



2019 Missouri River Levee
Reconstruction by DREDGE.....and
everything else!

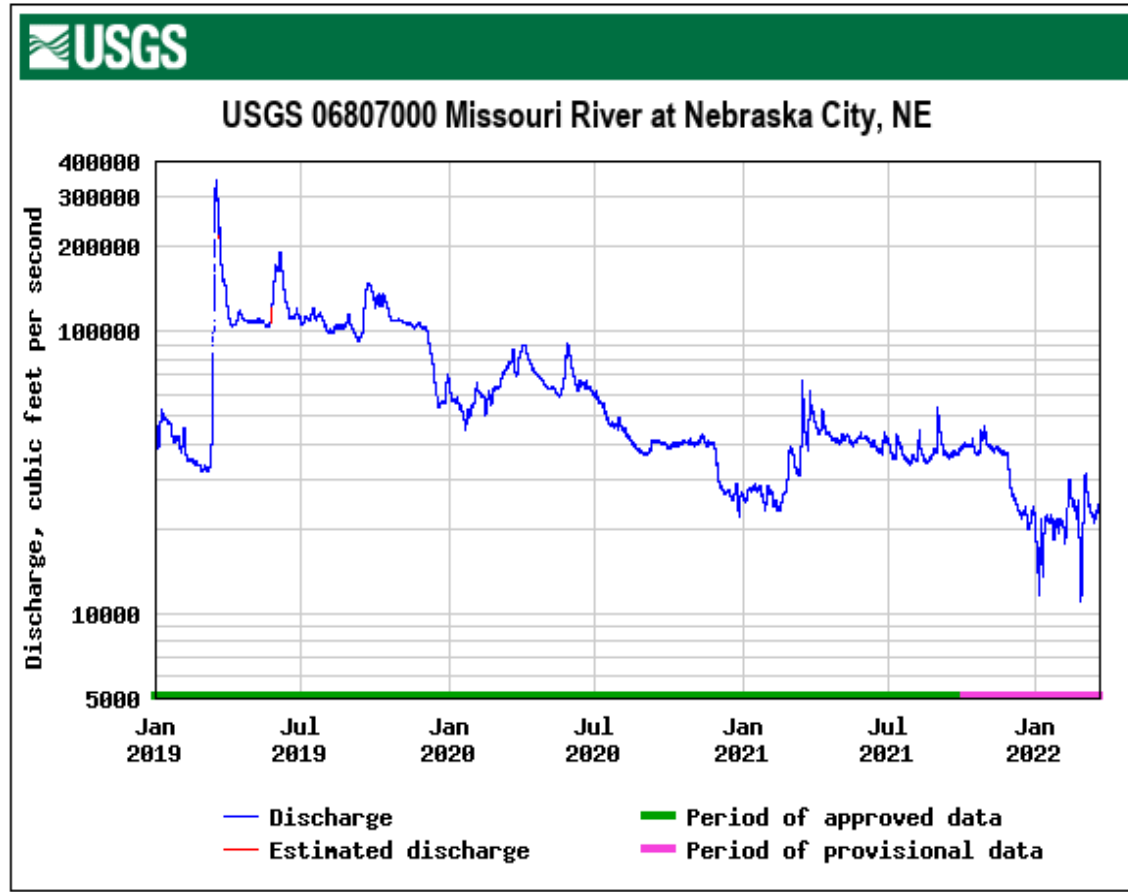
- L-575
- L-601

Western Iowa Disaster Zone

- Major Flood Stage 27'
- March Crest 30.12'
- June Crest 23.08'
- September Crest 22.98'
- TOP Of Federal Levee=27'



Unprecedented Flood...again



Access?

To even take a look was tough.





L 575 Hole: 1000' long and 94' deep!



A CHOICE:

- Quick Mob?



- Or Power?



60 days and counting from NTP....



36 miles by river to Jobsite.



Crew logistics and Good Partners.



- Methodology



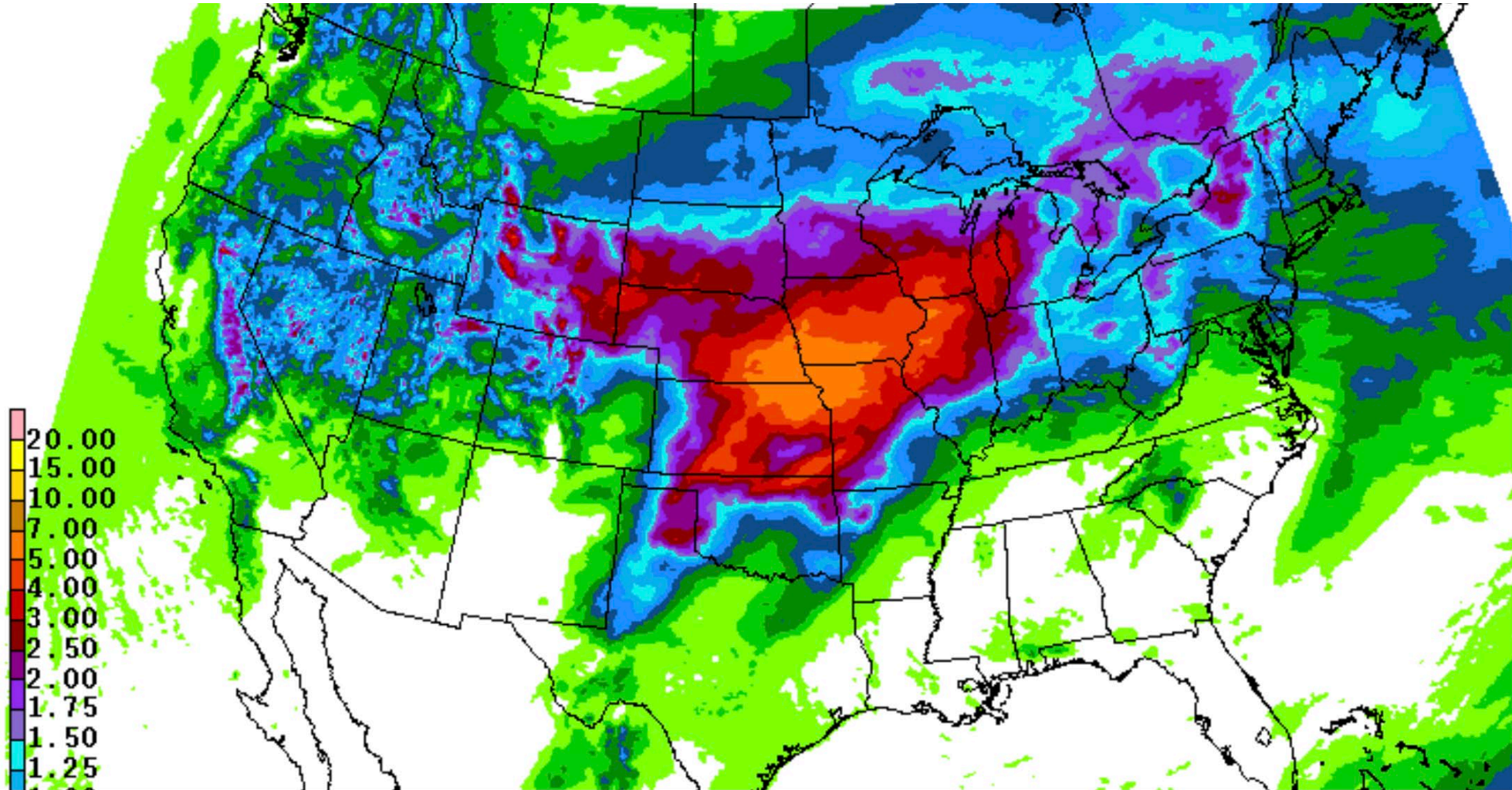
From a forest to a lake.



All is good...??



The highest sustaining flood stage of all time!



Land Bridge Fails!

Flows increase to an estimated 40,000 CFS through the breach.



Water is pulled to outlet breach 8 miles south.



All Hands on Deck.

Partnering Atmosphere.



24-7 continues through the 4th of July!



Progress.....



Disappearing sand!



Serious Flow.



Overcoming Velocity

- Rock hard Point
 - Limited Rock
 - Limited trucks
 - Access Via Levee only
- Sandbags Tied Together.





Final Push. And push.. And...



Closed.



Happy Farmers.?..



Questions?

