#### **CPP Watermain Break**

2012 Mt. Carmel, May 23

# Damage to Field



## Emerg. Command Center



#### Break uncovered....



# Starting pipe removal- 12hrs after reported break



Spent part of the day shutting down the section, pumping off the field, and building a temporary access road to limit the damage to crops.

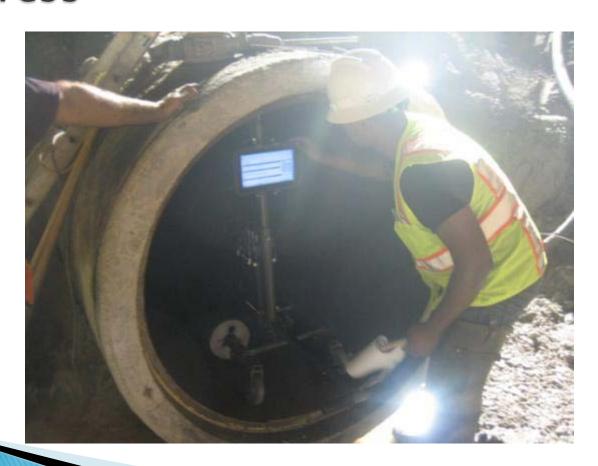
# Broken pre-stressed wires and 1200mm diameter watermain



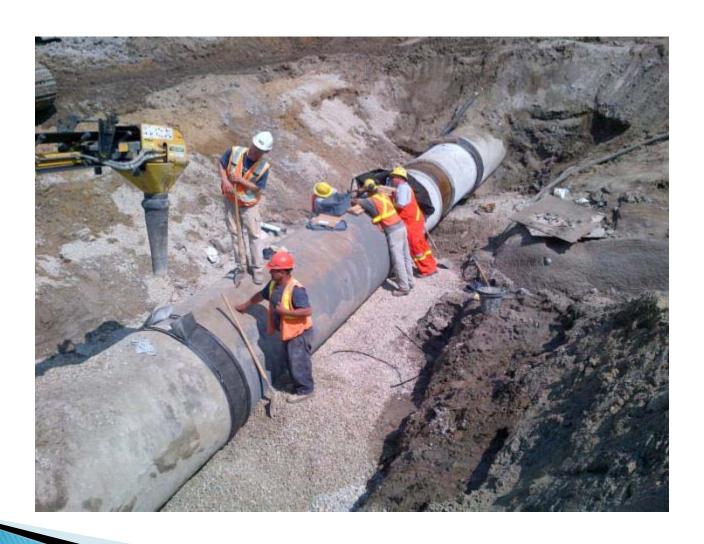
# Removing pipe section



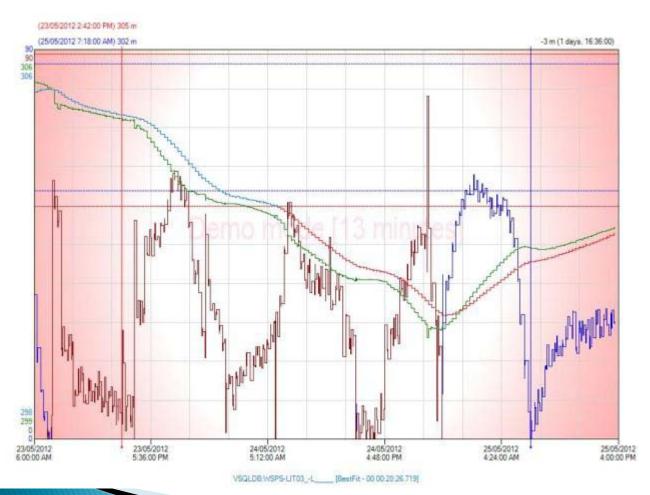
Electromagnetic inspection inside of pipe to ensure no pipes in close proximity of broken section were in distress



## Repair almost complete...



### Springbank Reservoir at 4:00pm Friday – SCADA Plot



Blue and red squiggly lines are "in-flow" and "out-flow" respectively. No blue (inflow) from 7:00am Wednesday to 9:00pm Thursday.

Green and blue lines are reservoir levels. Bottom of graph is approx. bottom of reservoir.