THE ST. PAUL DISTRICT

Serving the citizens of Iowa, Minnesota, North Dakota, South Dakota and Wisconsin since 1866
Corps around the world …

Global Engagement
100+ Countries

ARCTIC

ANTARCTIC
Corps around the world
District People ...
District History …

- Opened in 1866 & celebrated our 150th anniversary in 2016
- Maj. Gouverneur K. Warren, 1st district engineer
- 1869 - Saved St. Anthony Falls, a national treasure
- 1884 – Completed nation’s first major reservoir system
- 1910 – Completed nation’s first federal hydroelectric dam
- 1970s – Completed nation’s first nonstructural flood control project

Upper St. Anthony Falls, Minneapolis

Building wing dams on the Mississippi

Recent History …

- Hurricanes Katrina/Rita in 2005
- I-35W Bridge Collapse in 2007
- Hurricanes Gustav & Ike, 2008
- Souris River Flood 2011 & Minot, N.D., Flood Recovery 2011-12
- Hurricanes Harvey, Irma, Maria, 2017/18
- California Wildfires 2018
- Hurricanes Florence & Michael 2018/19
District Missions …

- Support to navigation
- Flood risk management
- Environmental restoration
- Emergency operations
- Regulatory permits
- Recreation
- Support U.S. Army and other federal & international agencies
Navigation …

- Operate 13 of 29 locks and dams on the Upper Mississippi
- Maintain 297 miles of channel
- Average of 16 million tons of cargo shipped out of district annually
Flood Risk Reduction …

Working with local communities to reduce damage from flooding

Harriet Island Regional Park

St. Paul, Minn., Project, Mississippi River
Flood Risk Reduction…

Completed project:
Grand Forks, N.D./East Grand Forks, Minn.

Flood wall protecting Grand Forks, N.D., today
Flood Risk Reduction …

Completed project: Grand Forks, N.D./East Grand Forks, Minn.

Working with local communities to reduce damage from flooding
Flood Risk Reduction …

Working with local communities to reduce damage from flooding

Fargo, North Dakota/Moorhead, Minnesota
Flood Risk Reduction …

Operate 16 reservoirs:

- Flood control
- Recreation
- Fish and wildlife habitat
- Water supply

Eau Galle Dam and Recreation Area, Spring Valley, Wis.

Leech Lake Dam and Recreation Area, Federal Dam, Minn.
Environmental Restoration …

Upper Mississippi River Restoration Program:

- Habitat Rehabilitation Enhancement Projects
- Long Term Resource Monitoring

Pool 8 Islands, Wis.
Environmental Restoration …

Drawdowns:

- Mimic natural flows
- Increase vegetation to support fish and wildlife
Environmental Restoration …

Stewardship:
- Endangered species
- Nuisance species
  - Zebra mussels
  - Asian Carp
  - Emerald Ash Borer
  - Black Locust

Higgins’ eye pearly mussel

Asian carp
Zebra mussels
Emerald Ash Borer
Emergency Operations …
Emergency Operations ...
Regulatory …

Permits:

• District jurisdiction: Minnesota & Wisconsin
• More than 6,000 jurisdictional determinations a year
Recreation ...

- 49 Recreational sites
- Average 8.5 million visitors annually
Support to Army ...

Supporting the Global War on Terror

- 86 district volunteers have deployed 142 times
Support to International Joint Commission
QUESTIONS …