



**US Army Corps
of Engineers®**
St. Paul District

VALUE to the NATION

BUILDING STRONG®

SERVING THE REGION SINCE 1866



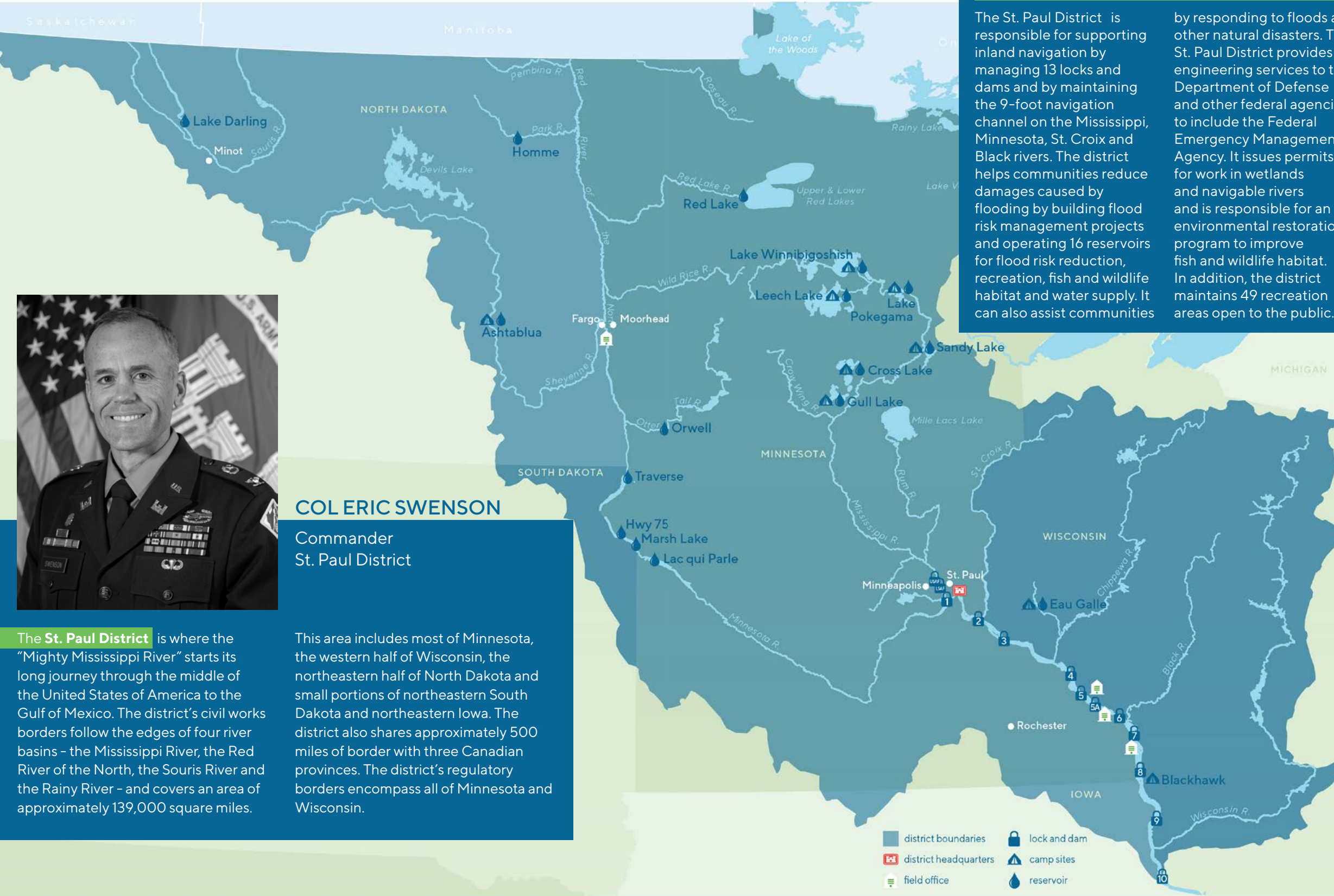
COL ERIC SWENSON

Commander
St. Paul District

The **St. Paul District** is where the “Mighty Mississippi River” starts its long journey through the middle of the United States of America to the Gulf of Mexico. The district’s civil works borders follow the edges of four river basins – the Mississippi River, the Red River of the North, the Souris River and the Rainy River – and covers an area of approximately 139,000 square miles.

This area includes most of Minnesota, the western half of Wisconsin, the northeastern half of North Dakota and small portions of northeastern South Dakota and northeastern Iowa. The district also shares approximately 500 miles of border with three Canadian provinces. The district’s regulatory borders encompass all of Minnesota and Wisconsin.

The St. Paul District is responsible for supporting inland navigation by managing 13 locks and dams and by maintaining the 9-foot navigation channel on the Mississippi, Minnesota, St. Croix and Black rivers. The district helps communities reduce damages caused by flooding by building flood risk management projects and operating 16 reservoirs for flood risk reduction, recreation, fish and wildlife habitat and water supply. It can also assist communities by responding to floods and other natural disasters. The St. Paul District provides engineering services to the Department of Defense and other federal agencies to include the Federal Emergency Management Agency. It issues permits for work in wetlands and navigable rivers and is responsible for an environmental restoration program to improve fish and wildlife habitat. In addition, the district maintains 49 recreation areas open to the public.



Contributing to the Upper Midwest economy



The St. Paul District serves the American public in the areas environmental enhancement, navigation, flood risk management, water wetlands regulation, recreation and disaster response. Around 700 employees work at 49 sites in five Upper Midwest states. Based on the district's \$133 million budget in fiscal year 2022, it supported nearly 700 Corps jobs and 2,200 non-Corps jobs, as well as added \$221 million to the national economy. Additionally, the Bipartisan Infrastructure Law will fund civil works projects over the course of the next few years that include water resource projects, navigation improvements and other infrastructure.

every dollar invested in the Corps' flood risk management program saves Americans \$12

FLOOD RESPONSE AND RISK MANAGEMENT

Every year, floods sweep through communities across the United States, taking lives, destroying property, shutting down businesses and causing millions of dollars in damage. The Corps assists communities in building projects that reduce risk from floods while managing a number of reservoirs designed to reduce excess flooding. Additionally, the Corps assists states in reacting to floods when the response required exceeds a state's capabilities. The St. Paul District has built flood risk management projects in a number of Upper Midwest communities to include Grand Forks, North Dakota; Mankato, Minnesota; Rochester, Minnesota; and St. Paul, Minnesota.

SAVED \$19M

In 2021, the St. Paul District flood risk management and emergency response activities

NAVIGATION

The St. Paul District navigation program provides a safe, reliable, cost-effective and environmentally sustainable waterborne transportation system on the Upper Mississippi River for the movement of commercial goods and for national security needs. To do this, the district maintains a 9-foot navigation channel and 13 locks and dams from Minneapolis to Guttenberg, Iowa. Keeping this system open is vital to the nation's economy. Nearly 13 million tons of commodities passed through Lock and Dam 10 in 2021. This included nearly 8.5 million tons of farm products such as corn and soybeans. The industries making these shipments saved approximately \$430 million by using the inland waterways instead of overland shipping methods.

dredged material

1.055M cubic yards of sand dredged to maintain 9ft channel in 2021

enough to fill the Capitol rotunda 21 times

used for highways, beaches, habitat projects



2.4M visitors per year to our recreation sites

spend \$79M in LOCAL & REGIONAL ECONOMIES



RECREATION

The St. Paul District operates 49 recreation areas, ranging from public landings along the Mississippi River to lock and dam visitor centers to full-service campgrounds. These recreation areas are an important component of the region's tourism industry, and the impact on the local and regional economies is significant.

Preserving, restoring and protecting Upper Midwest resources



The St. Paul District recognizes the interdependence of life and the importance of the physical environment and proactively considers environmental consequences of its programs. Our goal is to seek **balance and synergy** among human development and **natural systems** by designing economic and environmental-friendly solutions that reinforce one another. Our environmental programs focus on the key areas of ecosystem preservation, restoration and protection.



REGULATORY

The St. Paul District Regulatory Program is charged with protecting the nation’s aquatic resources and navigation while allowing **reasonable development** through **fair and balanced permit decisions** that are timely, predictable, transparent, consistent, rooted in sound science and **compliant with applicable laws**.

The St. Paul District ensures that structures and work in navigable waters and discharges of dredged or fill material in waters of the United States are compliant with federal law in the states of Minnesota and Wisconsin. Regulatory biologists and project managers assist developers and landowners **to ensure that development** is accomplished in a way that **sustains the functions and services of aquatic resources for future generations**. Aquatic resources are abundant in Minnesota and Wisconsin, with 25 percent of the area covered by around 20,000 lakes, 15 million acres of wetlands, and 100,000 miles of streams. The district’s wetland mitigation program has contributed to the restoration and enhancement of more than 50,000 acres of wetlands that support important functions such as water quality, recreation, fish and wildlife habitat, water supply, and flood risk reduction.

regulatory boundaries
regulatory field office

FIELD OFFICES

Bemidji, MN	Hayward, WI
Brainerd, MN	Stevens Point, WI
Duluth, MN	Green Bay, WI
LaCrescent, MN	Brookfield, WI

evaluates
10K
REQUESTS
PER YEAR

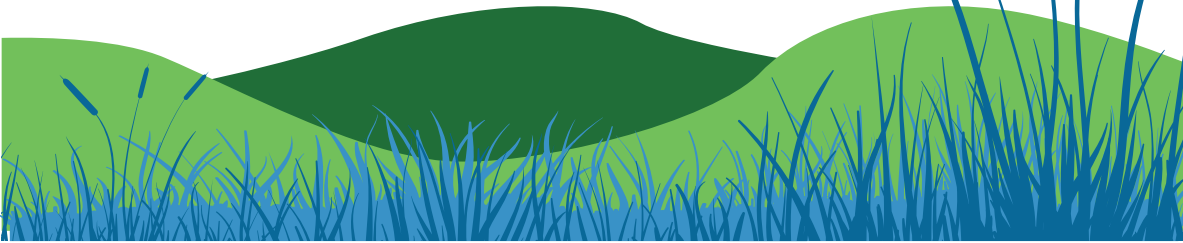
helped more than
50K
acres of wetlands to be
RESTORED & ENHANCED

NUISANCE SPECIES PROGRAMS

The St. Paul District works hard to combat invasive species on the federal land it administers, as well as routinely partners with other government agencies on a variety of nuisance species programs. The district’s natural resource staff is currently working to remove Black Locust from Corps administered lands and replace it with native vegetation. They also enforce a locally-purchased firewood policy at Corps campgrounds to aid in **preventing the spread of Emerald Ash Borer**, or EAB. In the Upper Mississippi River, the district is working with numerous partners to **minimize the spread of Asian carp and Zebra mussels**.

HABITAT REHABILITATION AND ENHANCEMENT PROJECTS

Habitat rehabilitation and enhancement projects are designed to benefit fish and wildlife by **restoring lost habitat** and/or **protecting existing habitat features**. Planned and engineered by the Corps, in partnership with other organizations and the public, these projects include restoring islands, constructing flow control structures or shoreline stabilization features and dredging backwater areas. Most of these sustainability projects for the St. Paul District fall under the nation’s **Upper Mississippi River Restoration Program**. This program is meant to restore, protect and guide future management of the Upper Mississippi River. The district has **completed 28 restoration projects**, affecting more than 50,000 acres, or 78 square miles, of river and floodplain habitat.



STEWARDSHIP OF PUBLIC PROPERTY

It is the policy of the St. Paul District to apply principles of **good environmental stewardship** to the natural and cultural resources located on Corps administered federal lands. The district **manages more than 77,000 acres of land** and **more than 400,000 permanent easements** across the Upper Midwest – an area equivalent to around 745 square miles. On these lands, the district’s natural resources staff is responsible for grassland, fisheries, forest and wetland management; regulating public use; managing water levels; establishing and enhancing vegetation; shoreline stabilization and more. The staff closely coordinates all of its activities on its river lands with other federal and state natural resource agencies.

ENVIRONMENTAL INFRASTRUCTURE PROJECTS

The St. Paul District’s environmental infrastructure programs assist rural communities with building, designing and/or restoring environmentally-friendly water supply and wastewater treatment systems. As of 2022, the district has **assisted more than 56 communities** in **building projects**. The total cost for these projects was **approximately \$94 million**.

Supplying healthy, accessible, outdoor recreational activities



The U.S. Army Corps of Engineers is the nation’s leading federal providers of outdoor recreation. Our recreation sites provide a diverse range of outdoor activities that promote a healthy lifestyle millions of people every year. We are committed to providing a fun and secure experience for our visitors.



The St. Paul District operates 49 recreation areas throughout the region, ranging from public boat landings along the Mississippi River in Pools 9 and 10, to full-service campgrounds.

Much of the federally owned land managed by the Corps is licensed or leased to other federal, state or local governments for management, especially along the Mississippi River navigation channel. The district’s recreation and natural resource management staff works in cooperation with these entities.



650

CAMPSITES

27

BOAT LAUNCH RAMPS

10

BEACHES

49

RECREATION AREAS



Did you?

KNOW?

The Mississippi River drops **860 feet** from the headwaters of the Mississippi to Lock and Dam 10 in Guttenberg, Iowa.

That is almost the height of 3 Statues of Liberty.

There are recreation facilities at most of the district’s locks and dams. Facilities range from visitor centers, to interpretive displays, observation areas and information kiosks. These recreation areas are an **important component of the region’s tourism.**



Providing 21st century engineering capabilities around the globe



The U.S. Army Corps of Engineers is the world’s premier engineering organization. The Corps provides engineering support to other federal, state and local agencies, as well as more than 90 foreign nations, with a full range of planning, engineering, design/ construction management, program management, real estate, research and development and technical assistance services. This work ranges from constructing critical infrastructure, such as wastewater treatment plants, to assisting other nations with damages caused by disasters and war. The agency employs a wide range of engineers and scientists, many of whom are considered experts in their field.



SUPPORT TO FEMA

Under the National Response Framework, the Corps of Engineers is assigned as the coordinator for Emergency Support Function No. 3, “Public Works and Engineering.” During disasters, the Federal Emergency Management Agency can assign the Corps of Engineers missions to assist in the execution of recovery missions. These missions include activities such as providing temporary housing, power, roofing and debris removal.

Being prepared for the next disaster is nothing new to the St. Paul District. The district maintains a temporary housing team that can deploy in less than 24 hours. This team has built housing sites and critical public facilities around the nation to include Louisiana, North Dakota, Iowa, Mississippi, Florida and Texas. Individual employees with specific technical skills also deploy to provide FEMA assistance at natural and man-made disasters. In fact, district personnel have supported a majority of the most recent federally-declared disasters to include hurricanes, wildfires, floods, tornadoes and more.



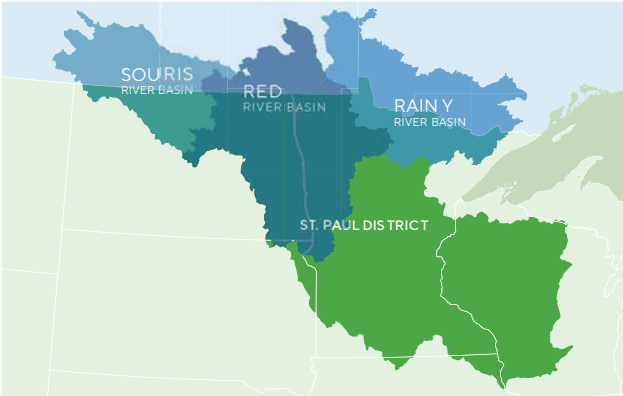
TEMPORARY HOUSING TEAM

COMPLETED 12 MISSIONS SINCE 2000



SUPPORT TO THE INTERNATIONAL JOINT COMMISSION

Many rivers and some of the largest lakes in the world lie along, or flow across, the border between the United States and Canada. The International Joint Commission assists governments in finding solutions to problems in these waters. The 1909 Boundary Waters Treaty established the Commission, which has six members. Three are appointed by the President of the United States, and three are appointed by the Governor in Council of Canada, on the advice of the Prime Minister. The Commission has set up more than 20 boards, made up of experts from the United States and Canada, to help it carry out its responsibilities. The St. Paul District commander co-chairs and the district supports three of these boards to include the International Rainy-Lake of the Woods Watershed Board, the International Red River Board and the International Souris River Board. Additionally, under the 1925 Lake of the Woods Convention and Protocol Treaty, the St. Paul District commander co-chairs the International Lake of the Woods Control Board.



SUPPORT TO THE WAR FIGHTER

One of the most unique capabilities the Corps of Engineers provides to the nation that is unlike any other military in the world is the synergy between its civil and military operations. In addition to the civil works program’s contributions to economic development and environmental security, the Corps also applies its civil works expertise to support defense missions, such as operations promoting peace and stability around the globe. In turn, civil works employees have an increased understanding and perspective as a result of their experiences supporting U.S. Army and Department of Defense organizations. The Corps has demonstrated this synergy most recently in post-conflict stability operations in Afghanistan and Iraq and post-disaster response operations. Since 2001, St. Paul District has voluntarily supported nearly 150 deployments to Iraq and/or Afghanistan with its nearly 700 civilian employees. Their role has included rebuilding these nations’ infrastructure to include water supply, sanitary systems, schools, hospitals, airports and more.



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The U.S. Army Corps of Engineers, St. Paul District, is a dedicated team that values 156 years of rich history in maintaining Upper Midwest values along the Mississippi River. A river that changes in many ways and yet seemingly remains the same. Our community continues to prosper from the Great River and our efforts to tame it over the years is far reaching. We touch hundreds of towns and locals from Guttenberg, Iowa, to Minot, North Dakota, and we stretch as far west to the northwestern parts of North Dakota and east to the Great Lakes. Our mission continues to strengthen the nation's economy, enable movement of goods and services, reduce flood and drought damages and restore and maintain ecosystems and recreational facilities for millions of people. We are proud of our district's legacy that has faced old and new challenges and continues to serve our region with a great sense of duty and pride to meet the needs of our nation well into the future.

Col. Eric Swenson
67th District Engineer
St. Paul District

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