

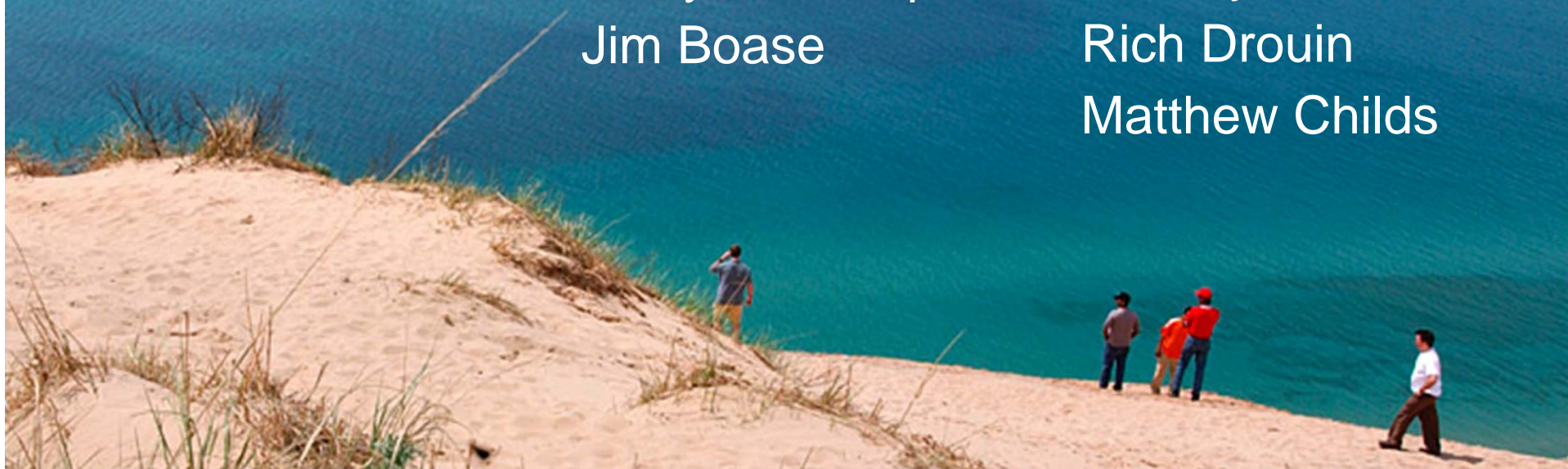
Middle Channel Reef Project



Lynn Vaccaro
Jennifer Read
Maureen Lynch
Jim Diana

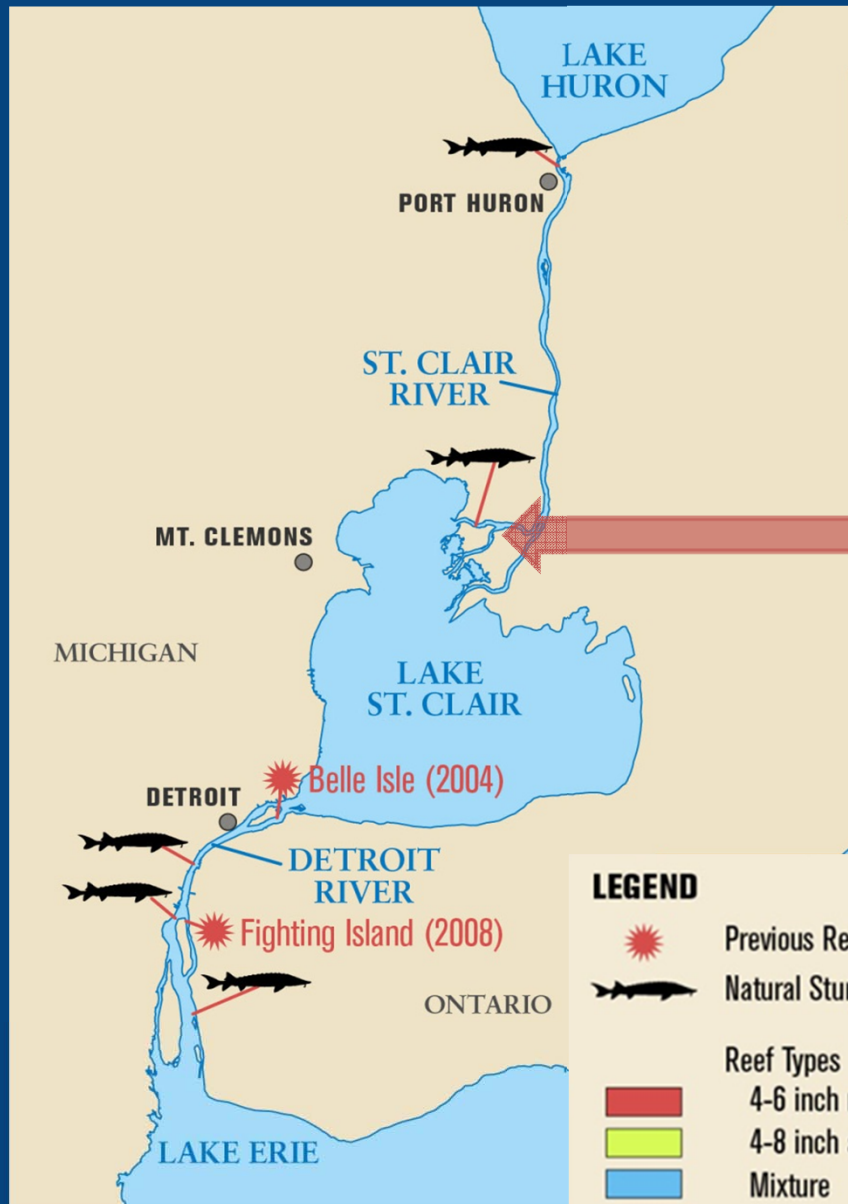
Bruce Manny
Ed Roseman
Greg Kennedy
Darryl Hondorp
Jim Boase

Justin Chiotti
Mike Thomas
Doug Dennison
Joe Wywrot
Rich Drouin
Matthew Childs


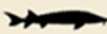







Overview of Middle Channel Reefs

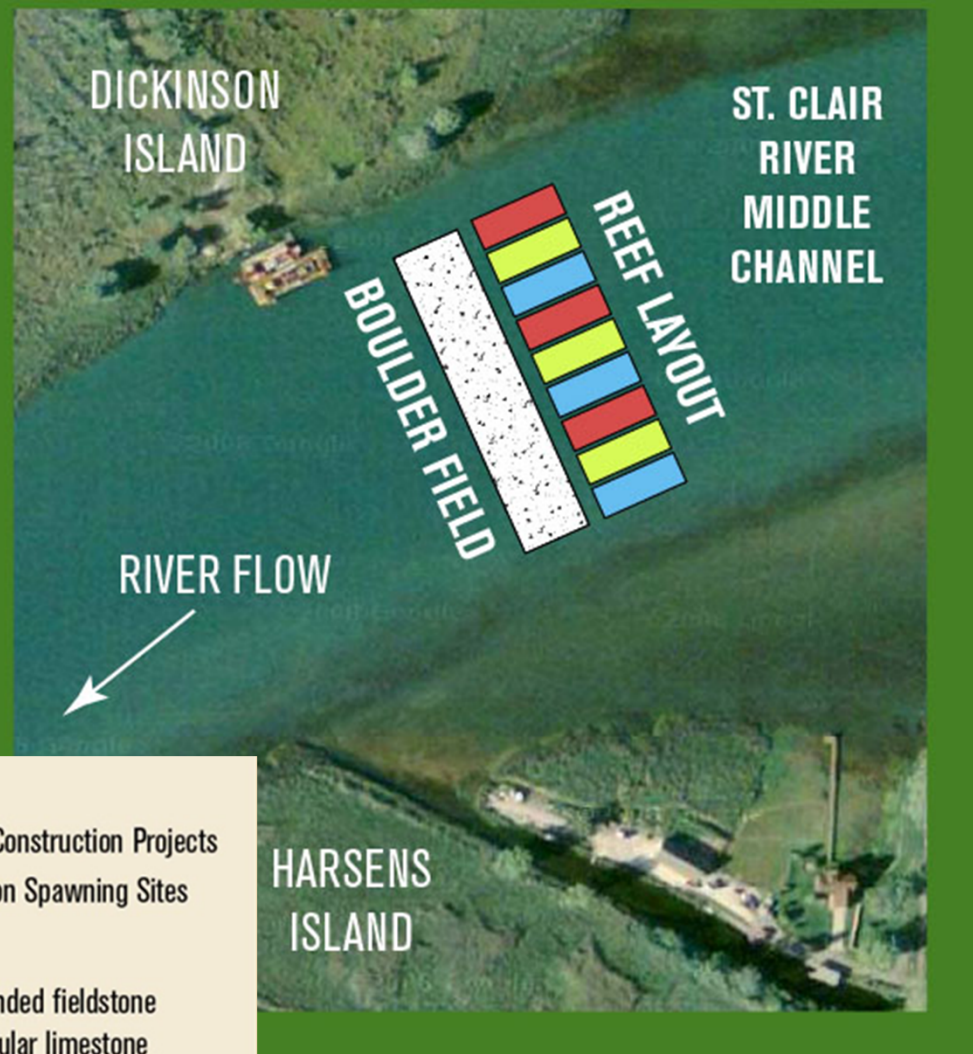


LEGEND

-  Previous Reef Construction Projects
-  Natural Sturgeon Spawning Sites

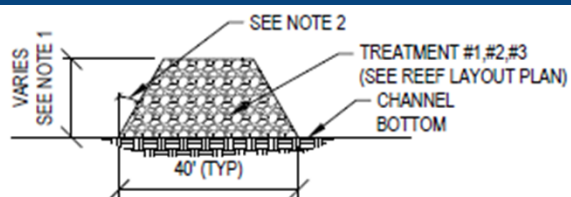
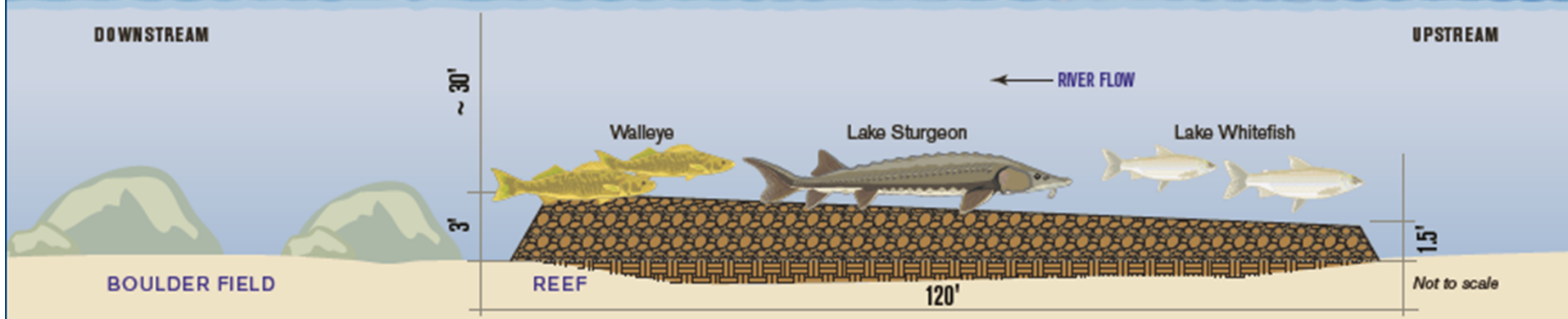
Reef Types

-  4-6 inch rounded fieldstone
-  4-8 inch angular limestone
-  Mixture



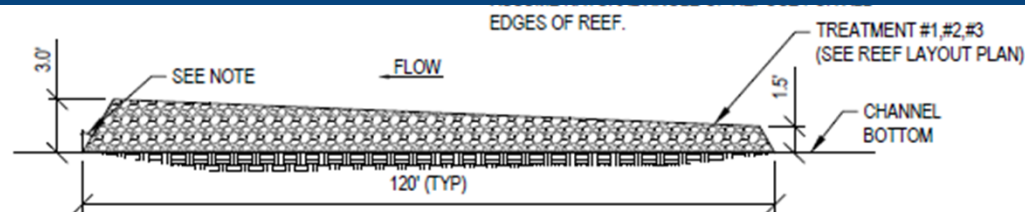
RESTORING FISH HABITAT IN THE ST. CLAIR RIVER

MIDDLE CHANNEL REEF PROJECT



2 TYPICAL CROSS SECTION

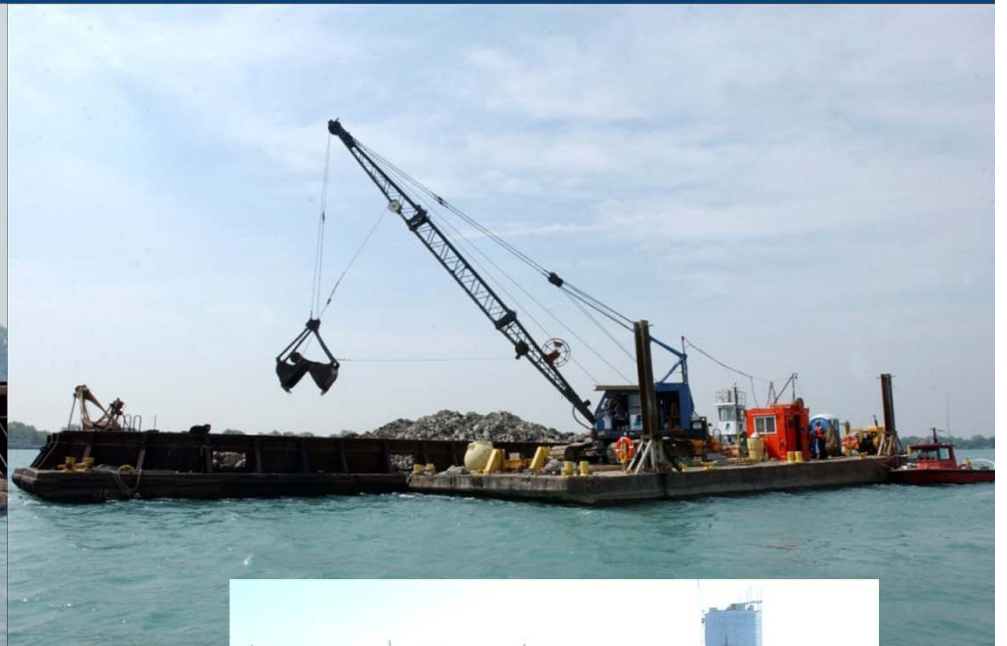
NOT TO SCALE



3 TYPICAL LONGITUDINAL SECTION

NOT TO SCALE

Construction – This Spring



Pre Assessment – 2011

Post Assessment – 2012 and 2013

- Adult fish use of the reefs
- Fish egg deposition
- Larval fish dispersal
- Juvenile fish survival and habitat use



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