



Great Lakes Issues: February 2019

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Asian Carp



Asian Carp Status

Populations widely established in MRB:

- Bighead Carp
- Silver Carp

Populations increasing (with evidence of reproduction in the wild)

- Grass Carp
- Black Carp



Historical Captures of Asian Carp in the US

- Black Carp
- ▲ Bighead Carp
- ◆ Silver Carp
- Grass Carp

Data Source: U.S. Geological Survey January 2018

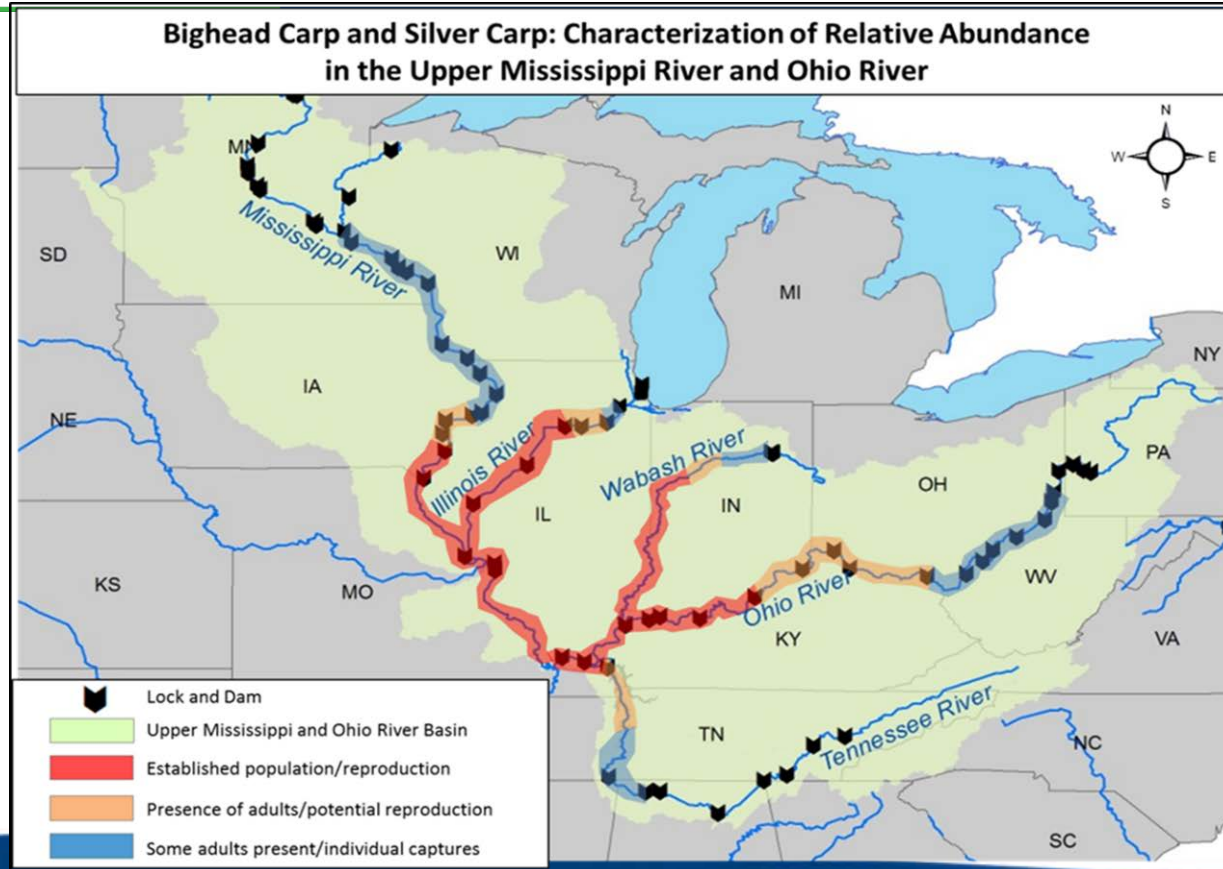
What Does “Establishment” Look Like?



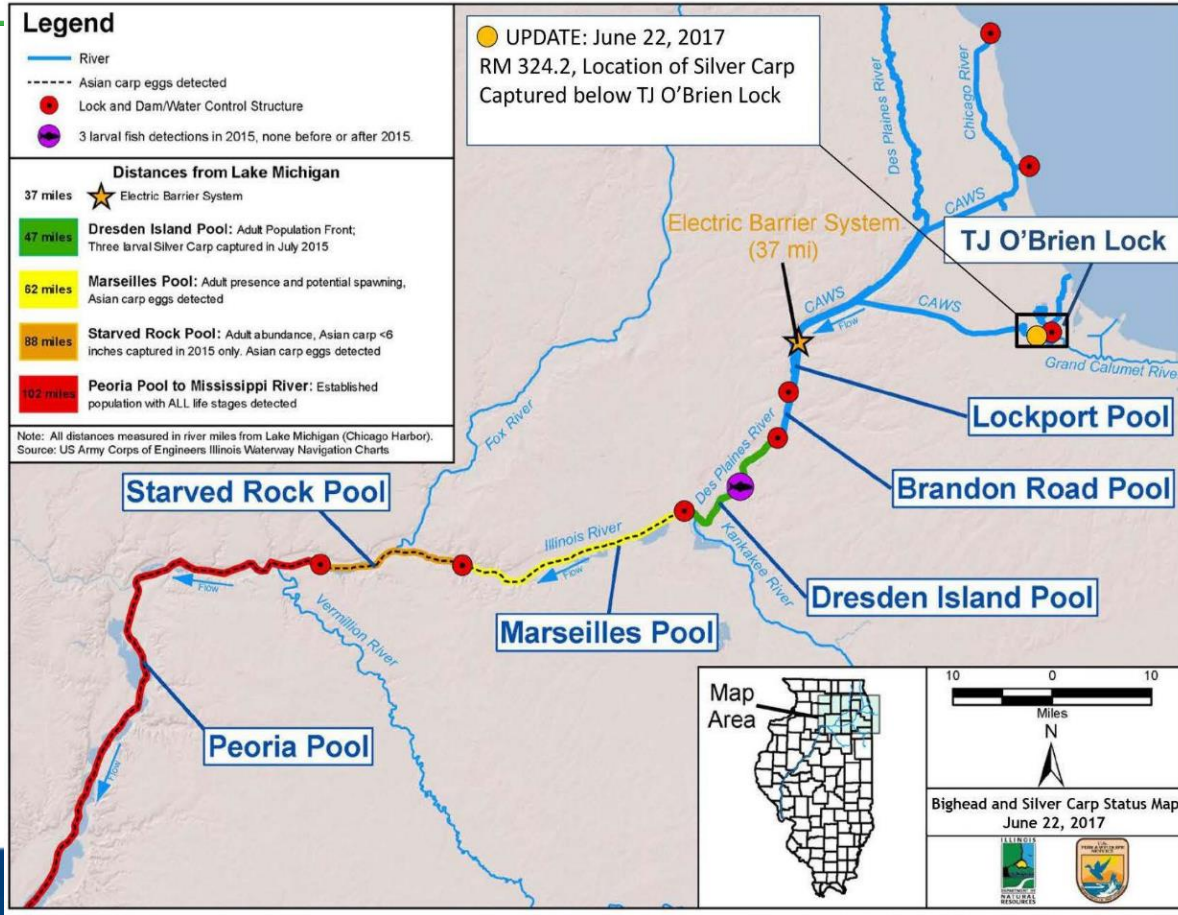
Immature Silver Carp

Presence of all life stages (eggs, larvae, juveniles, and adults)









Asian Carp Status



Asian Carp Range from Lake Michigan



Impacts to Native Species

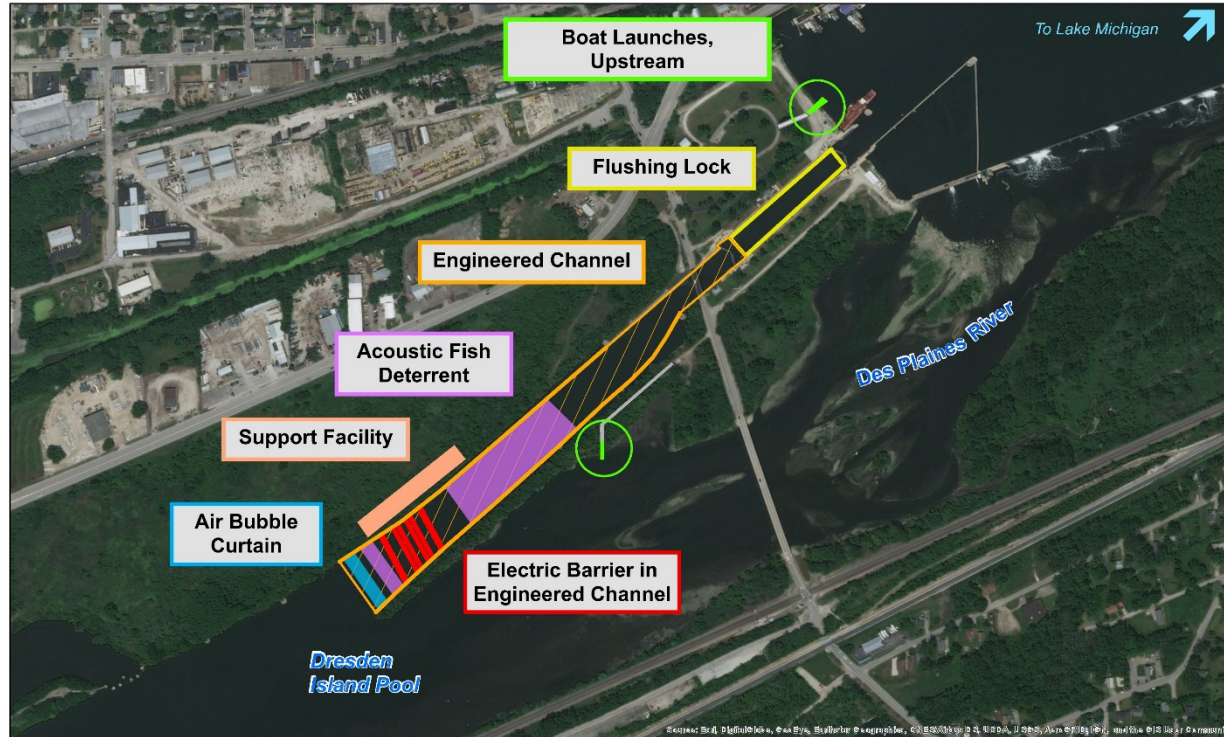
Strata	Pre-Asian carp (1993-1999)	Post-Asian carp (2000-2013)
Reach-wide		
Main Channel		
Side Channels		
Connected Backwaters		

Insights from long-term monitoring: Asian carp and fish communities within the Illinois River - R. Pendleton¹, L. Solomon¹, B. Ickes², and A. Casper¹

¹Illinois River Biological Station, Illinois Natural History Survey, Prairie Research Institute, University of Illinois

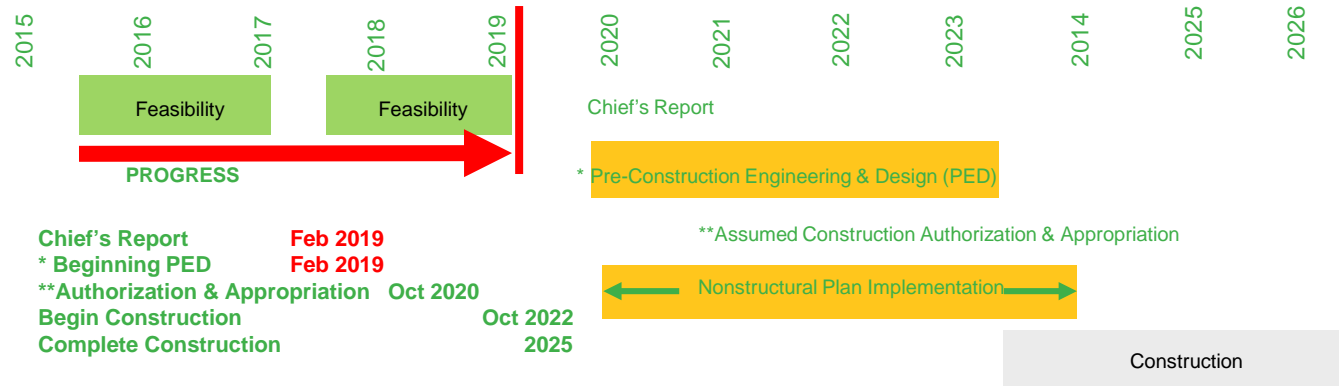
²Upper Midwest Environmental Sciences Center, U.S. Geological Survey

Brandon Road Study Tentatively Selected Plan (TSP)



Project schedule

10



* PED is able to begin after submittal of Chief's Report to ASA(CW) and Design Agreement is signed pending funding

Key Schedule Drivers

- Completion of Chief's Report
 - Non-federal sponsor
 - Internal & external reviews
- Non-federal sponsor/cost share agreements
- Availability of PED funds in FY20
- Complex innovative designs increase PED duration
- Construction authorization & appropriation
- Maintaining navigation during construction extends duration

TU Advocacy Resources



- ✦ <http://standup.tu.org/>
- ✦ <https://www.tu.org/connect/blog>
- ✦ <https://www.facebook.com/greatlakesadvocacy/>

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