



# US ARMY CORPS OF ENGINEERS®

## MARINE DESIGN CENTER | 2022 YEAR IN REVIEW



The Marine Design Center is the U.S. Army Corps of Engineers' center of expertise for the development and application of innovative strategies and technologies for naval architecture and marine engineering. We provide total project management including planning, engineering, and shipbuilding contract management in support of USACE, Army, and national water resource projects in peacetime, and augments the military construction capacity in times of national emergency or mobilization.

**SMALL TEAM  
BIG IMPACT**

**WORLD CLASS WORKPLACE**  
FOR 7 CONSECUTIVE YEARS | 2016-2022



ELITE WORKPLACE 2022  
#1 USACE TOP SCORE OVERALL



**9** PROJECT  
MANAGEMENT  
PROFESSIONALS



**~40** STAFF  
MEMBERS



**11** MASTER'S  
DEGREES

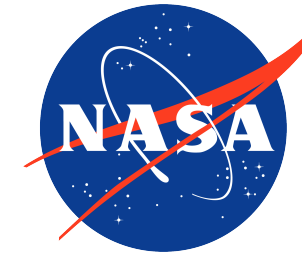
**13** PROFESSIONAL  
ENGINEERS



**SIX** ENGINEERS-  
IN-TRAINING



### OUR PARTNERS

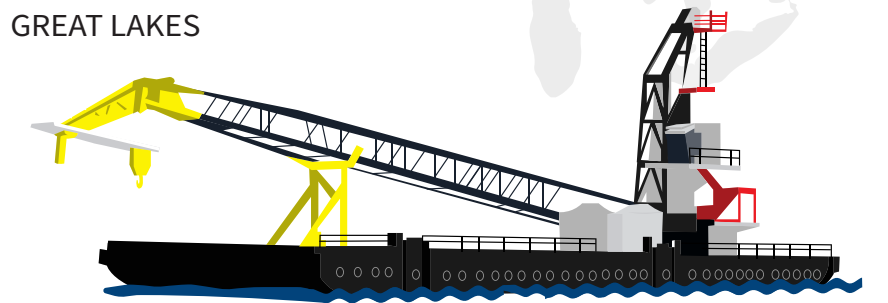


National  
Science  
Foundation



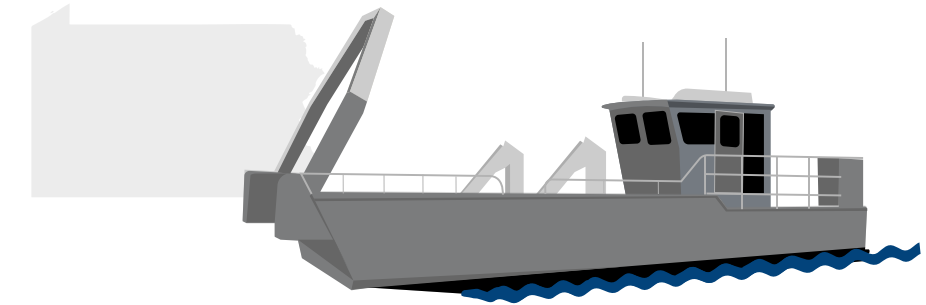
### +1 FLOATING CRANE (KOLBER)

TO USACE BUFFALO  
DISTRICT TO SUPPORT  
MAJOR CONSTRUCTION,  
LOCK OPERATIONS, AND  
MAINTENANCE ON THE  
GREAT LAKES



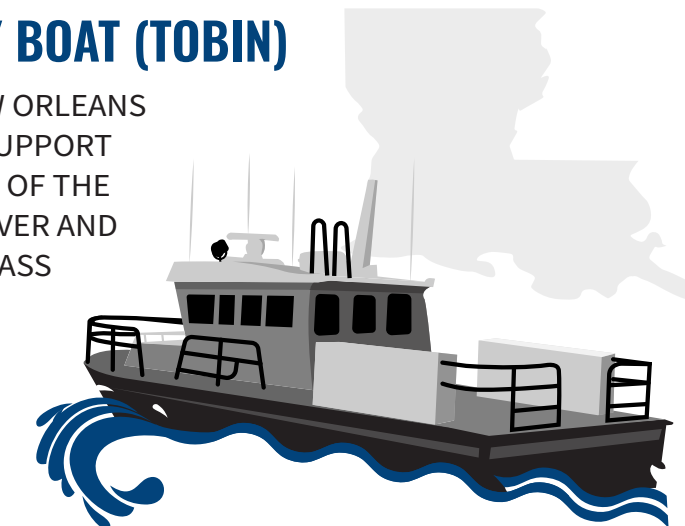
### +2 WORK BOATS (ALLEGHENY RIVER/EMSWORTH)

TO USACE PITTSBURGH DISTRICT TO SUPPORT  
OPERATION AND MAINTENANCE OF THE INLAND  
NAVIGATION SYSTEM LOCKS AND FIXED CREST DAMS



### +1 SURVEY BOAT (TOBIN)

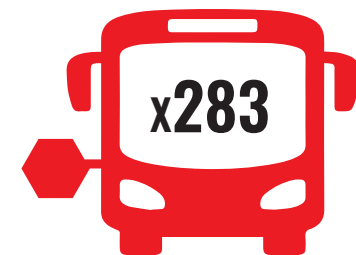
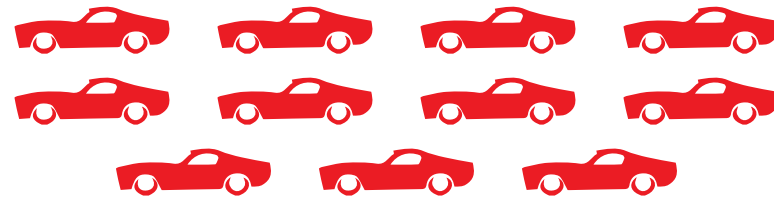
TO USACE NEW ORLEANS  
DISTRICT TO SUPPORT  
MAINTENANCE OF THE  
MISSISSIPPI RIVER AND  
SOUTHWEST PASS



### DELIVERING THE PROGRAM

**~ 3600 HORSEPOWER**

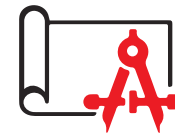
on 4 new vessels delivered the  
equivalent of **11 new Ford Mustangs**



**x283**

Projects delivered had a total  
displacement of 7,083,339 lbs.

= THE EQUIVALENT OF  
**283 SCHOOL BUSES**



**1060 DRAWINGS &  
REPORTS PRODUCED**

**TEAM SPENT 1,241 DAYS**  
IN THE FIELD AND AT SHIPYARDS



### OUR PROGRAM

**\$32.2 MILLION**  
Plant Replacement  
Improvement Program  
(PRIP) funded work

**\$27.8 MILLION**  
in reimbursable  
funded work

**= \$60 MILLION**  
in Program Execution



**MANAGED 65**  
ACTIVE CONTRACTS



**PARTNERED WITH**  
55 SMALL BUSINESSES