

River Resources Forum #103

Upper Mississippi River Restoration

Tom Novak
MVP HREP Program/Project Manager

August 19, 2015



®

US Army Corps of Engineers
BUILDING STRONG®



Upper Mississippi River Restoration

FY 15 Presidents Budget : \$33M

- MVP allocation \$7.5M
- Obligated \$5.9M to Harpers Slough – fully funded (\$11.9M)

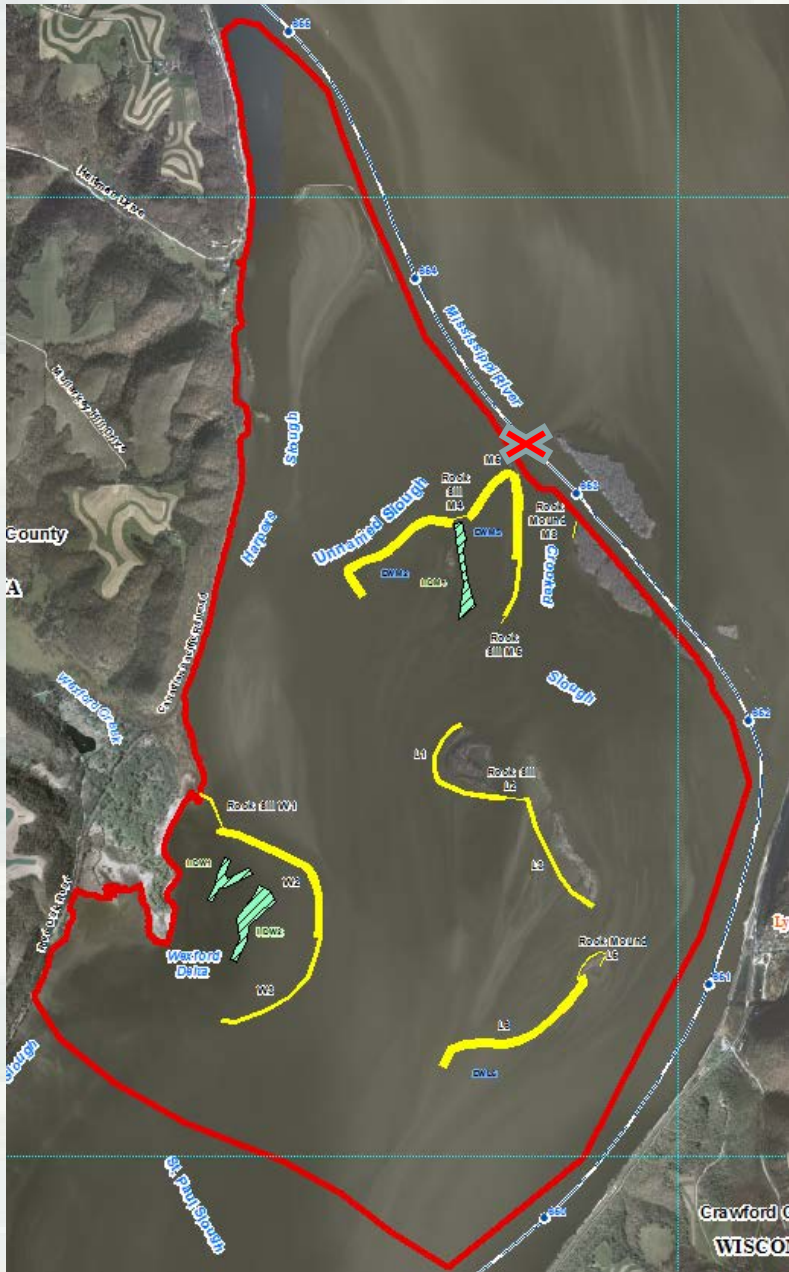
FY 16 Presidents Budget : \$19.78M

- MVP allocation \$3.4M
- Continue planning/design/obligate construction funds to North-Sturgeon Lake and continue planning on Conway Lake.

Project Details – Construction/Repair

1. Capoli Slough Islands – complete miscellaneous plantings, turn over to USFWS, plan project dedication in fall 2015.
2. Harpers Slough Islands - Contractor (Newt) mobilized in April,







Upper Mississippi River Restoration

Project Details – Planning

1. **North/Sturgeon Lakes Islands w/minor Pool 3 drawdown –**
 - All measures have been quantified
 - Flood stage impact issues – North Lake, working with Mn DNR
 - Public Meetings in September

2. **Conway Lake –** working on preliminary Draft DPR
 - Identified all potential features
 - Measures are focused on overwintering and floodplain forest

3. **McGregor Lake –** deferred due to budget limits
completing some data collection (borings, flows, etc.)

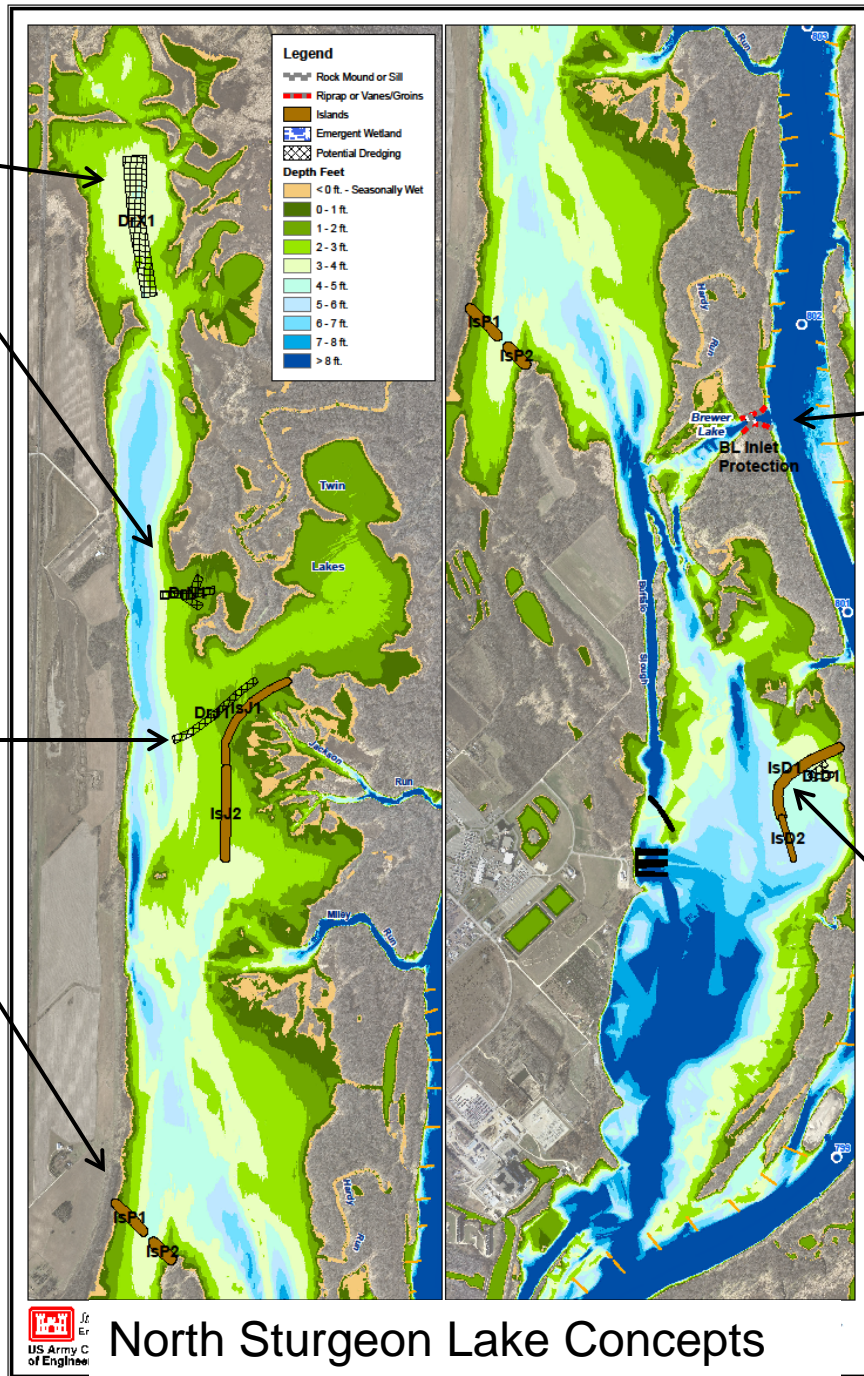


Dredging for overwinter fish habitat

North Lake Islands

Rock protection at Brewer Lake inlet

Sturgeon Lake Islands



ATTENTION BOATERS!

Pool 3 - North & Sturgeon Lakes HREP

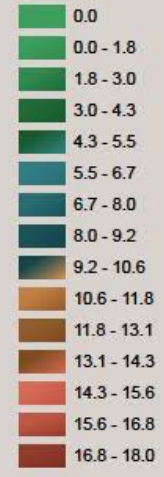
A temporary, seasonal water level reduction, or drawdown, is being proposed in Pool 3 of the Upper Mississippi River. The reduced water levels would occur between the months of June and September, and could occur in 2017 at the earliest. The drawdown is a component of a Habitat Restoration and Enhancement Project (HREP), currently being studied by the U.S. Army Corps of Engineers, along with other local and federal resource agencies.

The goal of the drawdown is to produce more emergent perennial vegetation to help stabilize the river bottom, capture sediment, remove nutrients from the water, and provide important food and cover for fish and wildlife.

The water level would be reduced by either 12 or 18 inches at Lock and Dam No. 3 in Red Wing, MN. As shown on the map, the effect of the drawdown would diminish upstream from the dam until reaching Prescott, WI, where there would be no reduction in water levels. The map depicts the maximum 18-inch drawdown condition.

LEGEND

Approximate Water Level Reduction (Inches)

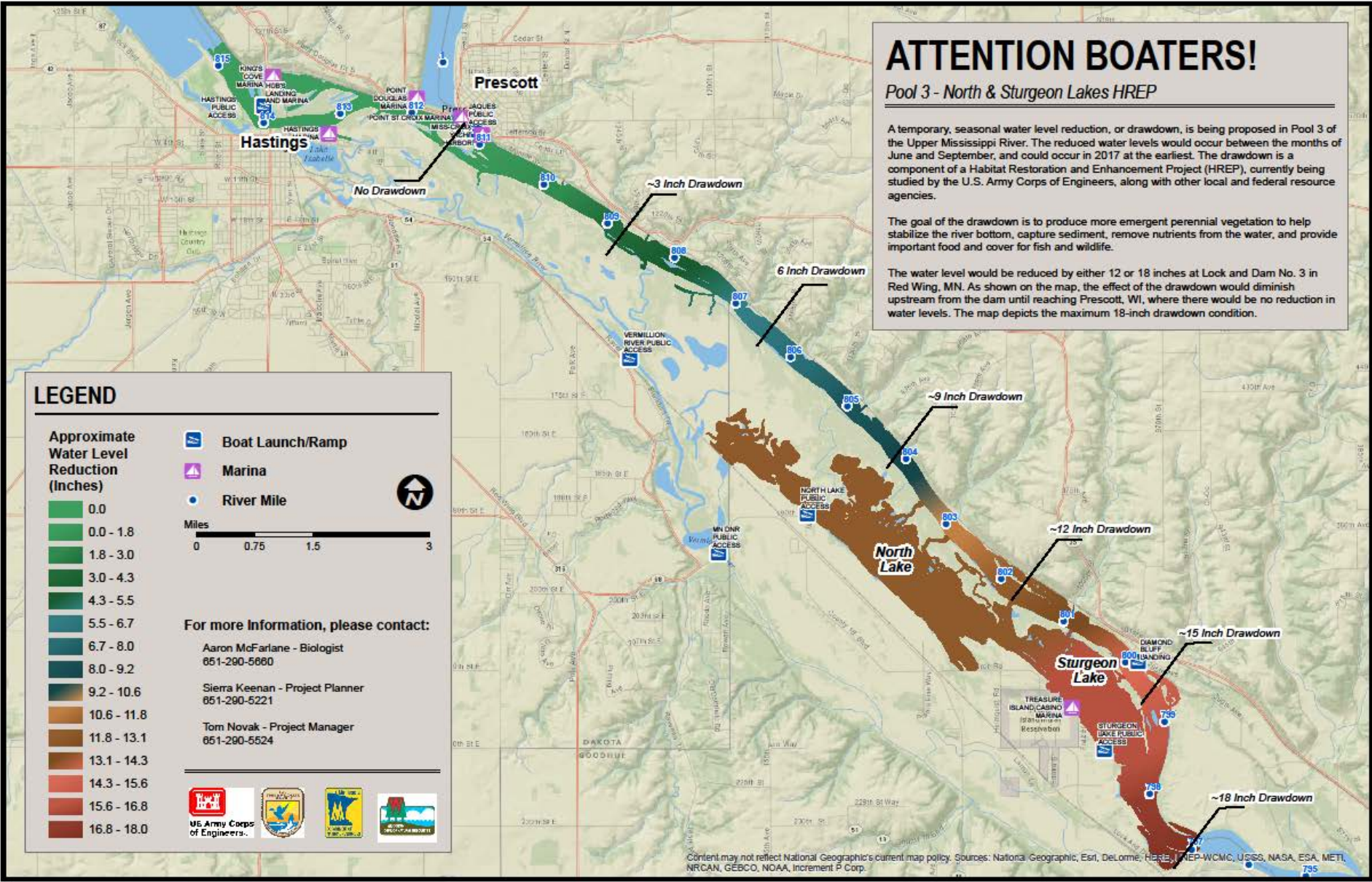


- Boat Launch/Ramp
- Marina
- River Mile



For more information, please contact:

- Aaron McFarlane - Biologist
651-290-5660
- Sierra Keenan - Project Planner
651-290-5221
- Tom Novak - Project Manager
651-290-5524



Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, DeLorme, HERE, NHP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, Increment P Corp.

