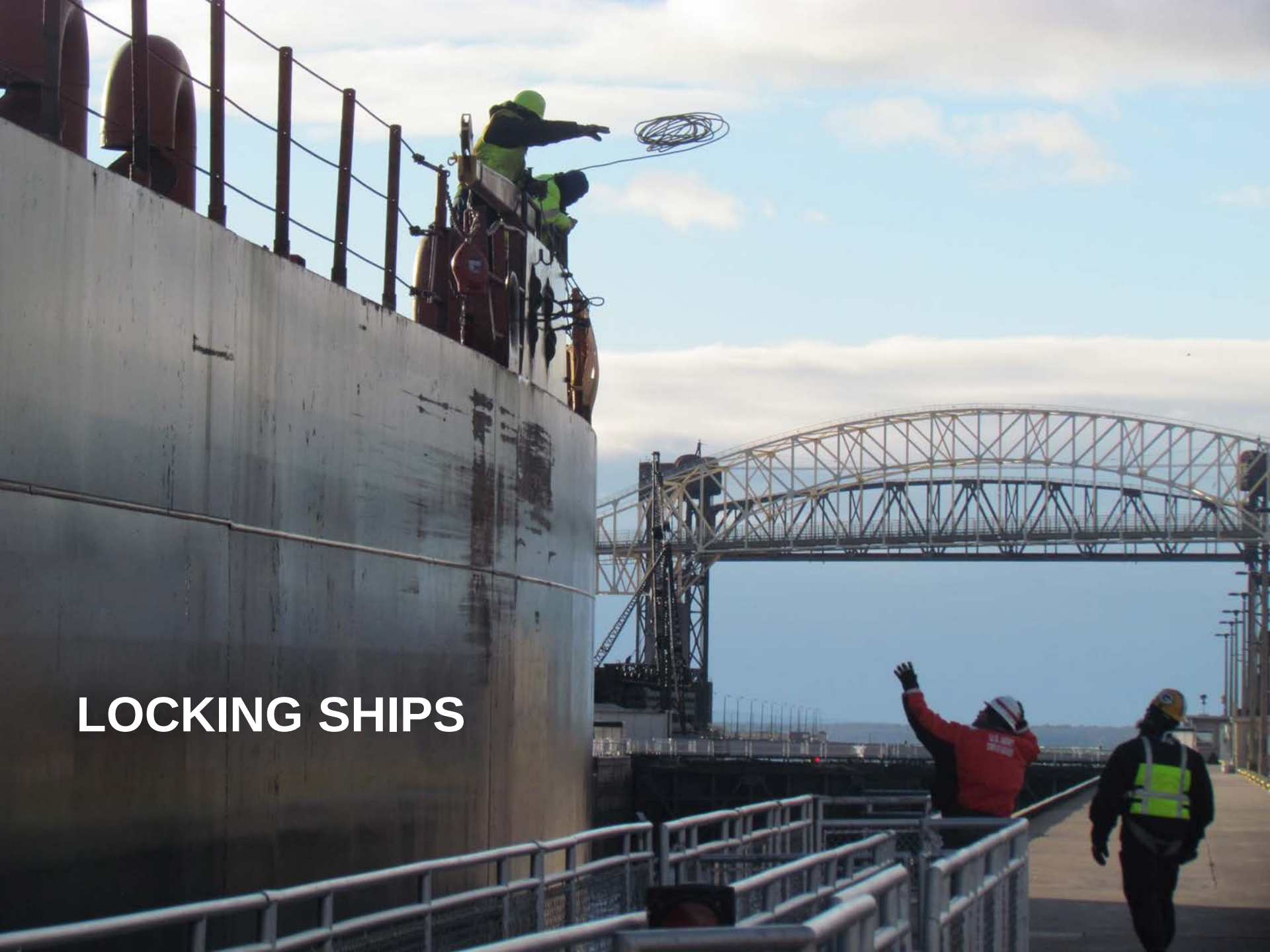
U.S. ARMY
RANGER

ROGER BLOUGH
ROGER BLOUGH

STOP
STAND BY
1/4 POWER
1/2 POWER
3/4 POWER
FULL POWER
AHEAD
1/4 POWER
3/4 POWER
FULL POWER

HARDY TOURIST

GOTT HAS TROUBLE IN ICE WHILE EXITING LOCK


LOCKING SHIPS

JAMES R. BARKER
THE
INTERLAKE
STEAMSHIP CO.

STEWART J. CORT
STEWART J. CORT

SAMUEL RISLEY
U.S. ARMY
CORPS OF ENGINEERS

1 MAY 2015

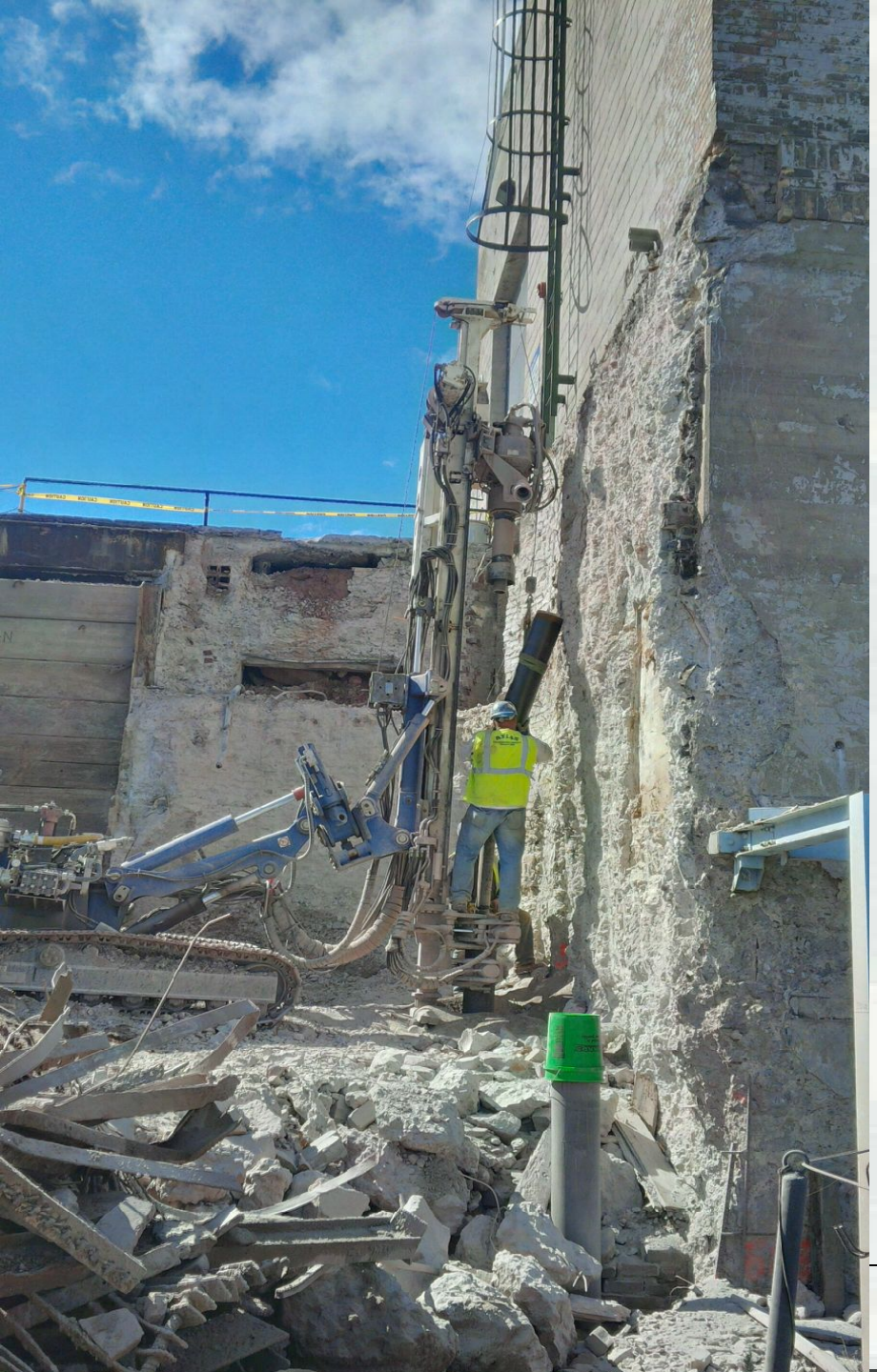
Unit 10 Apron Project

W911XK-14-C-0020

PRIOR TO CONSTRUCTION

DEMOLITION

BACKFILLING AROUND MICRO-PILES



GROUTING MICRO-PILES

BUILDING STRONG®

APRON AFTER COLUMN INSTALLATION

APRON AFTER COLUMN INSTALLATION