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# 2019 FLOOD UPDATE

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[ 04.01.2019 Meeting ]



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# INTRODUCTIONS & OPENING COMMENTS

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# NATIONAL WEATHER SERVICE UPDATE

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# REVISED FLOOD FIGHTING STRATEGY

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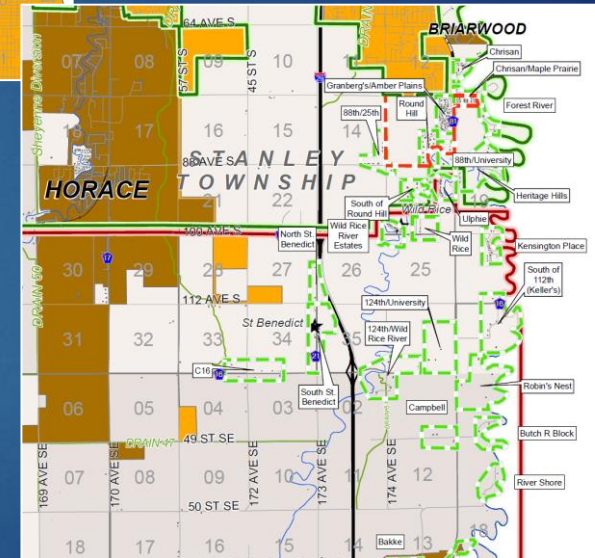
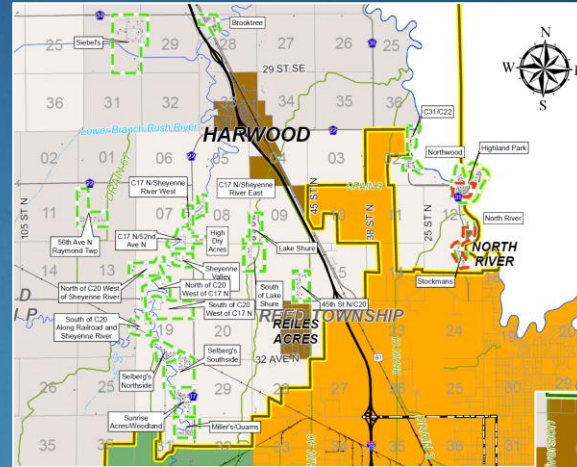
# Cass County Flood Strategy

- ▶ **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



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# SANDBAG PRODUCTION

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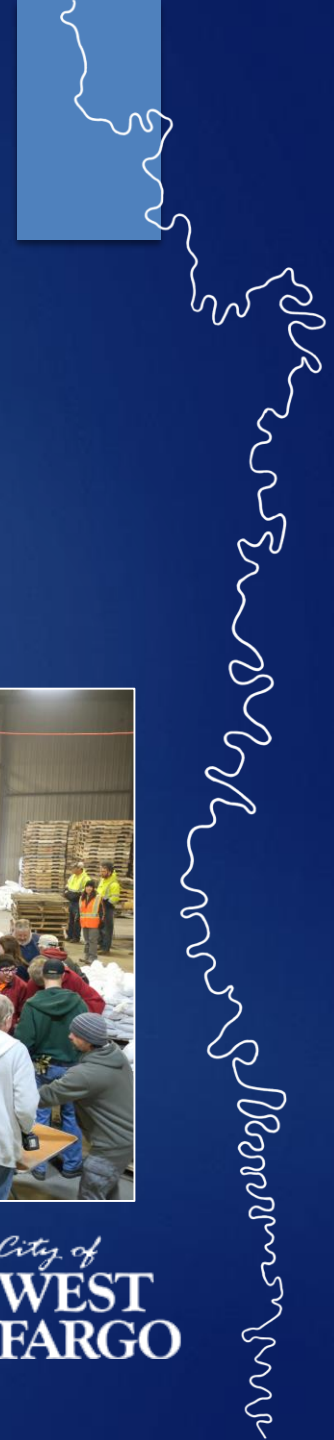




# Sandbag Operations {Fargo}

## 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



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# STORM AND SANITARY SEWER SYSTEMS

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# POTENTIAL FLOOD WALL DEPLOYMENT

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# VOLUNTEER COORDINATION & LOGISTICS

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# PARTNER AGENCIES

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# NEXT PUBLIC MEETING

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*to be determined*



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[ 04.01.2019 Meeting ]

