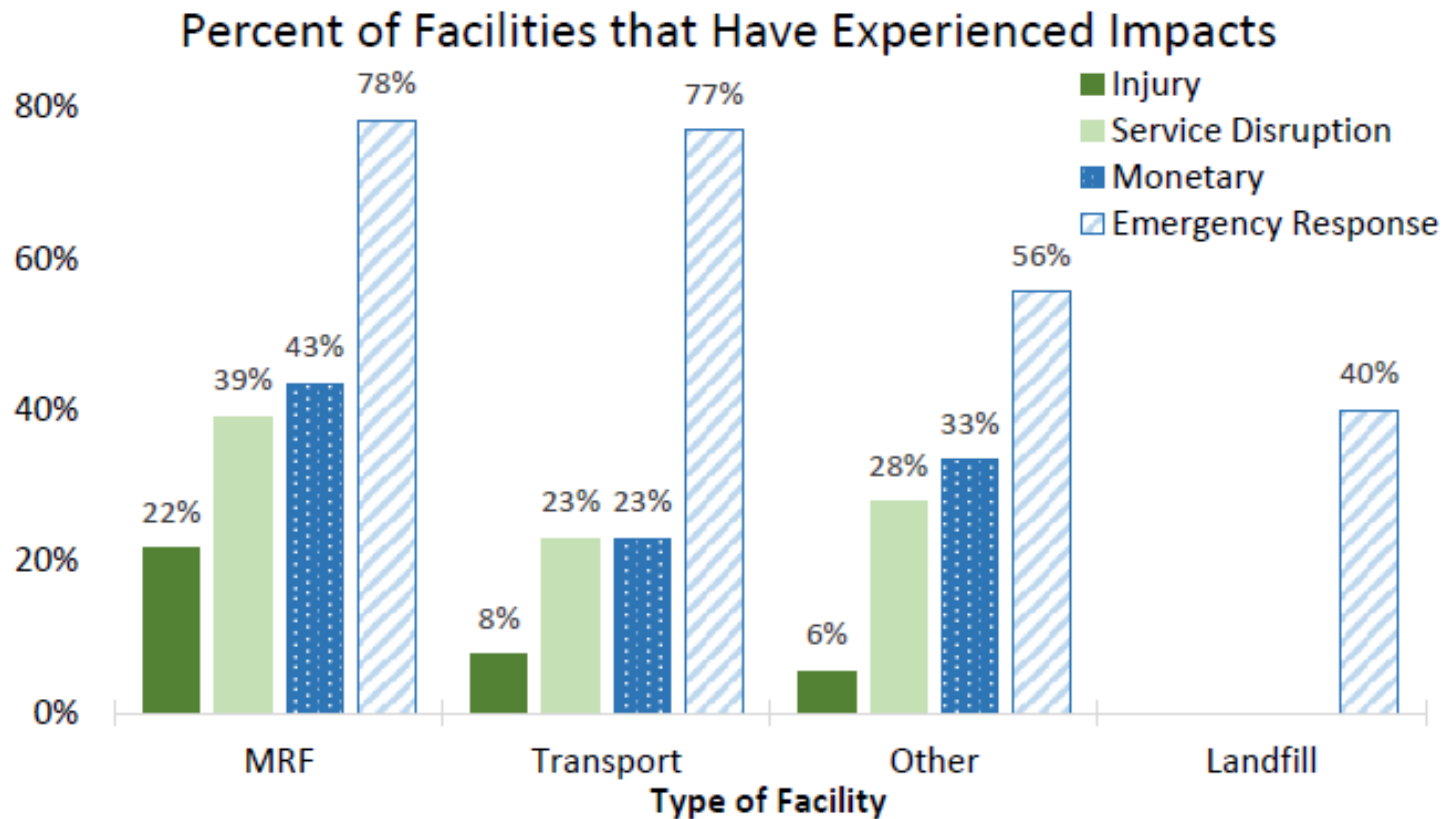
Lithium-ion battery causes fire to Rumpke recycling truck



- August 6th, 2021
- Source was a Lithium-Ion battery
- Truck was servicing residential recycling route

Facilities impacted

Safety protocols are a must



Planning:

1. What
2. When
3. Where
4. How
5. Execution

Rumpke's plan

A safe and responsible outlet

- Awareness- Training
- Identify- Sort process
- Respond- After identifying
- Control- Remove and store
- Recycle- Partner for delivery



Certificates of acceptance and recycling!

