



AIS PRIORITIES, ACTION PLAN III, BUDGET, AND PERFORMANCE MEASURES

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AIS PRIORITIES - WHY?

- Viewed through grant lens
- Overlap/Duplication
- Focus
- Efficiency
- Effectiveness

AIS PRIORITIES - HOW?

- Best professional judgement based ranking
- Semi-quantitative assessment
- Utilizing existing priorities
- In harmony with ongoing Panel efforts
- Your thoughts?

AIS PRIORITIES - RESULTS?

- Interstate proposals (basinwide)
- Multistate proposals (several states)
- Dual state proposals

AIS PRIORITIES - CYCLE?

- Spring Panel Meeting
 - Updates, revisions, next interstate ideas, narratives
- May-November
 - State project ideas, interstate project development
- Fall Panel Meeting
 - Compile state project ideas, review interstate projects
- \$\$\$\$

SUPPORT OF THE GREAT LAKES RESTORATION INITIATIVE (GLRI)

- May 13, 2019 – White House requests amendment to FY20 Budget to fund the GLRI at \$300 million

THE WHITE HOUSE

WASHINGTON

May 13, 2019

Dear Madam Speaker:

I ask the Congress to consider the enclosed Fiscal Year (FY) 2020 Budget amendments for the Departments of Defense, Education, Health and Human Services, Homeland Security, Labor, State and Other International Programs, and Transportation, as well as the Army Corps of Engineers. These amendments are necessary to correctly reflect policies assumed in my FY 2020 Budget.

Also included are amendments providing increased amounts for the Department of Education regarding funding for the Special Olympics, the Army Corps of Engineers regarding funding for the Florida Everglades, the Environmental Protection Agency regarding funding for the Great Lakes, and the National Aeronautics and Space Administration regarding returning United States astronauts to the surface of the Moon by 2024. These amendments are fully offset and do not change the overall discretionary budget authority requested in my FY 2020 Budget.

In addition, in recent weeks, my Administration announced that it would restore funding for the Refueling and Complex Overhaul of the USS Truman aircraft carrier. However, no new amendments would be needed to effectuate this change.

The details of these amendments are set forth in the enclosed letter from the Acting Director of the Office of Management and Budget.

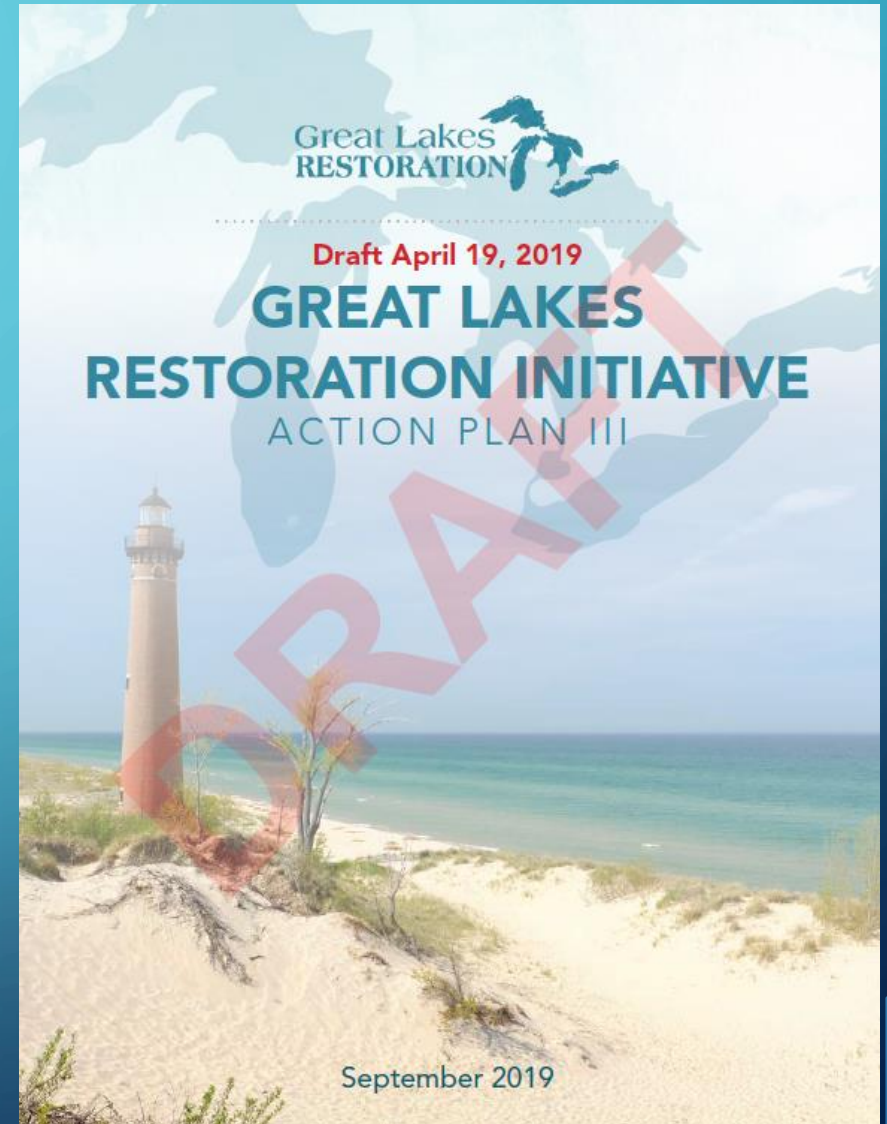
Sincerely,



The Honorable Nancy Pelosi
Speaker of the
House of Representatives
Washington, D.C. 20515

GLRI ACTION PLAN III

- Draft open for public comment until May 24
 - Don't forget about the AP II-AP III comparison document!
- Expected to go through Office of Management and Budget (OMB) review this summer
- **CAUTION! PLAN MAY CHANGE!**



GLRI ACTION PLAN III - LAMPS

- Lakewide Action and Management Plans (LAMPS) expected to continue to influence annual prioritization of efforts
- GLRI agencies will consult with states and tribes ...engage with with nonfederal stakeholders



The following principles guide GLRI planning and implementation.

Accountability – The GLRI agencies will continue to track the progress and results from GLRI projects.

Reporting – The GLRI agencies will continue to report on GLRI progress through an annual report required under the Clean Water Act. The agencies will also continue to report Great Lakes Water Quality Agreement activities through the triennial Progress Reports of the Parties, as well as the overall health of the Great Lakes ecosystem through the triennial State of the Great Lakes reports.

Communication and Outreach – The GLRI agencies will continue to update publicly available online information about GLRI and will seek new ways to communicate about the program and status of ongoing work. The agencies will continue to communicate scientific findings broadly to help inform and prioritize future work.

Partnerships and Engagement – The GLRI agencies will continue to draw from clearly communicated priorities and actions identified in Lakewide Action and Management Plans and Biodiversity Conservation Strategies by Lake Partnerships and other Great Lakes Water Quality Agreement activities to influence development of annual GLRI priorities. In selecting the best combination of programs and projects for the Great Lakes protection and restoration, GLRI agencies will continue to consult with the Great Lakes states and tribes and engage with other nonfederal stakeholders. Further, the GLRI agencies will continue to work with tribal governments in the spirit of self-determination and consistent with federal Indian trust responsibilities to support tribal priorities that are consistent with GLRI goals and objectives.

Project Sustainability – The GLRI agencies will continue to encourage project plans and designs that are resilient to the effects of multiple stressors, including ecological change, extreme weather events, invasive species, and other variables. GLRI agencies will also encourage project stewardship to promote the sustainability and long-term benefits of projects.

Science-Based Adaptive Management – The GLRI agencies will continue to support and enhance the science-based adaptive management approach developed under Action Plan II. Using that approach within and across each Focus Area, the GLRI agencies will use a structured management approach for addressing environmental uncertainties by testing hypotheses, linking science to decision making, and adjusting project implementation, as necessary, to improve the probability of success. GLRI agencies will use this flexible approach to monitor project effectiveness and inform future restoration actions using the best available science and traditional ecological knowledge in decision making.

PRIORITIZATION OF GLRI PROJECTS/PROGRAMS – MEASURES OF PROGRESS W/ ANNUAL TARGETS

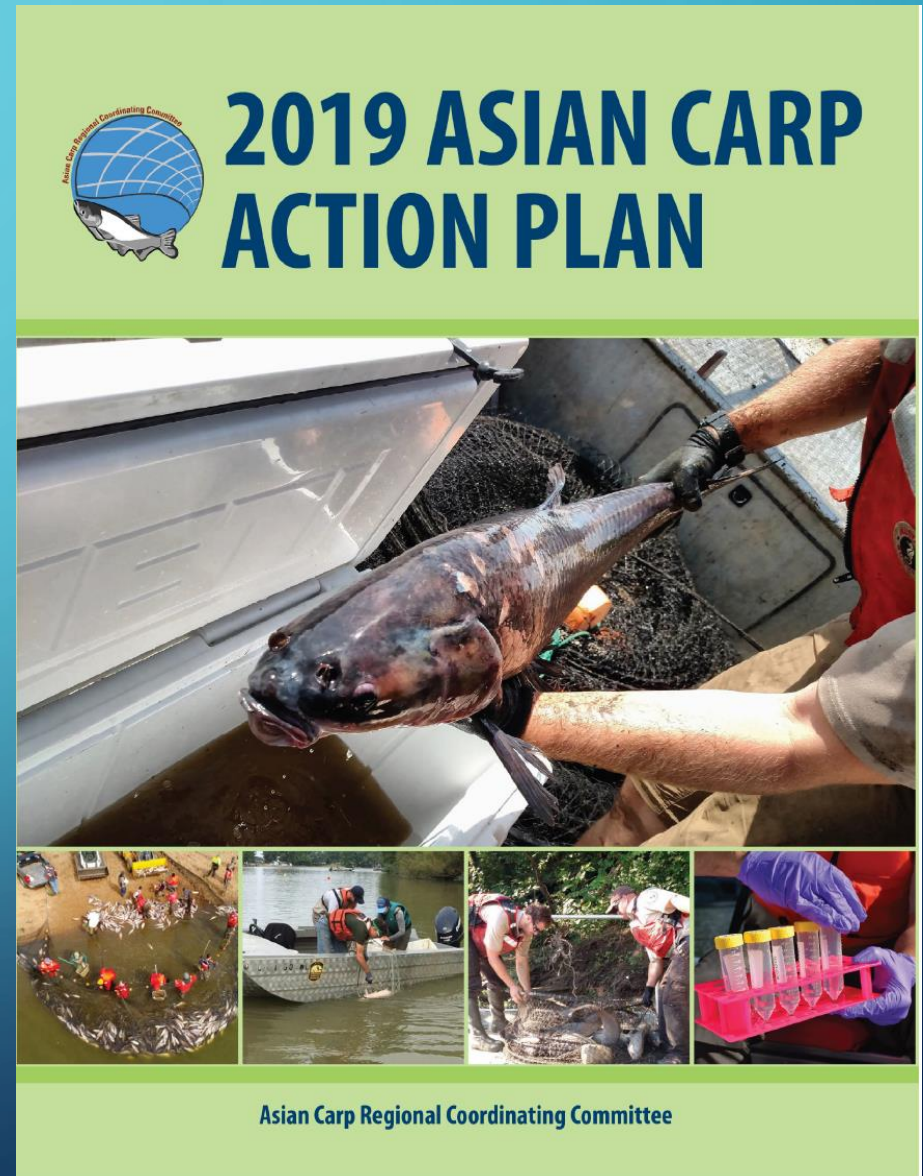
FOCUS AREA 2

Measure of Progress with Annual Targets	Baseline/ Universe	FY 2020 Target	FY 2021 Target	FY 2022 Target	FY 2023 Target	FY 2024 Target
<ul style="list-style-type: none"> 2.1.1. Rapid responses or exercises conducted. 	Baseline: N/A Universe: N/A	8	8	8	8	8

Measure of Progress with Annual Targets	Baseline/ Universe	FY 2020 Target	FY 2021 Target	FY 2022 Target	FY 2023 Target	FY 2024 Target
<ul style="list-style-type: none"> 2.2.1. Aquatic/terrestrial acreage controlled. 	Baseline: 153,569 Universe: N/A	156,000	162,000	168,000	174,000	180,000

PRIORITIZATION OF GLRI PROJECTS/PROGRAMS

- Annual Asian Carp Action Plan items
- Basin-wide early detection & surveillance programs
- Species and pathway-specific emerging issues
- Information sharing, outreach, and sharing lessons learned
- Flexibility to address emerging issues



GLRI FOCUS AREA 2 FUNDING STATUS

- Focus Area 2 extramural funding has been relatively constant at ~\$51 million/year since 2011
- Variability in composition of Focus Area 2 funding each year due to:
 - Asian carp needs
 - Adjustments to meet GLRI annual targets
 - Emerging Issues (i.e., preparing for large construction projects)

EPA'S ROLE IN GLRI COMPETITIVE GRANT OFFERINGS

- EPA GLNPO's recent percentage of overall GLRI Focus Area 2 budget is ~10% or less
- Transitioning from EPA administered to National Fish and Wildlife Foundation (NFWF) administered annual offerings
 - Sustain Our Great Lakes (SOGL) FY2019 Offering (1st Year)
 - **1 Category - Maintaining and Enhancing Benefits of Habitat Restoration through Invasive Species Control**
- Look to NFWF SOGL opportunity for future GLRI grant opportunities

GREAT LAKES LAKE CHAMPLAIN INVASIVE SPECIES PROGRAM

- Authorized by the Vessel Incidental Discharge Act (VIDA) 2018 Passage
- Program established within EPA Great Lakes National Program Office
- Authorized \$50 million during 2019-2023
 - No 2019 appropriation

GREAT LAKES LAKE CHAMPLAIN INVASIVE SPECIES PROGRAM

- Eight listed purposes of new GL LC invasive species program
 - Emphasis on early detection, monitoring, prioritization of response efforts
- EPA GLNPO preparing to submit a Report to Congress at the end of CY2019
 - Highlight how existing programs are fulfilling listed purposes
 - Identify gaps

EAGL PERFORMANCE MEASURES – WHY?

- New Action Plan (III)
- Feedback from states
- Accurate and consistent reporting
- Better story telling

EAGL PERFORMANCE MEASURES – HOW/WHEN?

- Now, time permitting
 - Rapid Response and Control
- Email request for additional comments
- Revisions (conference call if needed)
- By August 2019

CONCLUSIONS

- We want “AIS Priorities, Action Plan III, budget, and performance measures” to all work in concert to effectively and efficiently address AIS in the basin.
- We have some flexibility in how we get there.
- We want to maximize results as well as support for our efforts!!!

EAGL PERFORMANCE MEASURES – RR V. CONTROL

RAPID RESPONSE CURRENTLY

- Before species is “widely established” in the GL Basin
- In the water action to reduce AIS
- Counted once when completed and not counted on any subsequent application in current or subsequent CYs

RAPID RESPONSE PROPOSED

- Includes “widely established” species found in new area
- In the water action to reduce AIS
- Counted once when initial “regimen” completed and when subsequent regimens completed in first CY

EAGL PERFORMANCE MEASURES – RR V. CONTROL

CONTROL

- For species “widely established” in the GL Basin
- Not explicitly stated that includes only in the water action to reduce AIS
- Counted only once when treatment is initiated and not counted on any subsequent treatments

CONTROL

- Includes species “widely established” or not in the GL Basin
- Explicitly includes only in the water action to reduce AIS
- Counted once when initial “regimen” completed and when any needed subsequent regimens completed

EAGL PERFORMANCE MEASURES – RR V. CONTROL

- More fully captures the effort that goes into both rapid responses and control by counting subsequent treatments
- Removes “widely established” designation
 - If not removed, would need to define
 - Shifts focus to type of action (e.g., “rapid response” to a new discovery) and off of newness to the basin
- Clearly defines the transition point from rapid response to control (initial CY)
- Retains relatively simple distillation of rapid response and control which are both comprised of a long list of activities between AIS discovery and eradication

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