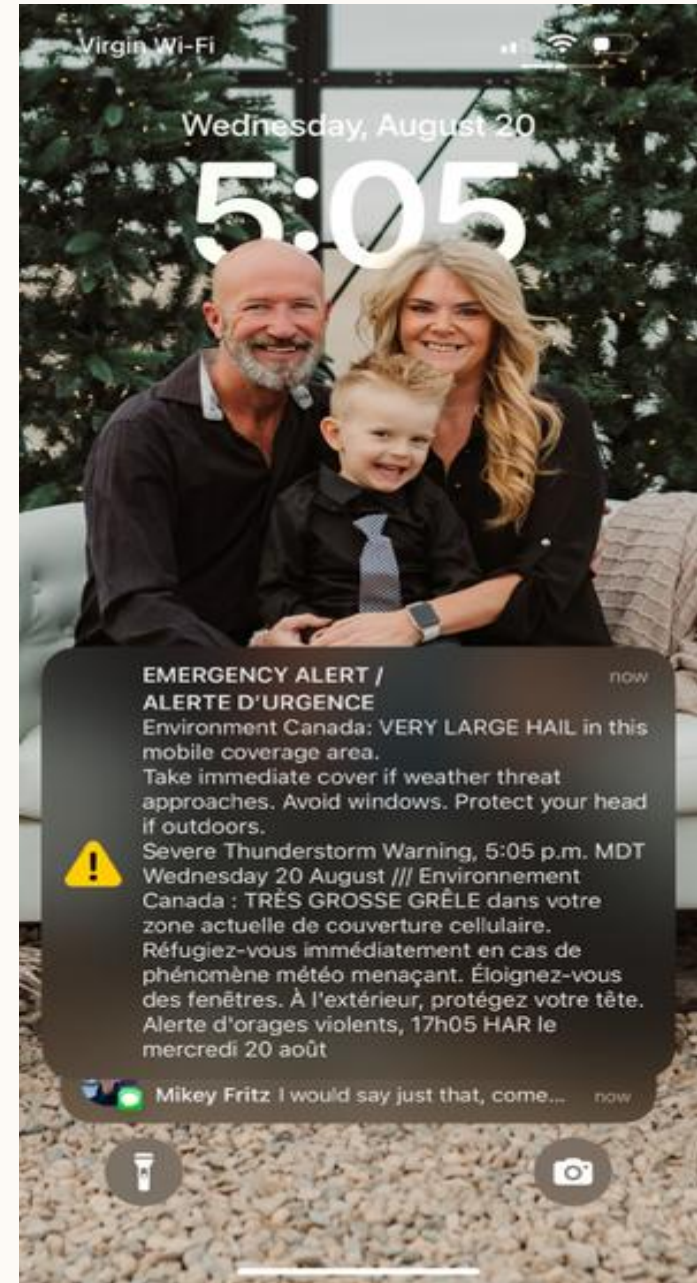
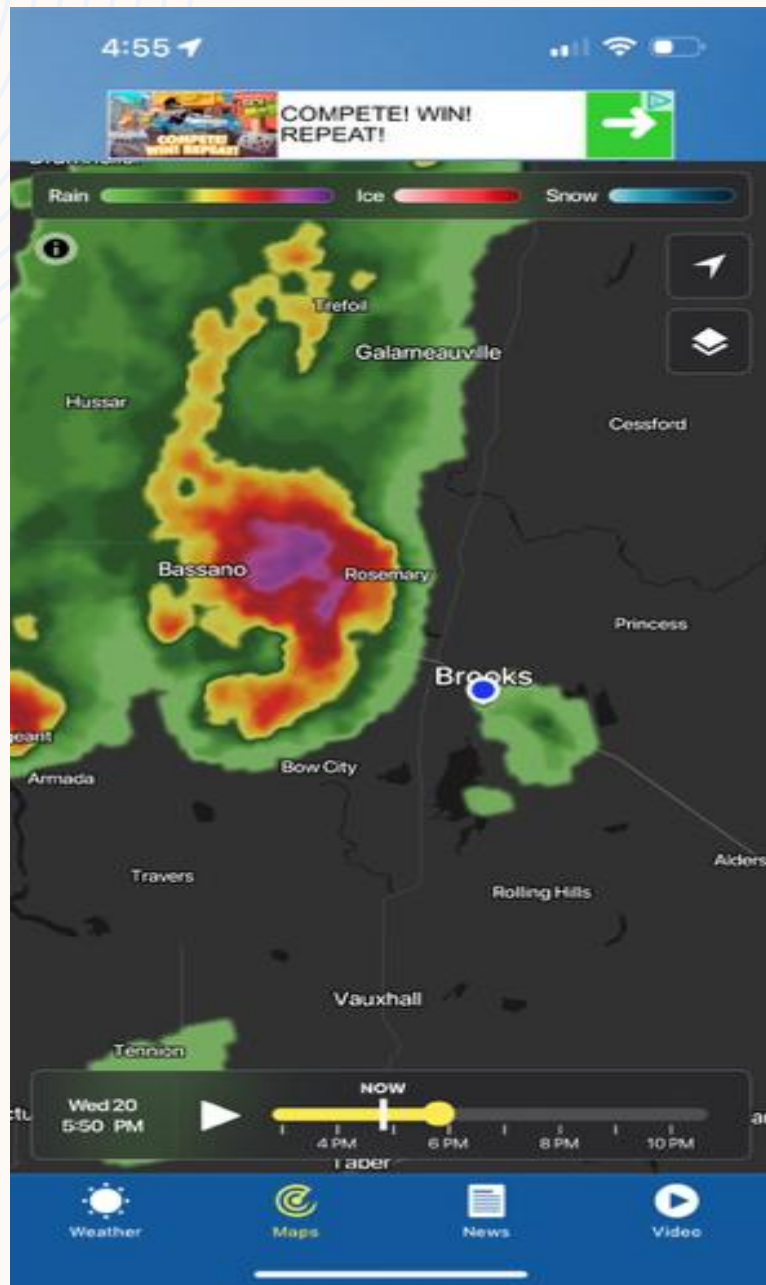




**WHEN DIASTER HITS
THE LANDFILL**

OVERVIEW


On Wednesday August 20th at 5pm a storm came through Southern Alberta. The hardest hit area was in the County of Newell, along the 36 hiway. Here it was estimated that winds got up to 165kms/hour. The landfill was in hardest hit area




THIS IS THE HAIL SWATH FROM NASA

4





**THE WIND AND HAIL
WAS ENOUGH TO
TOPPLE POWER
TOWERS THAT WERE
LOCATED DIRECTLY
ACROSS FROM THE
LANDFILL**







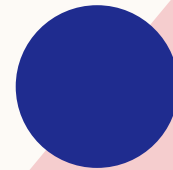








WORKING FACE AND WIND SCREENS



THE DAY AFTER

- Access to the landfill was limited due to the TransCanada being closed at the 36 due to power lines over the highway
- There was no power at site until late Thursday afternoon.
- Once at the landfill there was debris all over the roads, scale and site. Parts of the main road in the landfill were flooded and inaccessible
- The scale house was flooded, windows destroyed, electronics had been shredded from hail and rain
- Emergency flood and restoration company was able to come down in the afternoon.
- Landfill was closed Thursday with limited access Friday to one round of City garbage trucks on Friday. Operations opened for MSW on Saturday

ONGOING ISSUES

According to the insurance bureau it has been reported that damages are at \$235 million for the storm damage from that day.

Content replacement in the Landfill offices was \$94,000. Building and site repairs are at \$400,000

- Powerline repairs have left the landfill without power on two occasions. One lasting almost a week. Finding a generator the right size to be able to operate through these has been difficult
- Repairs to the buildings are still ongoing. Landfill was shut down on Nov 10th to give the construction crews time needed to replace all the walls in the scale office.
- As of March the outside repairs have not been done. There are still windows boarded up. Roof has to be replaced on the shop along with siding replaced. The scale house still needs insulation repaired on the outside, new eavestroughs, and siding

IMPACT OF STORM IN THE COUNTY

Increase of burnable wood waste from the same time frame in 2024 of 61.41tonnes.

Increase of construction and demolition material from the same time frame in 2024 of 1,549.96 tonnes.



WHAT WE HAVE LEARNED

- The importance of an emergency response plan, if this were to happen while we are open and have customers on site
- After reviewing the first two days after the storm and the amount of damage and the site conditions, there would have been no way to limit our downtime with ensuring the health and safety of all our staff
- The power of social media. Both good and bad. Misinformation and opinions of general public