Ohio AIS Update

- Grass Carp
- Pet Trade
Grass Carp

**Goal 1:** Prevented Expansion Beyond Western Basin of Lake Erie

**Goal 2:** Prevent Population from reaching levels that compromise aquatic communities.

- Removal – 390
- Behavioral Barrier
We are Not Reaching the 390 Goal
Underwater Acoustic Deterrent System River Lock 19
Bio Acoustic Fish Fence
Barkley Lock and Dam
Oblique Bubble Screen System
Two-Way Dispersal Barrier
24 Month LRD Continuing Authorities Program Feasibility Phase Process

Scoping

1. FID
2. FSM
3. FCSA

Plan Formulation, Alternative Evaluation & Analysis

4. TSP

Feasibility Level Analysis & Concurrent Reviews

Final Draft Report & Approval

Signed Report & FONSI

Federal Interest Determination (FID) Milestone may be combined with the Feasibility Scoping Meeting (FSM) Milestone upon request to the MSC Chief of Planning & Policy. Each milestone will be accompanied with read-ahead information for the decision maker.

Feasibility Cost Share Agreement (FCSA) is required for study costs in excess of $100K.

Tentatively Selected Plan (TSP) Milestone ensures decision maker concurrence with the TSP prior to release of a TSP Draft Report for concurrent review. This milestone is accompanied with read-ahead information for the decision maker.

*CAP Feasibility phase for Section 14 & 208 should target completion within 12 months. Milestone durations for these sections should target approximately 1/2 of those shown here excepting review times. District Quality Control (DQC) durations must be built into production schedules.
Marbled Crayfish

Injurious Aquatic Invasive Species
Marbled Crayfish (Procambarus virginalis)

- Spread of the marbled crayfish through the pet trade increases the probability of it being released into natural ecosystems, harming native wildlife.

- It is the only known decapod crustacean species to reproduce through parthenogenesis, and therefore, all individuals are female and only one is needed to establish a new population.
An Ohio woman who sold hundreds of marbled crayfish online has pleaded guilty to offenses under the Lacey Act, a US law preventing the transport of certain wildlife across state lines, after raising the crayfish in a huge tank in her home and selling them to people across 36 different states.

Allison Spaulding used eBay and Craigslist to sell various species of guppies and crayfish bred in her aquarium in Mount Vernon, Ohio and faces a maximum penalty of a year in prison and up to $100,000 in fines, although a federal judge is set to consider a lesser penalty under a plea deal.