

THE KYTC MISSION

To provide a safe, efficient, environmentally sound and fiscally responsible transportation system that delivers economic opportunity and enhances the quality of life in Kentucky



Budget Review Subcommittee on Transportation

Agenda:

- *Secretary Jim Gray*
- *State Highway Engineer James Ballinger*
- *KYTC Budget Director Robin Brewer*



KY 687 at mile point 13.49
CLAY COUNTY



12

FEMA-DECLARED DISASTERS
in Kentucky from
2009-2017

TOTAL \$136.6 Million





7

DISASTERS
2018-2021

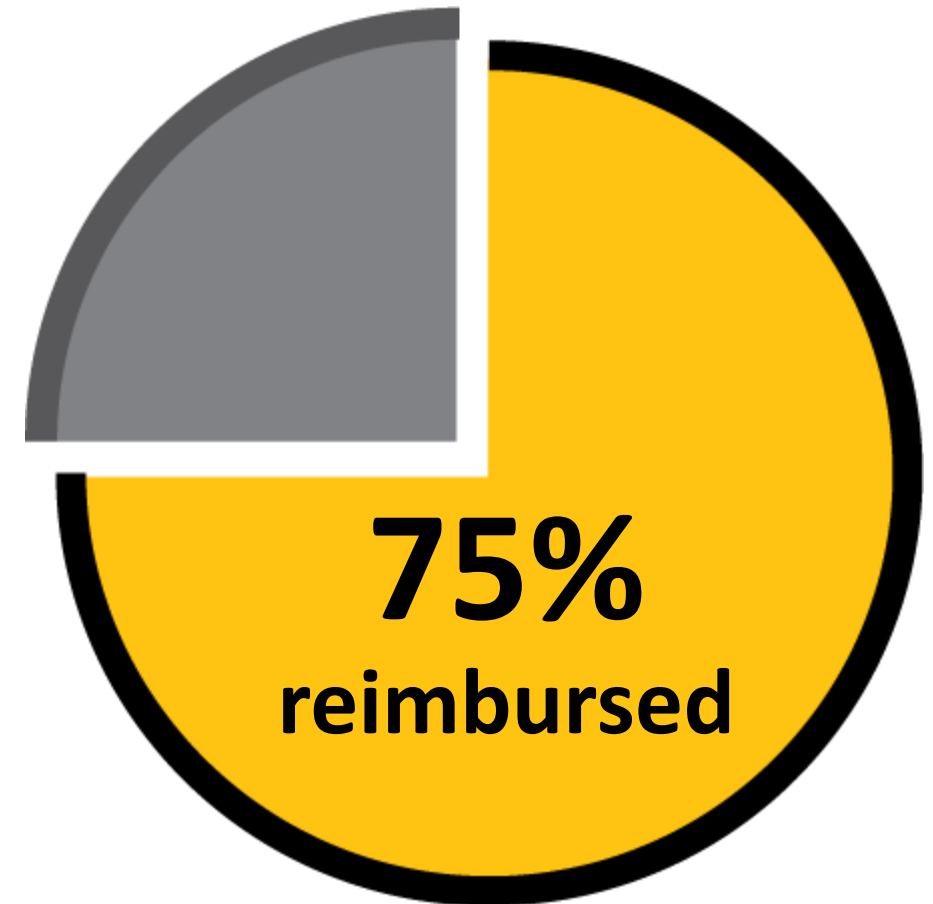
5 of them TOTAL \$106 Million
Last 2 – still assessing



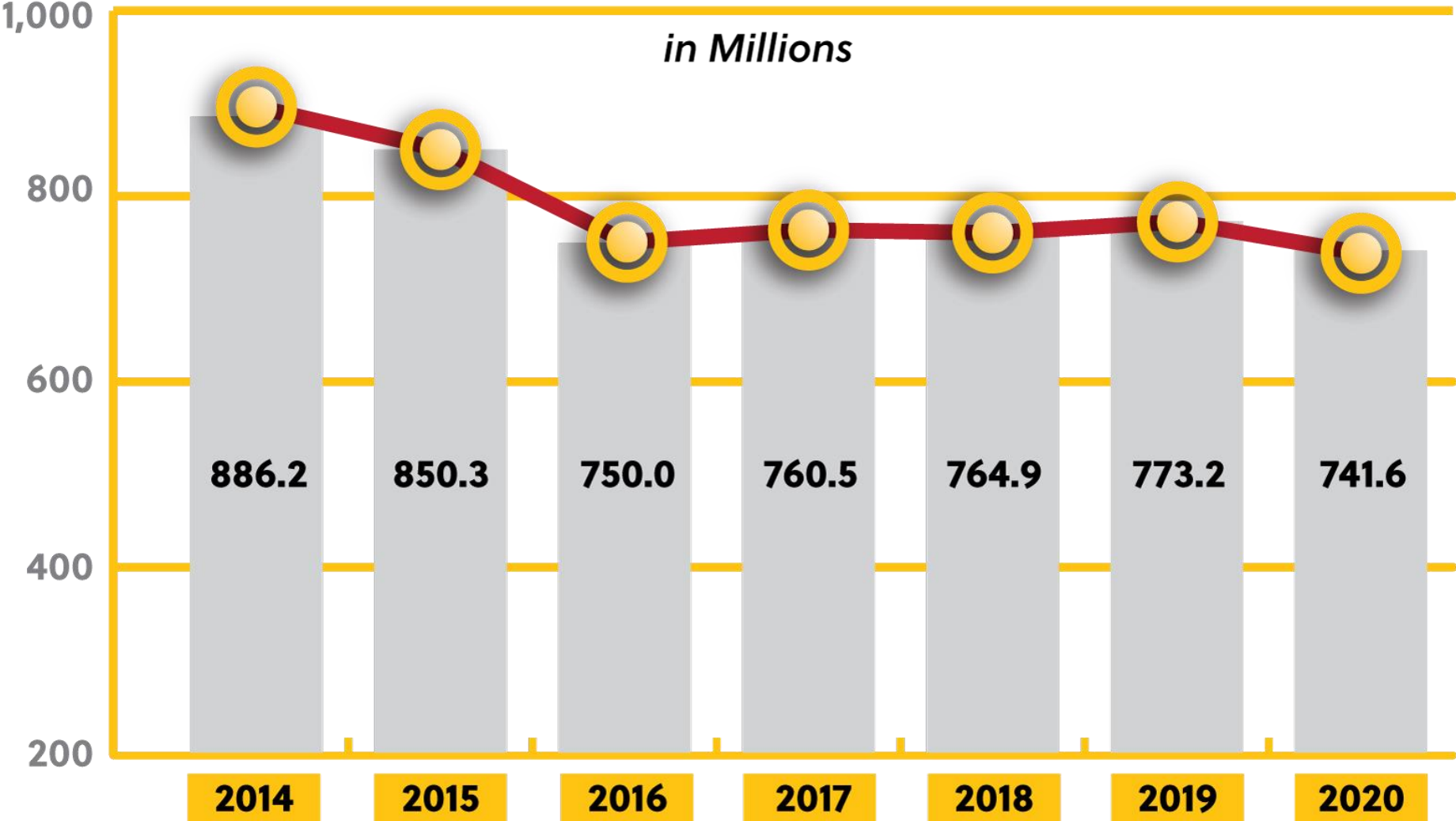
FEMA REIMBURSEMENT

FEMA reimbursement is:

- Long and slow process
- It's complex
- It requires enormous amounts of documentation



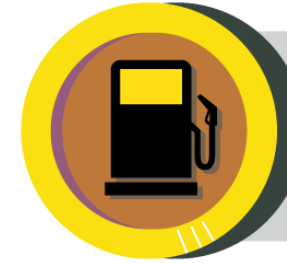
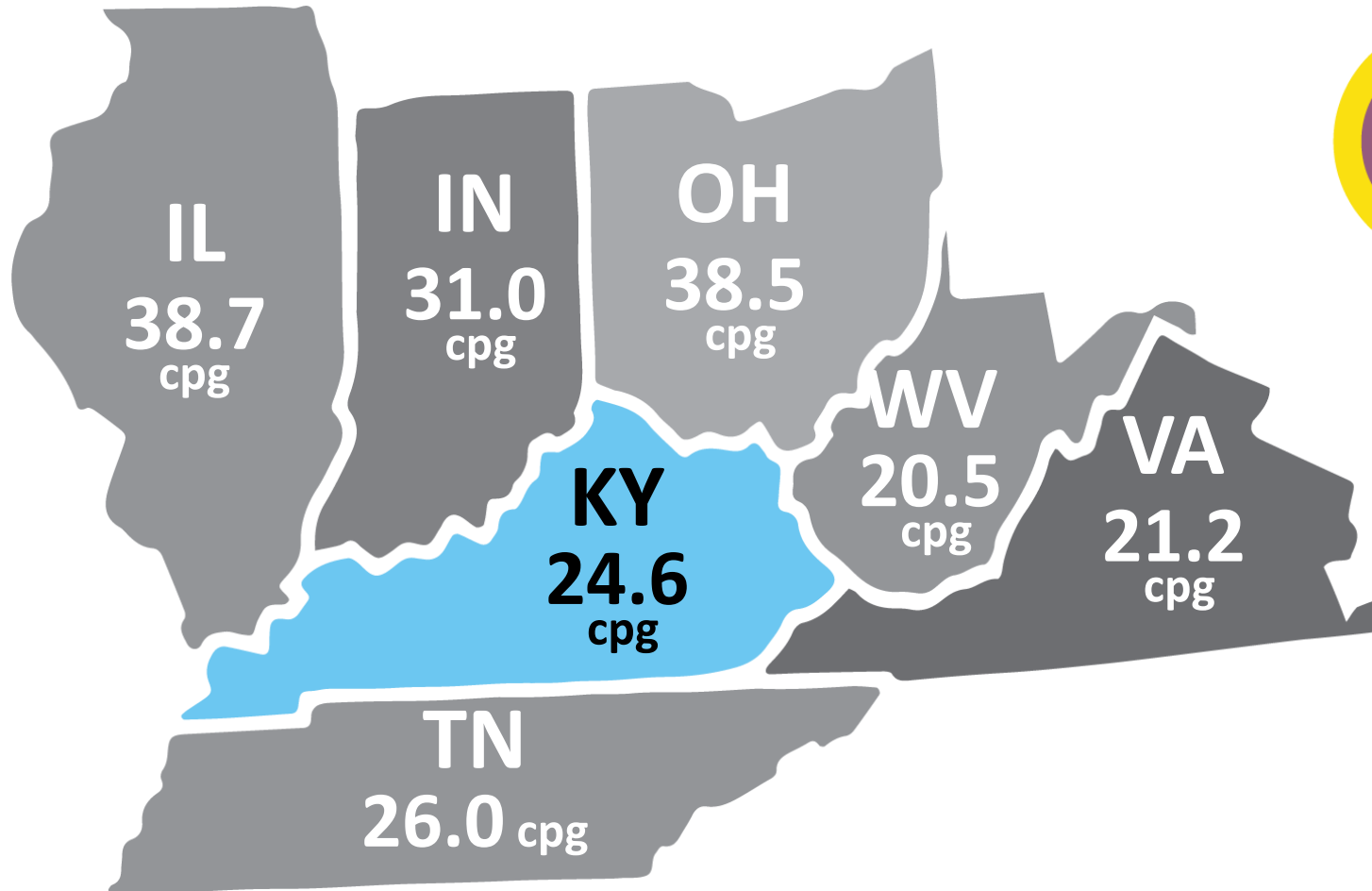
HISTORICAL MOTOR FUELS TAX REVENUES



Decreasing road revenues combined with Increasing storm damage costs puts a strain on our ability to execute routine road and maintenance plans.



COMPARING KENTUCKY'S GASOLINE TAX



**Cents Per Gallon
(cpg)**

**Average CPG tax
for surrounding
states is**

27.6 cpg

(state excise tax only).

**Federal Gasoline
Tax: 18.4 cpg**

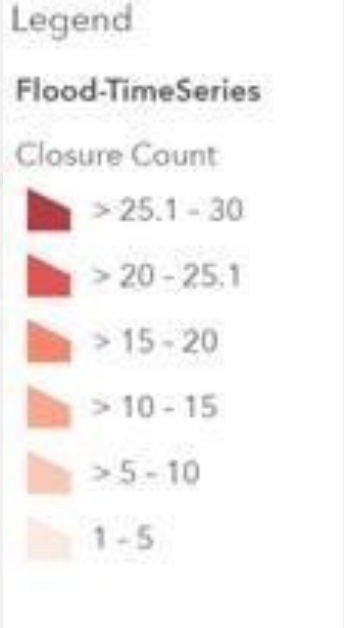
All states rates listed only include state excise tax, not other additional taxes that various states may have depending on how gas tax is structured.



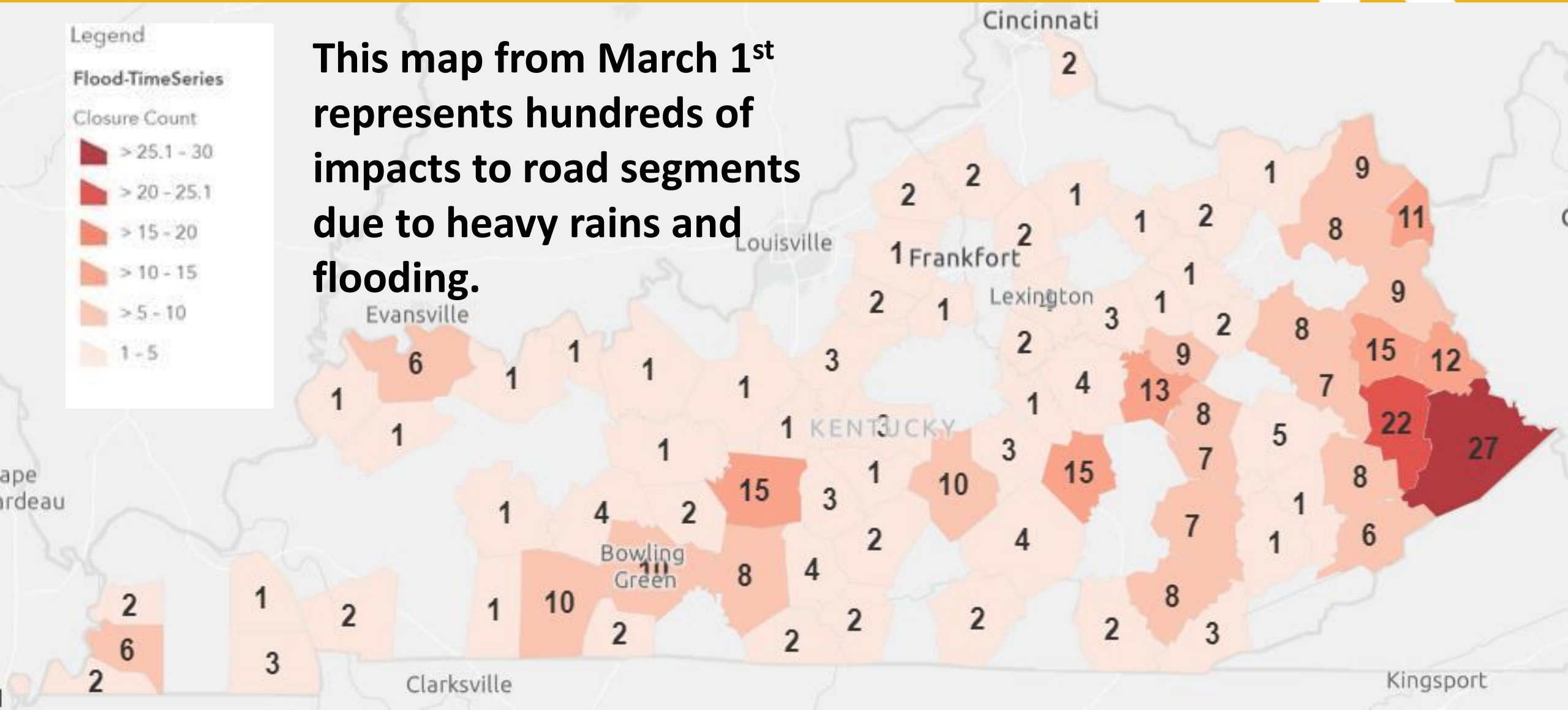
**Highway construction
costs have increased
by > 25% since 2015**



STATEWIDE IMPACTS



This map from March 1st represents hundreds of impacts to road segments due to heavy rains and flooding.



STATEWIDE IMPACTS

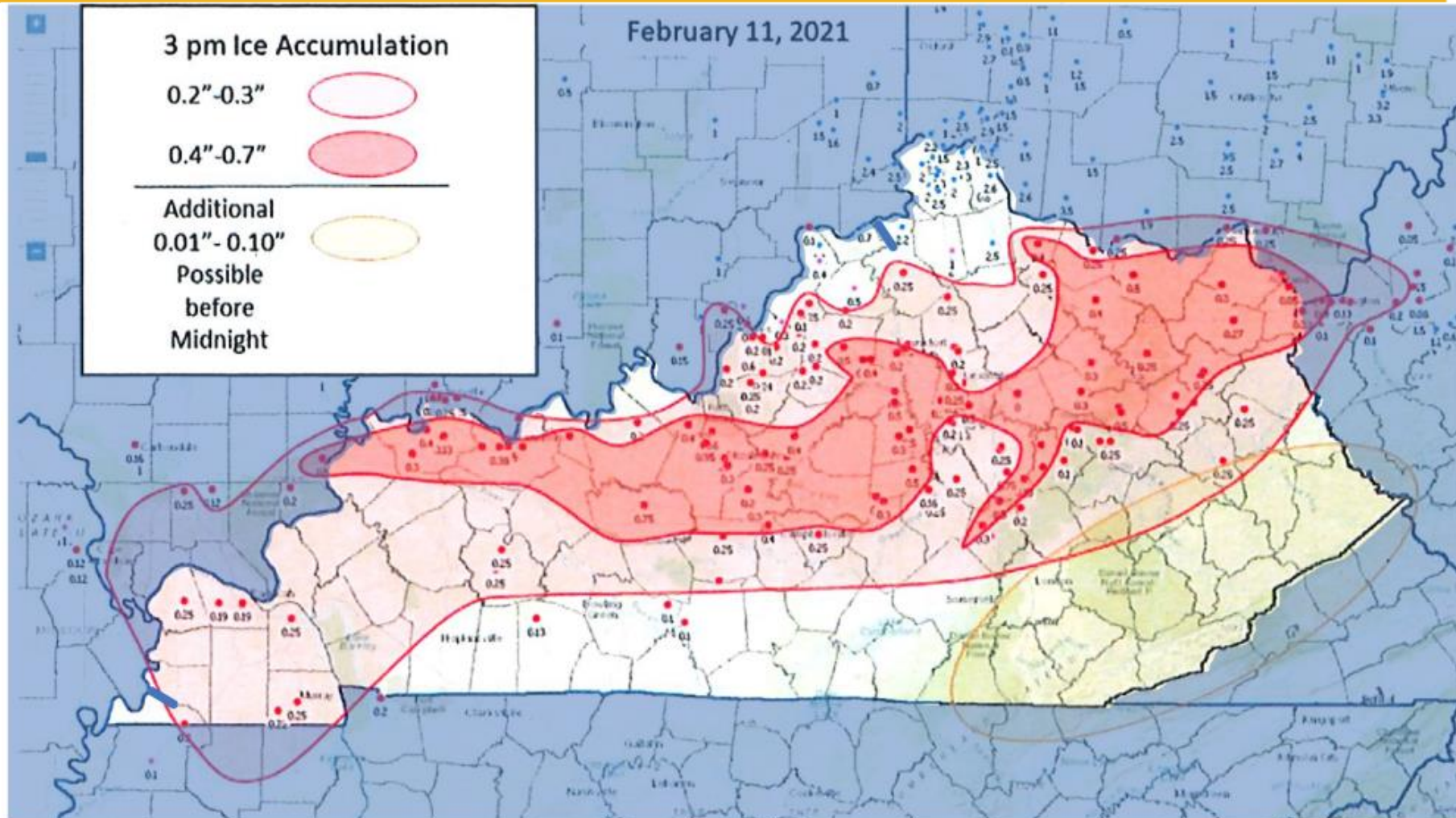


Figure 11. Freezing Rain (Ice) accumulation from February 9-11 2021

STATEWIDE IMPACTS

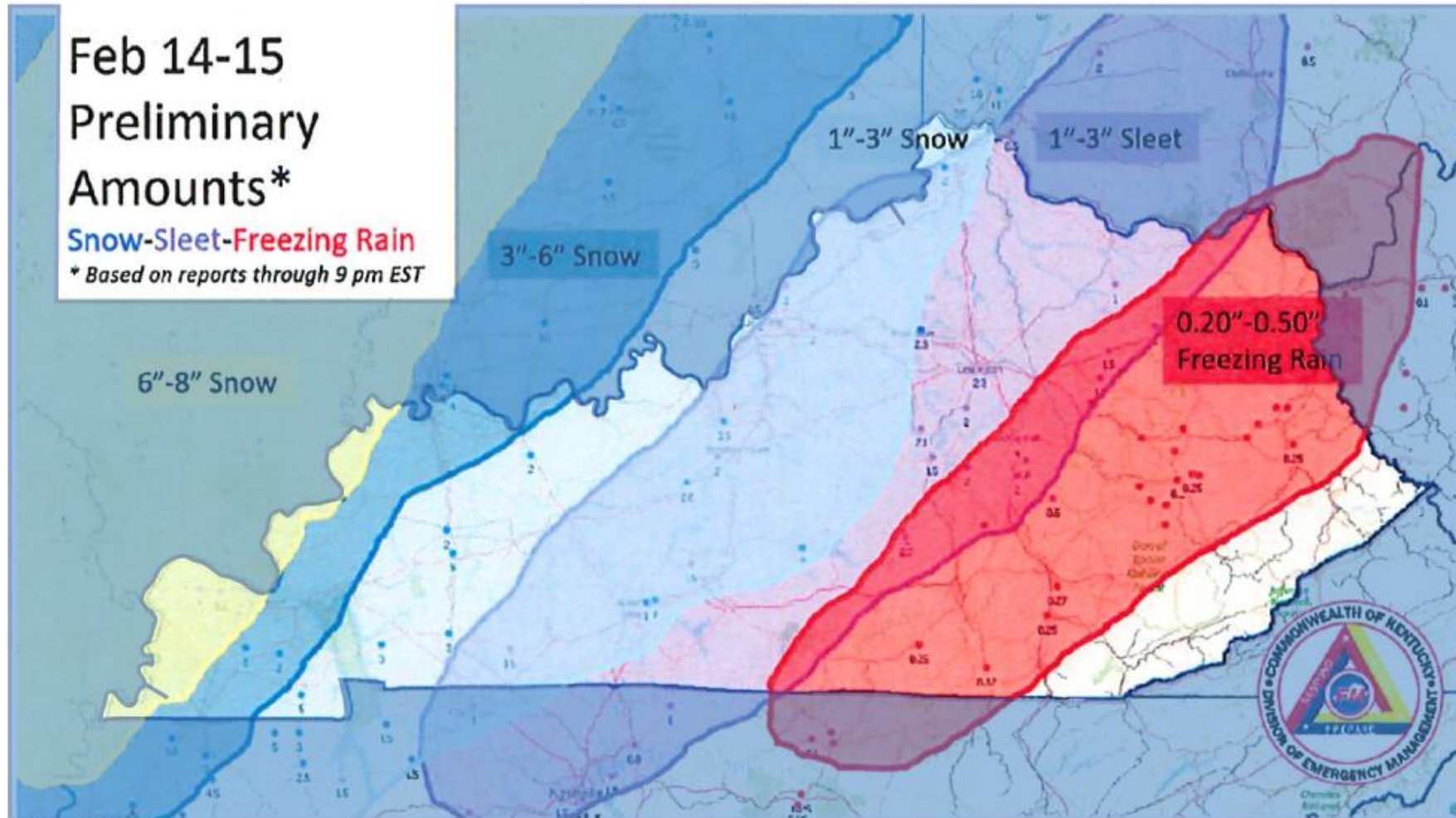


Figure 12. Accumulation of Snow, Sleet, and Freezing Rain February 14-15 2021

STATEWIDE IMPACTS

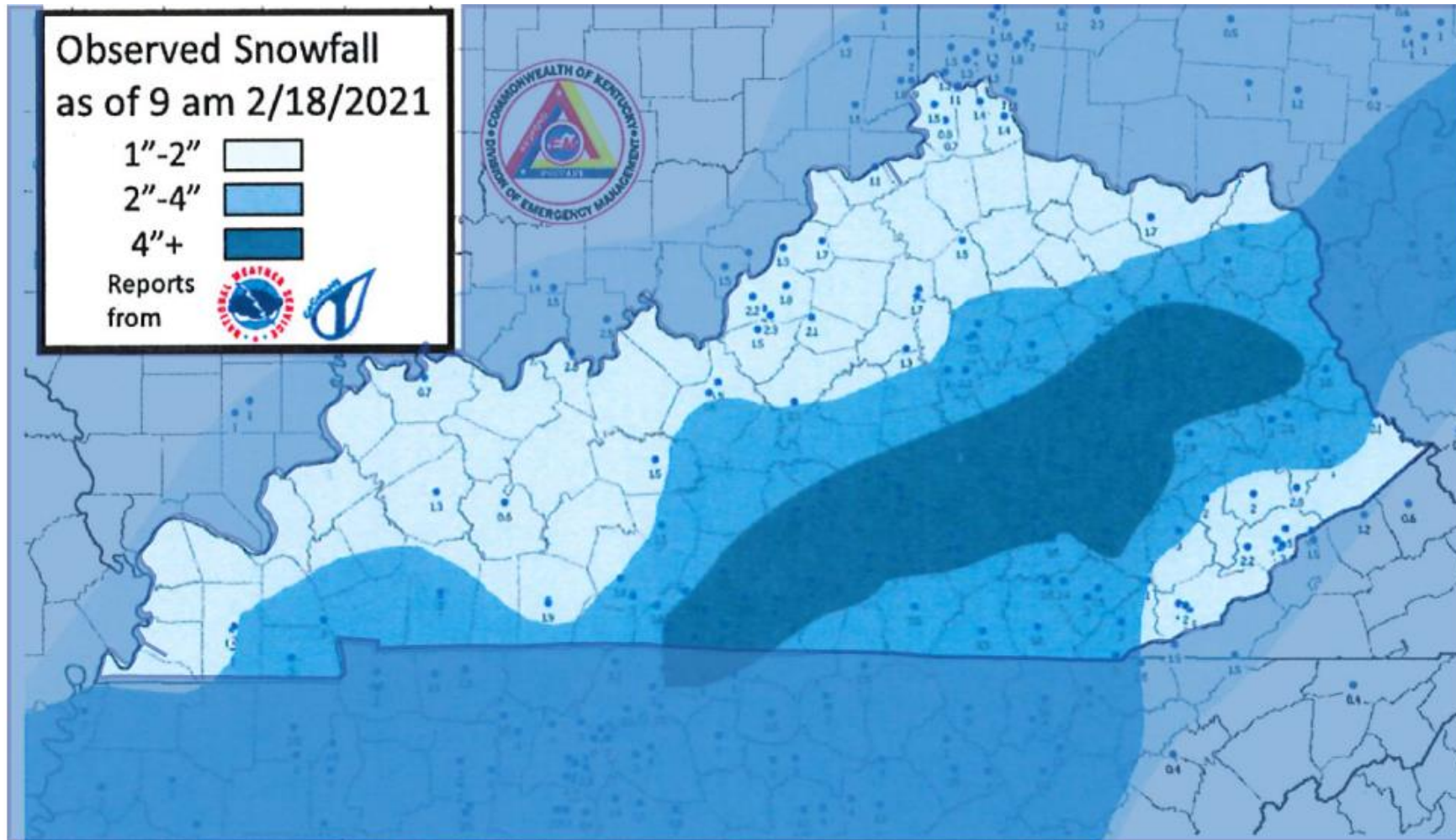
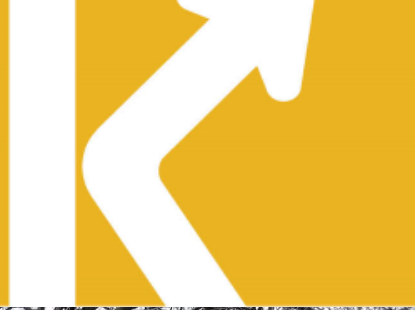


Figure 13. Snowfall Accumulation February 17-18 2021

CLEARING A PATH THROUGH ICE AND SNOW



KYTC snowfighters worked around the clock investing ***MORE THAN \$30 MILLION:***

- Removing snow and ice from the roadways
- Clear fallen trees and debris from the roadway
- Providing access to critical infrastructure



PROTECTING THE TRAVELING PUBLIC



DEVASTATING WEATHER IMPACTS:

- 500+ locations statewide impacted by high water and/or landslides
- *Full extent of damage unknown as there are still locations which cannot be assessed*
- Long-term impacts from flooding include:
 - Reduced life of roadway pavements
 - Clogged pipes which require cleaning
 - Roadway ditches need to be re-established



SUPPORTING LOCAL COMMUNITIES

KYTC worked has worked with the KY Division of Emergency Management to fulfill local needs:

- **Safe drinking water**
- **Ready to eat meals**
- **Equipment to aid local governments in cleanup and recovery**



FLOOD 2021



**KY 1499 near Feds Creek
PIKE COUNTY**



An aerial photograph showing a two-lane asphalt road, KY 158 (Ringos Mill Road), that has been almost completely submerged by muddy, brown floodwater. The road curves through a landscape of trees, some of which are partially underwater. In the background, there are rolling hills under a cloudy sky. A small white car is visible on the road in the distance. The water level is high, reaching the tops of many trees and completely covering the road surface.

**KY 158 (Ringos Mill Road) near Hillsboro
FLEMING COUNTY**



**KY 160 (Vest-Talcum Road)
KNOTT COUNTY**



D2Ky 298 2-3mm

DAVIESS COUNTY



KY 1937

LAWRENCE COUNTY



**KY-577 mudslide
CLAY COUNTY**



**US 23 overpass on KY 40
JOHNSON COUNTY**



**Main Street, Beattyville
LEE COUNTY**



Triple Snow & Ice Storms 2021





Plow in
BREATHITT COUNTY



**Above Dewey Lake
FLOYD COUNTY**



**Downed trees
ELLIOTT COUNTY**



KY 7

CARTER COUNTY



LETCHER
COUNTY

Ice

LETCHER COUNTY



KY 696

CLINTON COUNTY

QUESTIONS?



CONTACT INFORMATION

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