
2019 FLOOD UPDATE

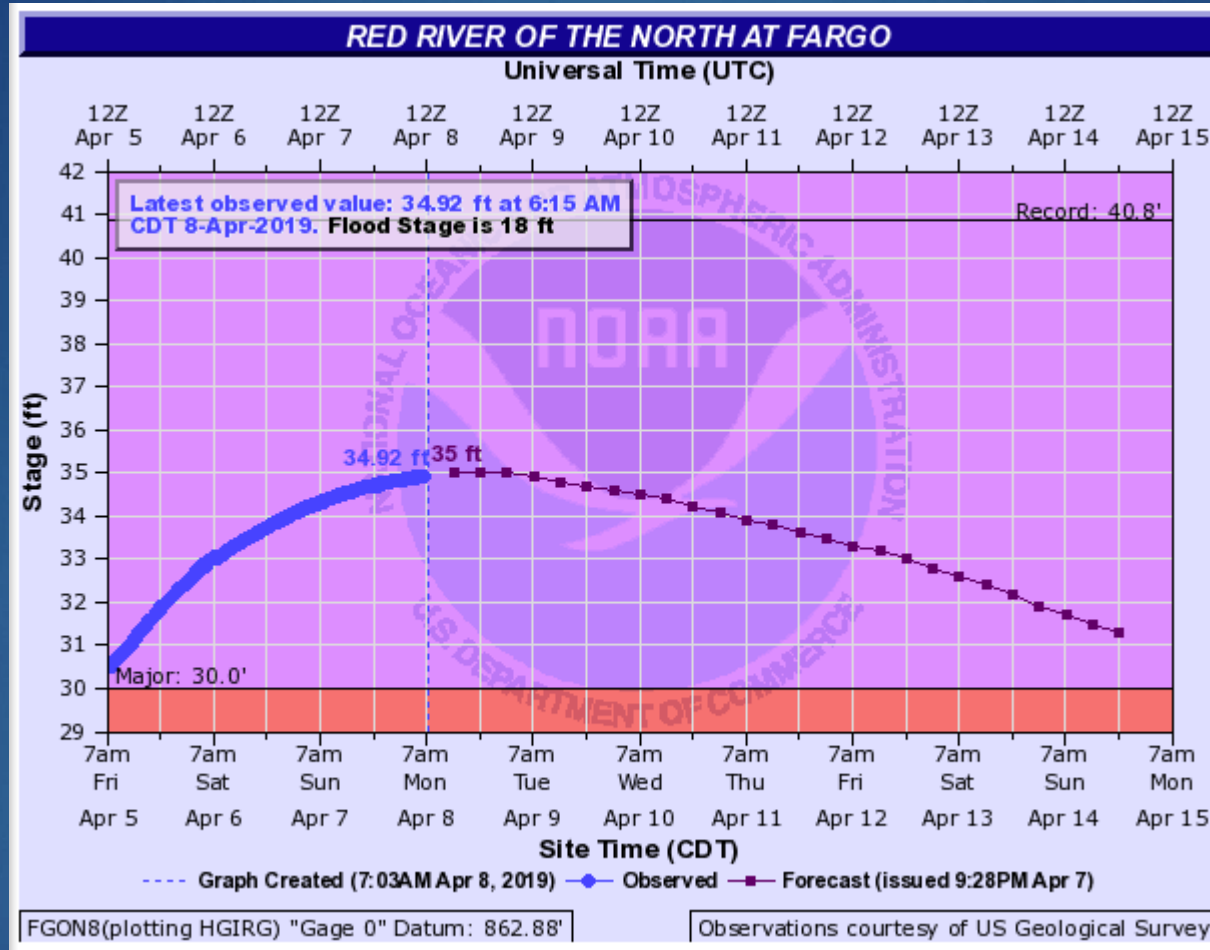
[04.08.2019 Meeting]



OPENING COMMENTS



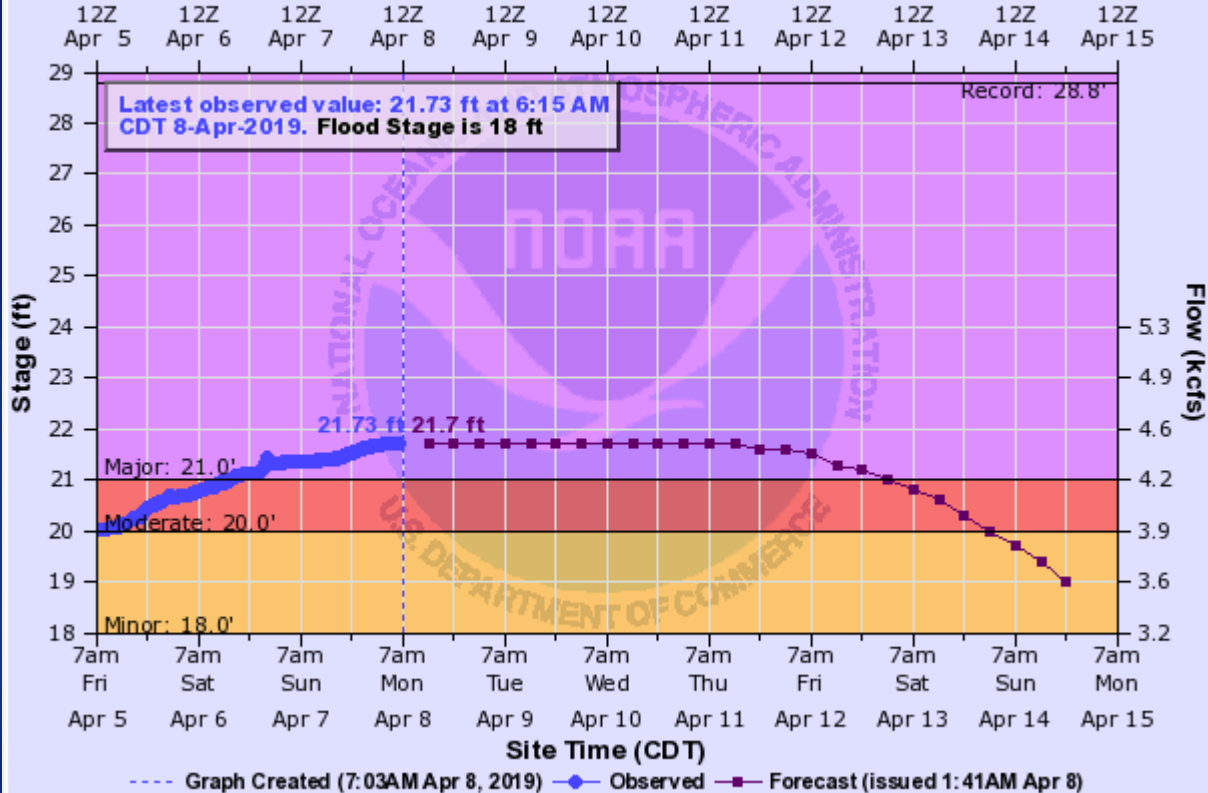
Current River Levels – Red River of the North



Current River Levels – Sheyenne River

SHEYENNE RIVER AT WEST FARGO DIVERSION

Universal Time (UTC)

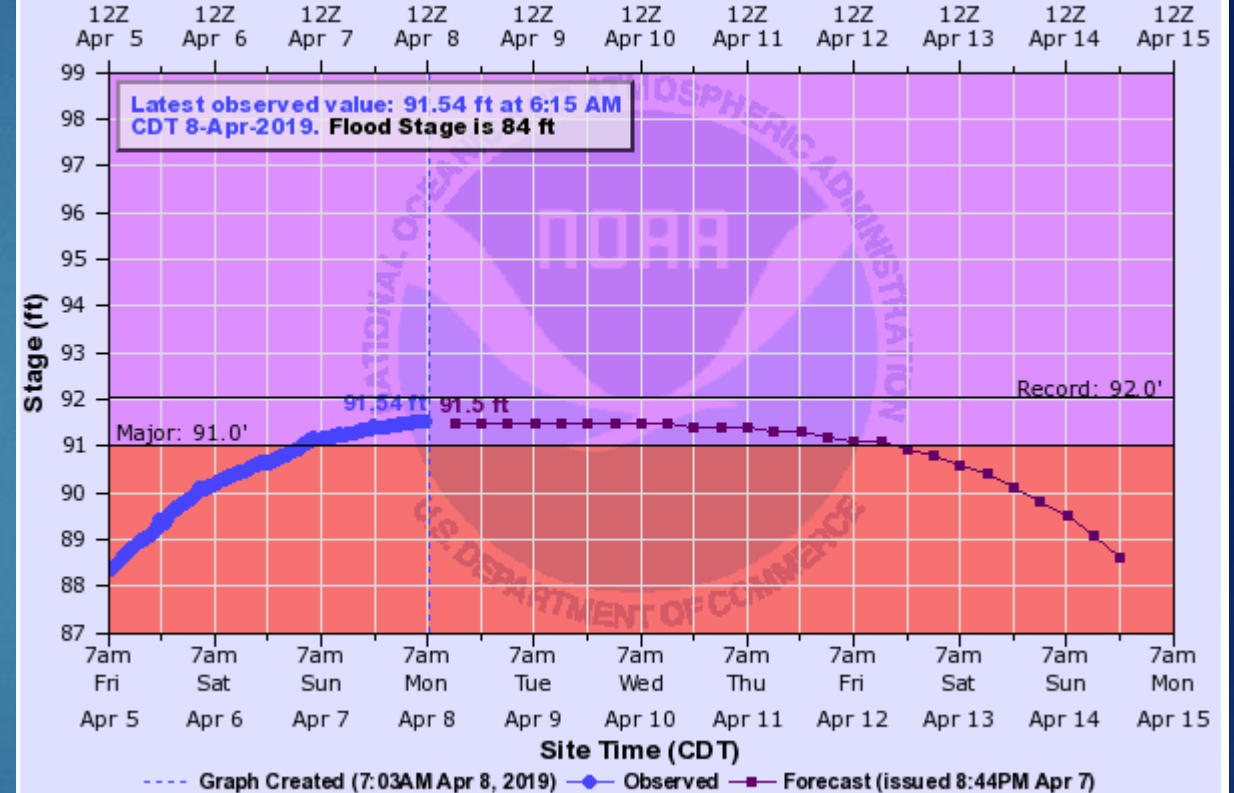


WFON8(plotting HGIRG) "Gage 0" Datum: 877.72'

Observations courtesy of US Geological Survey

SHEYENNE RIVER AT HARWOOD

Universal Time (UTC)

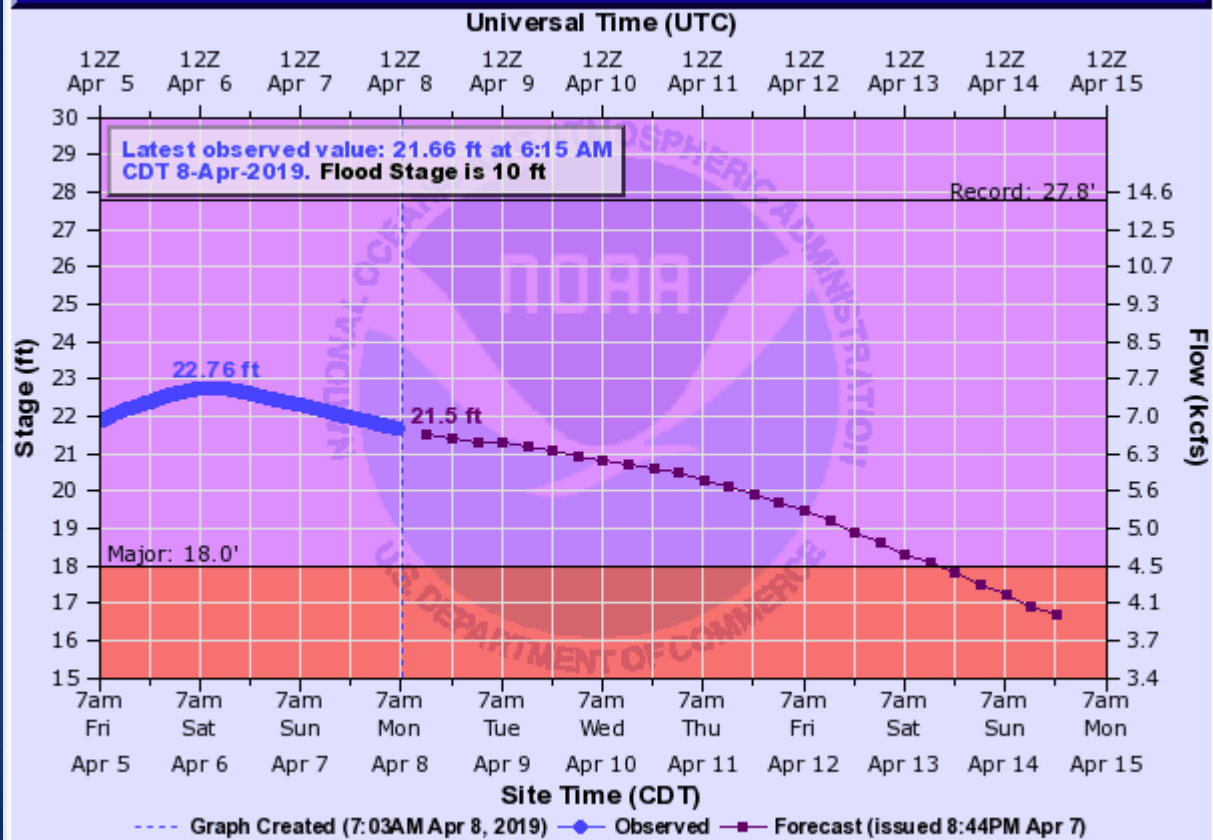


HWDN8(plotting HGIRG) "Gage 0" Datum: 801.16'



Current River Levels – Wild Rice River

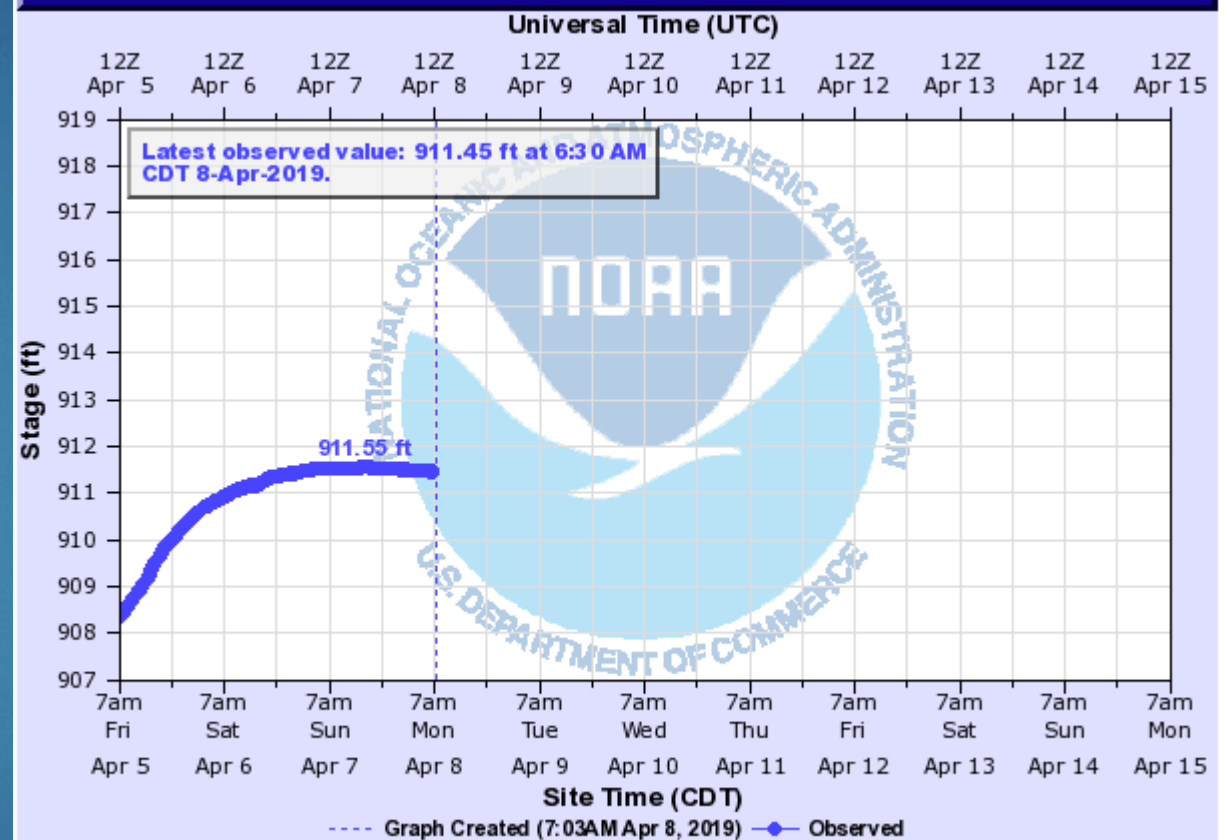
WILD RICE RIVER (ND) AT ABERCROMBIE



ABRN8(plotting HGIRG) "Gage 0" Datum: 909.18'

Observations courtesy of US Geological Survey

WILD RICE RIVER (ND) AT ST. BENEDICT



STBN8(plotting HGIRG) "Gage 0" Datum: n/a

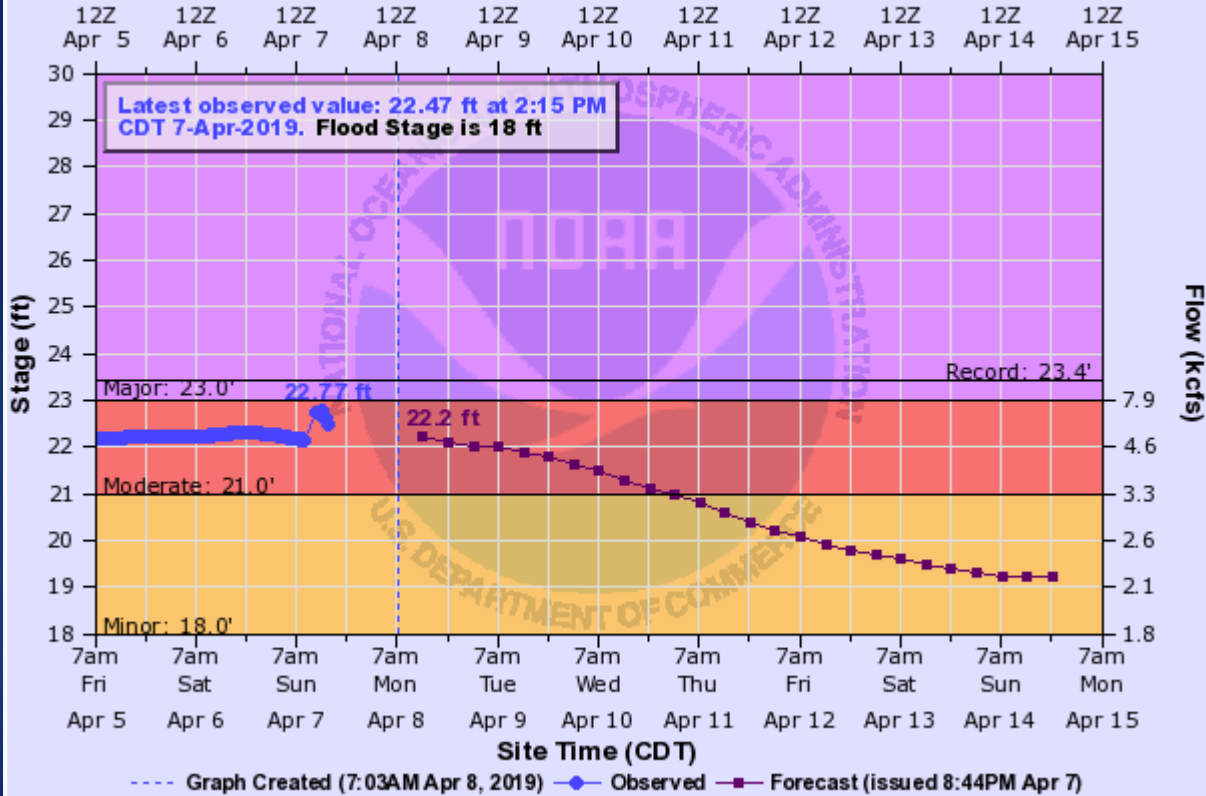
Observations courtesy of US Geological Survey



Current River Levels – Maple River

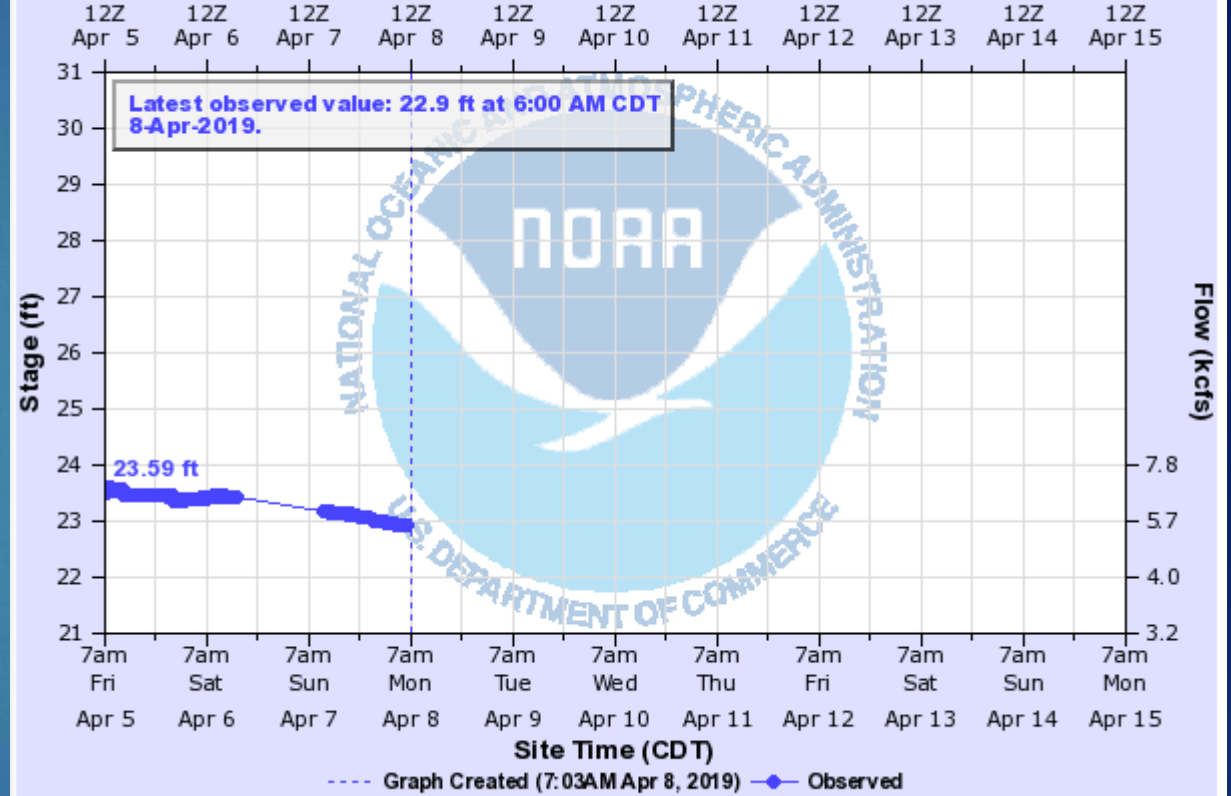
MAPLE RIVER (ND) NEAR MAPLETON SOUTH OF I-94

Universal Time (UTC)



MAPLE RIVER (ND) BELOW MAPLETON NORTH OF I-94

Universal Time (UTC)



EMERGENCY MEASURES



Fargo Removable Flood Wall Panels – 2nd Street



Fargo Permanent Flood Wall – Water Treatment Plant



Cass County Emergency Measures - Levees



Cass County Emergency Measures - Sandbags



- Produced 100,000 filled bags
- Delivered 37,000 empty bags with loads of sand
- Delivered 60,000 filled sandbags
- Currently have 40,000 filled sandbags on-hand and ready to deploy

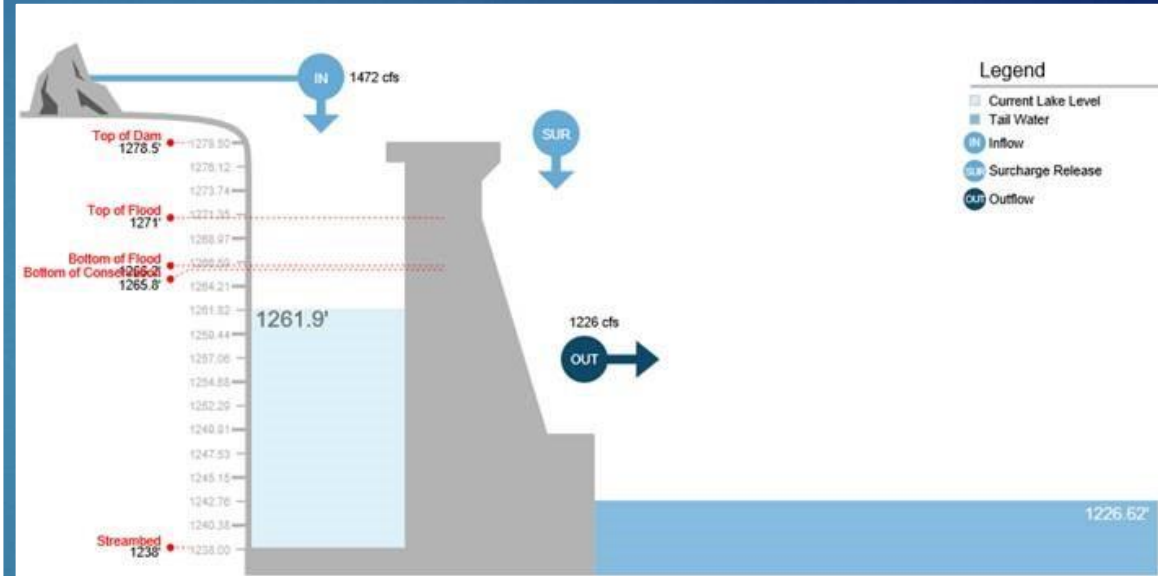
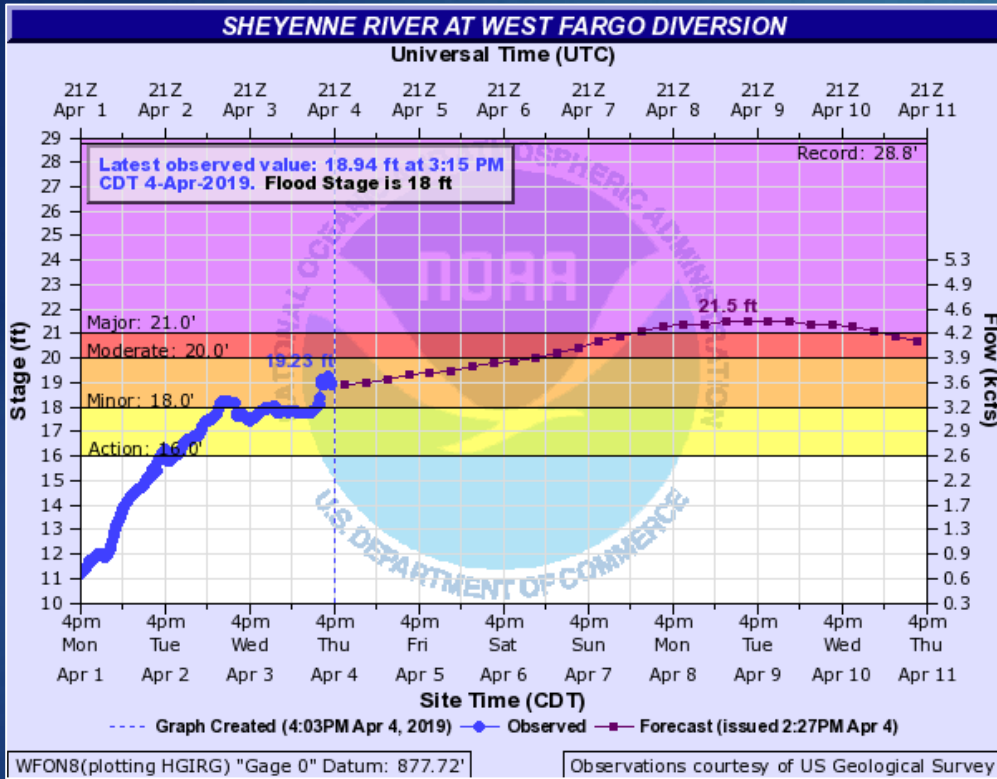


West Fargo Emergency Measures

- Operations Center
- Commission Liaison
- Emergency Declaration



West Fargo Current Conditions



West Fargo Emergency Measures

➤ Monitoring / Risks

- Flows coming into the Sheyenne River
- River bank modifications, sloughing or failures
- Ice jams
- Inflow and infiltration of storm and sanitary sewers
- Significant precipitation
- Power failures

➤ Preparation



CONTINGENCY PLANS



Cass County Contingency Plans – Flood Fighting Quick Response Efforts



- Conducted four evening/night time responses delivering more than 10,000 sandbags



Cass County Contingency Plans – Rescue & Response Capabilities

- **Tactical Operations Center:** Open 24 hours for flood questions and response
 - Call 701.241.8000
- Airboat and rescue response vehicles



West Fargo Contingency Planning

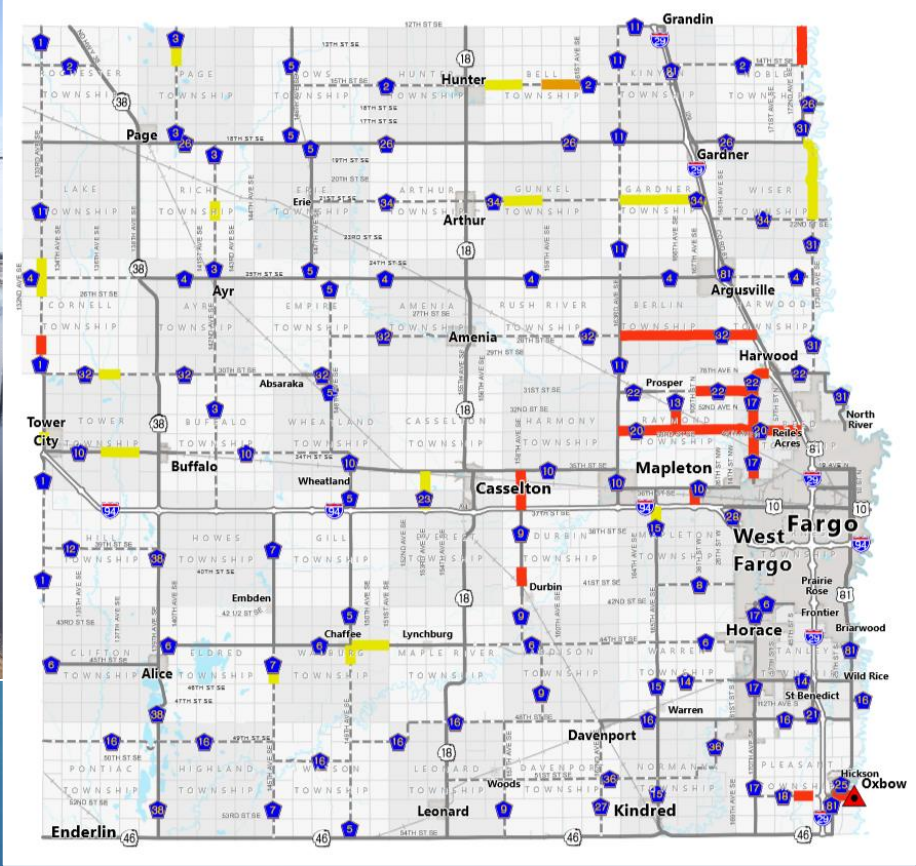
- Power outages
- Emergency closures of contingency levees
- Storm and sanitary sewer failures
- Ice jams
- Equipment and supply pool
- Staffing levels



ROADS AND UTILITIES



Cass County Road Closures



THE CITY OF
Fargo
FAR MORE



City of
WEST FARGO

West Fargo Utilities and Roads

- Monitor common overland flooding roads



NEXT PUBLIC MEETING

to be determined



2019 FLOOD UPDATE

[04.08.2019 Meeting]

