2019 FLOOD OPERATIONS

• Omaha EOC has been activated since 14 March 2019.

• Constant communication with State & County EOCs (MT, ND, SD, NE, IA, MO), levee sponsors, stakeholders and congressional members (CODELs).

• Working PL 84-99 assistance requests throughout the Omaha District AO.

• Daily aerial reconnaissance over Missouri River - cannot access levee system by ground.

• Over 100 employees engaged in flood fight efforts at peak of activity.

• “All hands call” to support repair efforts moving forward.

COL Hudson briefs NE Governor Pete Ricketts, VP Mike Pence and Sen. Ben Sasse (NE) on Missouri River flooding and levee breaches.
NEW RECORD STAGES OBSERVED

- Red Circles indicate river gage has set a new record stage (preliminary)
- Purple Circles indicate river gage forecast to set a new record in the next week
  - Several gages do not report record stages
  - A few gages got damaged/washed out before record stage was observed
  - 45 Total Gages have observed new records
    - 5 Missouri River (1 above Gavins Pt)
    - 8 South Dakota
    - 8 Iowa
    - 24 Nebraska
    - 44 of 45 in Omaha District
  - 2 Additional Gages Forecasted to set new records

Image is River Stages on 17 March 2019
River Gage Analysis on 20 March 2019
LEVEE BREACH

L-611-614 UPPER BREACHES / RM 595 / MARCH 23

MAX SCOUR DEPTH ~ 62 ft
LEVEE BREACH

L-575 LOWER BREACHES / RM 545 / MARCH 23

MAX SCOUR DEPTH ~ 50 ft

1140 ft

Landward

Riverward
LEVEE OVERTOPPING

L-611-614 / RM 588 / MARCH 20
LEVEE OVERTOPPING

L550 / RM 525 / MARCH 22
LEVEE CREST DAMAGE

R-562 / RM 542 / MARCH 23
LEVEE SEEPAGE BERM DAMAGE

L-594 / RM 586 / MARCH 20
LEVEE SEVERE CROSS SECTION DAMAGE

L-611-614 / RM 596 / MARCH 23
CURRENT CONSTRUCTION ACTIVITY – “MOVING DIRT”

Location: Union Dike (PL 84-99 Non-Federal Levee), Platte River near Valley, NE
Award Date: 21 March 2019
Projected Completion Date: 29 March 2019
Description of Work: Construction of initial breach repair along the Platte River to protect public infrastructure located near Valley, NE.

Location: Pacific Junction/Glenwood Water Treatment Plan
Award Date: 4 April 2019
Completion Date: Projected 9 April 2019
Description of Work: Direct assistance to build temporary measures around WTP and well.

Location: L575 Breach A, Missouri River
Award Date: Projected 9 April 2019
Projected Completion Date: 7 June 2019
Description of Work: Construction of initial breach repair along MO River levee; conventional or dredging methods.
Development of the Omaha System Restoration Team (OSRT) 2019

- Similar team was established after the 2011 flood - highly successful/efficient team.
- Will consist of dedicated, multi-disciplinary team members from many districts.
- Sole purpose is execution: focus on development of scope, schedule, budget and contracting actions for repairs.
INITIAL ESTIMATES

• Over 500 miles of damaged levees/>50 confirmed breaches on Missouri, Platte and Elkhorn Rivers.

• Currently prioritizing initial repair breach closures and full system rehabilitation.

• What is the funds availability from Congress?
  − Emergency supplemental status?
  − PL 84-99 funding?
  − Civil Works O&M funding?

• Initial estimates suggest billions required for damage repair.
UPCOMING CONTRACT OPPORTUNITIES FOR RAPID RESPONSE AND RAPID DISASTER AND INFRASTRUCTURE RESPONSE (RDI)

Rapid Response (RR) Services Single Award Task Order Contract (SATOC):

- RR5 $35M 8(a) – Proposals due today, 10 April 2019 – Award 3rd Qtr FY19
- RR5 $35M Service Disabled Veteran Owned Small Business (SDVOSB) – Solicitation 3rd Qtr FY19 – Award 4th Qtr FY19
- RR6 $80M Unrestricted (UR) - Solicitation 3rd Qtr FY19 – Award 4th Qtr FY19
- RR6 $95M Small Business (SB) - Solicitation 2nd Qtr FY20 – Award 3rd Qtr FY20
- RR6 $35M 8(a) - Solicitation 2nd Qtr FY24 – Award 3rd Qtr FY24
- RR6 $35M SDVOSB - Solicitation 3rd Qtr FY24 – Award 4th Qtr FY24

RDI Multiple Award Task Order Contracts (MATOC):

- RDI 1 - $95M SB – Award 3rd Qtr FY19
- RDI 2 - $999M UR - Solicitation 3rd Qtr FY19 – Award 4th Qtr FY19
- RDI 2 - $254M 8(a) Regional (NE, KS, IA, SD, ND, MO) - Solicitation 3rd Qtr FY19 – Award 4th Qtr FY19
- RDI 2 - $499M SB - Solicitation 4th Qtr FY19 – Award 1st Qtr FY20
- RDI 2 - $149M SDVOSB - Solicitation 4th Qtr FY22 – Award 1st Qtr FY23
- RDI 2 - $99M HUBZone- Solicitation 4th Qtr FY22 – Award 1st Qtr FY23