
2019 FLOOD UPDATE

[04.01.2019 Meeting]



INTRODUCTIONS & OPENING COMMENTS



NATIONAL WEATHER SERVICE UPDATE

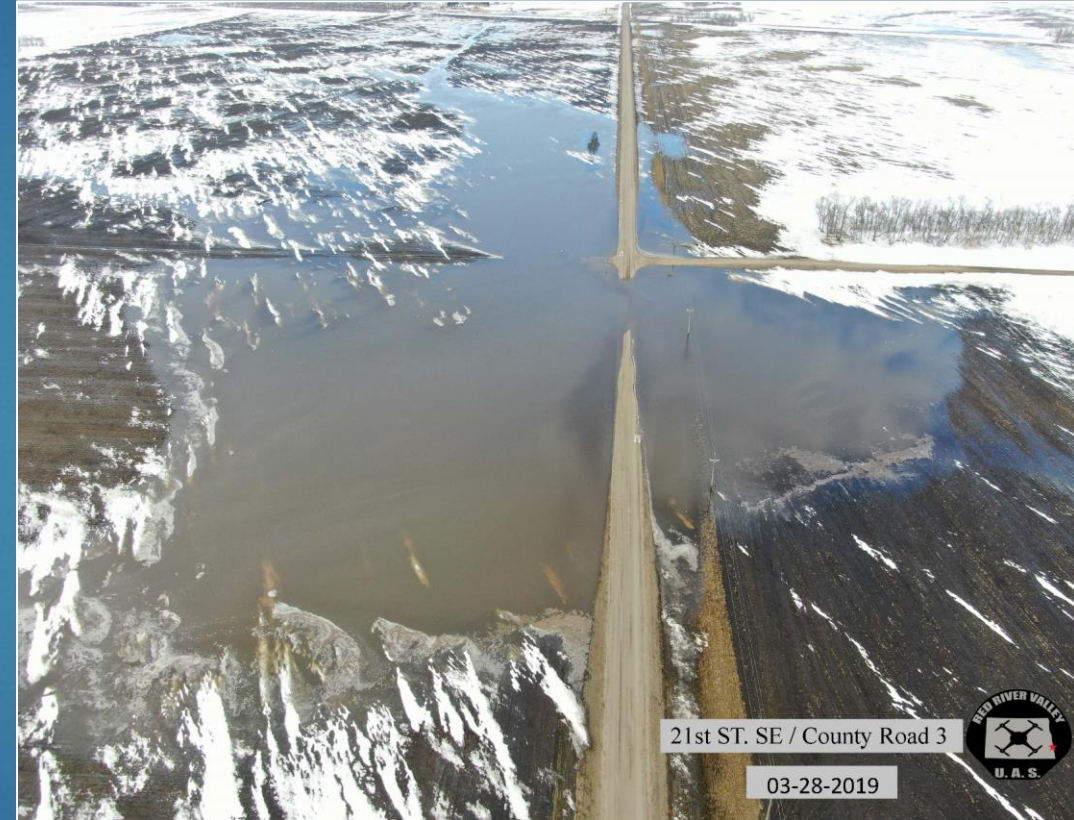


REVISED FLOOD FIGHTING STRATEGY



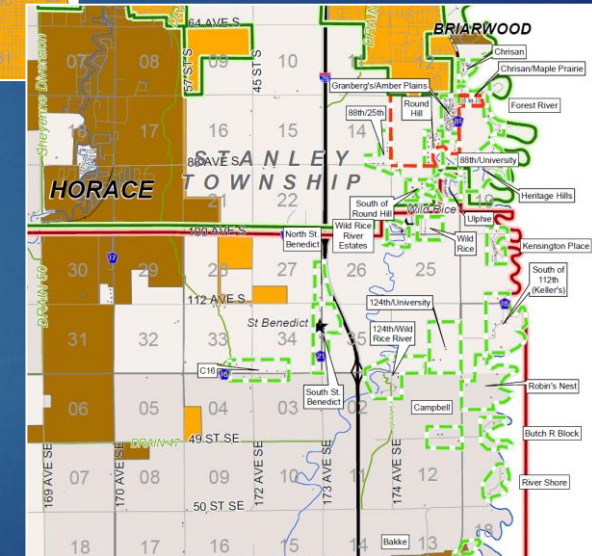
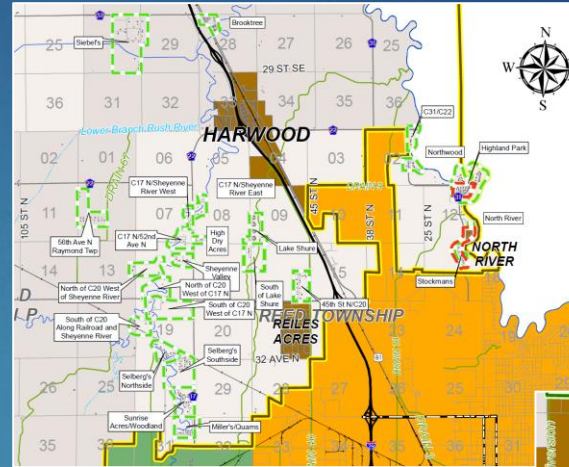
Cass County Flood Strategy

- ▶ **Red River** - temporary levees build to 39' plus freeboard
- ▶ **Sheyenne River:**
 - ▶ Harwood gage planning for 91.0'-92.0'
 - ▶ Kindred 20.2'-21.2'
- ▶ **Maple River:** south of Mapleton 22.0'-22.8'
- ▶ **Overland Flooding:**
 - ▶ Has already started, but will increase later this week/weekend
 - ▶ Prepare for unusual conditions as ditches & culverts packed with snow may change overland flooding impacts



Cass County Sandbag Deployment

- ▶ Sandbags will be delivered to rural areas north and south of Fargo this week
- ▶ **Empty Sandbags:**
 - ▶ Sold in bundles of 1,000 for \$100 at the Cass County Highway Department
 - ▶ Cass County deliver a load of sand for every bundle of sandbags.
- ▶ **Filled Sandbags:**
 - ▶ Prioritize delivering filled sandbags
 - ▶ Homes impacted by our levee construction will get 2000-3000.
 - ▶ Homes in rural subdivisions that volunteer at Sandbag Cass will try to deliver 1000 bags per home (based on sandbag availability).
 - ▶ Available for emergency delivery.



Cass County Levee Production

- ▶ **Cass County South Levees:**
 - ▶ East of Cass 81
- ▶ Reduce areas needing temporary levees
- ▶ Contractor is available if flood conditions change



SANDBAG PRODUCTION



Sandbag Operations {Fargo}

Sandbag Central:

- ▶ Operated for four days
- ▶ A total of **3,191** volunteers produced **391,000** sandbags
- ▶ Sandbag Central operations have been suspended, but all equipment remains assembled and ready to resume if needed



Sandbag Operations {Cass County}

Sandbag Cass:

- ▶ Goal of 150,000 sandbags
- ▶ Currently at 70,000 sandbag
- ▶ Continuing Monday through Wednesday of this week with school groups
- ▶ No other volunteers are needed at this time



STORM AND SANITARY SEWER SYSTEMS



POTENTIAL FLOOD WALL DEPLOYMENT



VOLUNTEER COORDINATION & LOGISTICS



PARTNER AGENCIES



NEXT PUBLIC MEETING

to be determined



2019 FLOOD UPDATE

[04.01.2019 Meeting]

