Illinois Local Sponsor Update –
July 2018
State of Illinois & IDNR Goals:

* Public Safety
* AIS Risk Reduction
* Sound Floodplain Management
* Avoid / Minimize Ecosystem Impacts
* Sound Public Water Management
* Maintain / Improve Navigation
* Minimize Taxpayer Costs
* Maximize Taxpayer Benefits
Illinois Weekly Meetings with the Corps Brandon Road Team:

- Schedules
- Non Federal Sponsor Coordination with Other States
- Risks & Consequences
- Cost Estimate Updates
Illinois Positions

➢ Measures Implemented at Brandon Road are Additional Pieces of an Overall AIS Deterrent System;

➢ Need To Better Determine and Quantify the Actual Risk and Consequences;

➢ Need To Better Determine and Quantify the Reduction to Actual Risk Provided by Measures Proposed (to Justify and Support Any Funding Required to Implement the Risk Reduction Measures);

➢ Must Have FLEXIBILITY to consider a Locally Preferred Plan or FLEXIBILITY in Project Design to Improve Project, Add Measures, Delete Measures, Modify Measures and/or Value Engineer Any or All of the Project Components;

➢ Must Mitigate All Adverse Impacts to Illinois

➢ Costs Matter!
Schedules / Key Dates

July 2018: Draft Corps Feasibility Report
December 2018: Draft Chiefs Report
February 2019: Chiefs Report
Visit to US Army Corps of Engineers ERDC
Vicksburg, Mississippi    July 12-13

US Army Corps of Engineers

State of Illinois

State of Michigan

State of Wisconsin
GOAL:
TO VIEW AND DISCUSS ASIAN CARP DETERRENT TECHNOLOGIES PROPOSED IN THE CORPS’ TENTATIVELY SELECTED PLAN AND LEARN ABOUT THE SCIENCE AND RESEARCH SUPPORTING THOSE TECHNOLOGIES
Asian Carp Deterrents Discussed included:

- Electric Barriers
- Acoustic Sound Barriers
- Water Jets
- Flushing Lock
- Lock Treatments
Simulated Barge Movements in Confined Channels / Potential Fish Entrapment
Flume Studies
Large Scale Modeling of Hydraulic Structures
Amazing Ship and Barge Simulators
Open for Questions