




Stopping the Invasion: Protecting the Great Lakes



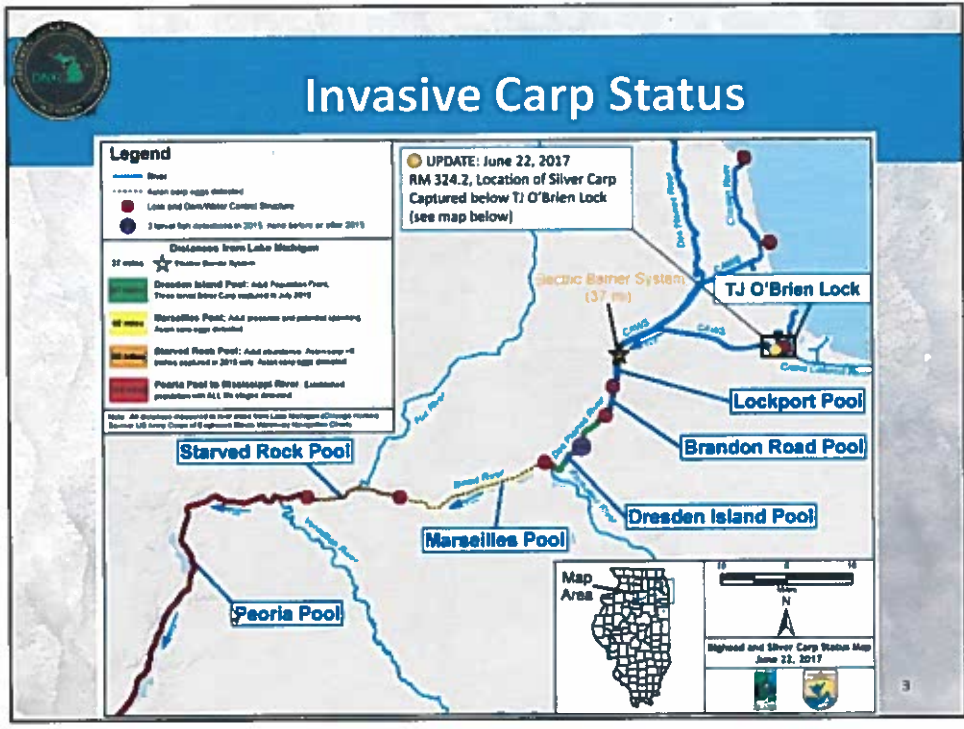
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Overview

1. Invasive Carp Status
2. Brandon Road Lock and Dam Tentatively Selected Plan
3. Great Lakes Invasive Carp Challenge
4. Michigan Invasive Species Grant Program

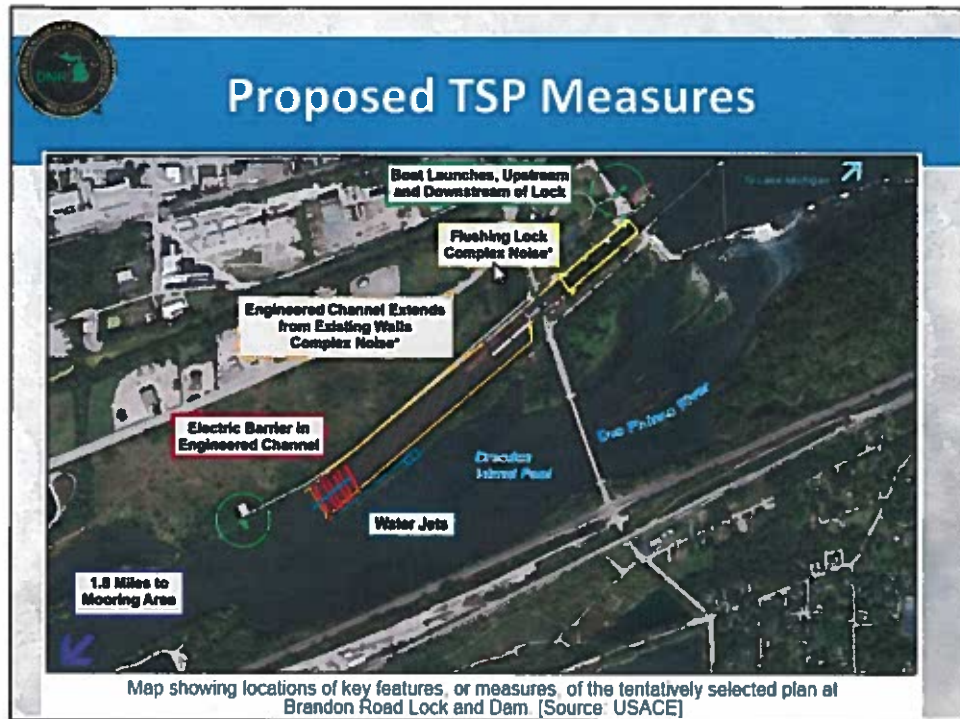
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Brandon Road Lock and Dam Tentatively Selected Plan (TSP)

- System of structural and non-structural measures proposed for installation at "pinch point" in Chicago Area Waterways System
- Public comment received and process ongoing

Source: USACE



Next Steps

- **Great Lakes Basin Partnership**
 - Provide non-federal share to operate and maintain the improved system
 - Ohio, Ontario, Wisconsin, and Michigan committed at this time
 - Conversations on-going

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Great Lakes Invasive Carp Challenge



**GREAT LAKES
VS
INVASIVE CARP**

www.mi.gov/carpchallenge


**GREAT LAKES
INVASIVE CARP
CHALLENGE**

**Battle to protect
the Great Lakes**

A global competition for a regional solution.


www.innocentive.com
InnoCentive Challenge Center

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Global Reach

- 891 solver rooms
- 354 proposals
- 198 viable
- Top 10 selected




Map Satellite

GOOGLE

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Two-Stage Challenge

Stage 1

Open August 1 – October 31

- Anyone can enter
- Judged by an expert panel
- Up to 8 awards of \$25,000 each (\$200,000)

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Stage 2

Open to Stage 1 awardees

- Live “Carp Tank” event at the end of March
- Total prizes of \$500,000 to one or multiple winners

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Michigan Invasive Species Grant Program (MISGP) FY 2018



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**MISGP
FY 2018**

- **Prioritize support for Cooperative Invasive Species Management Areas (CISMAs)**
- **Five Focus Areas:**
 - Control aquatic invasive plants
 - Detect and survey for terrestrial invasive species
 - Reduce the spread of terrestrial invasive species through firewood as a vector
 - Prevent introduction and spread through recreational activities
 - Other urgent needs



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**MISGP
FY 2018**

<ul style="list-style-type: none">• 68 pre-proposals; >\$12 million• 37 full proposals requested• 13 proposals funded for \$3.6 million<ul style="list-style-type: none">– > \$1 million for CISMAs	<p><u>Project Topics:</u></p> <ul style="list-style-type: none">– Eurasian watermilfoil– Frogbit– Grass carp in Lake Erie– Hemlock wooly adelgid– Firewood as a vector– Invasive species reporting, training, and data management– Inland lake detection
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Performance Metrics

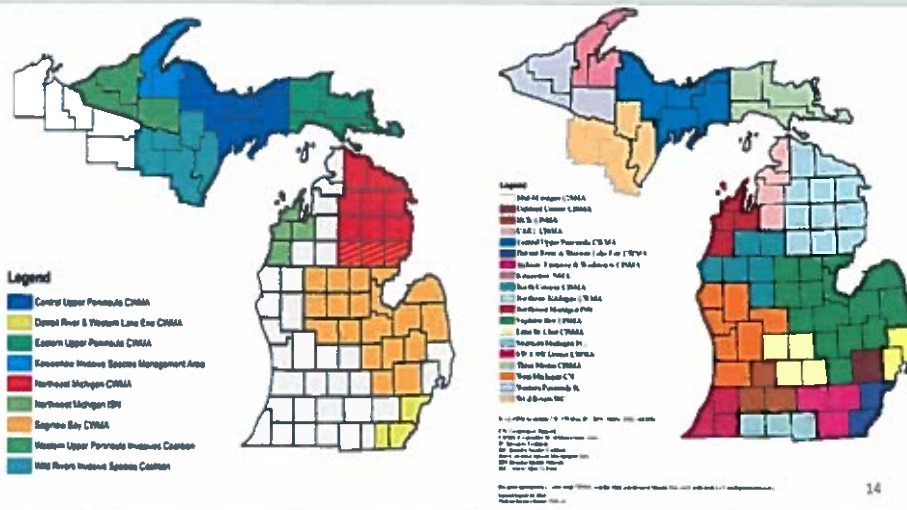
The MISGP continues to meet or exceed the following metrics:

- 100% coverage of state with CISMAs
- Response to 90 new detections for invasive species
- 750,000 contacts for outreach and education efforts
- Management and control of invasive species on 6,000 acres of terrestrial and aquatic habitat



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Increased Coverage of CISMAs





Questions?

