

# Spring Thaw 2018 Update

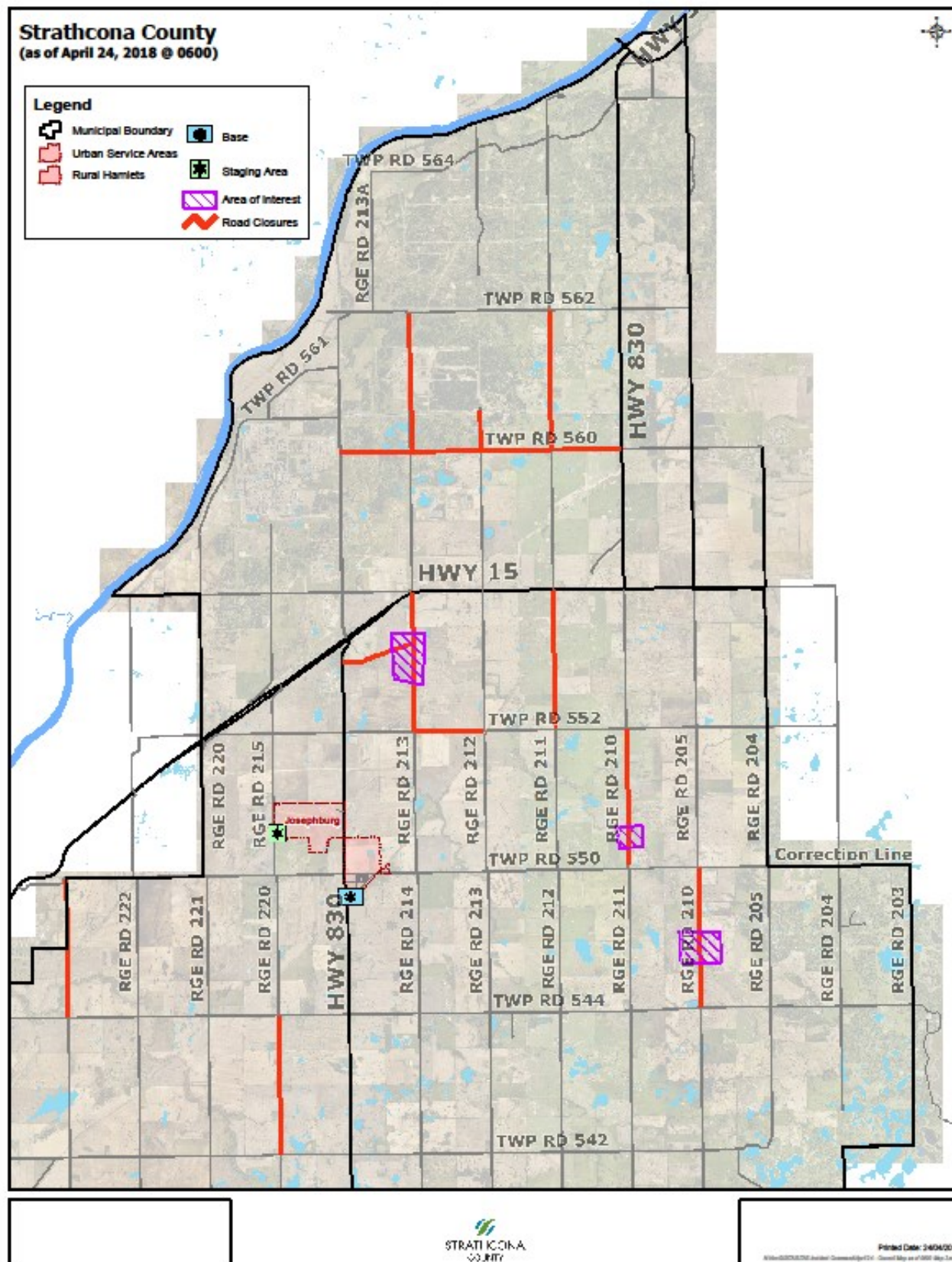
## Transportation and Agriculture Services

David Churchill, Director

Ryan Wilson, Manager

# Event

- A rapid spring melt commenced on Friday April 20
- Transportation and Agriculture Service (TAS) re-prioritized operations staff from typical duties to address the flooding issues.
- Operations team focused efforts on prioritizing and addressing overland flooding issues
- Prioritization has been based on the risk of flooding to essential infrastructure:
  - Highest priorities are homes, arterial roads and water wells flooding, or where flooding is imminent
  - Lowest priority cases include no risk to buildings or infrastructure.



# Current Event



# Resources

- Transportation and Agriculture Staff
  - Daytime 36 staff
  - Nighttime 18 staff
- Internal Departments Supporting response efforts



# Incident Stats

- 517 Culvert Issues reported >427 Resolved (0700 Today)
- 67 overland flooding concerns
- Crews placed:
  - over **2500 Sandbags**
  - 450 feet of Rapid Deploy Water Worms
  - 650 Ton of sand used for home protection
  - 6 - 6" Pumps active
  - 20 2"-4" Pumps Active



# Transition Back to Routine

- Actively inspecting roadways and local bridges to monitor water levels and safe travel for residents
- Slowly transitioning staff back to regular operations (i.e. street sweeping)
- Work together with residents at high-risk locations on a long term sustainable flood mitigation.



# Current Event Images





# Questions

