

FAQs – Harmful Algal Bloom Demonstration Program

Last updated November 22, 2024

We submitted to the first HAB Demonstration Program opportunity and were rejected. Can we submit to this opportunity?

Yes. However, you should review and refresh your previous proposal before submitting it.

If we submitted to the first HAB Demonstration Program opportunity and were selected with funding, can we submit to this opportunity?

No. You may receive funding again for the same work.

Are new funds available for this project in FY 2025, and does this mean new proposals are invited?

Yes. New funds have been allocated to this project for FY 2025. The ERDC technical team wishes to receive new proposals.

Where is the proposal format requirement located?

It can be found in the CSO solicitation document as listed under the 'How to Participate' section of the Harmful Algal Bloom Demonstration Program opportunity on ERDCWERX.org.

Should the identified monitoring or management technologies be ones listed in the ERDC, USACE Freshwater HAB Research and Development Initiative document, or can others be considered such as oxygenation or the use of expanded Floating Island technology?

All scalable HAB combatting technologies that have been proven in the laboratory or in the field are eligible for consideration.

We will be working with stakeholders from Lake Hopatcong (NJ) to conduct and critically evaluate the effectiveness of various innovative treatments, which may include both innovative measures (such as floc and sink; floc and lock) and strategies (such as treating earlier in the year and/or immediately over the sediments). While we will file for necessary permits, have the ability/resources to conduct the treatment and associated monitoring to evaluate the effectiveness, as well as conduct the data analysis required to evaluate the outcomes, we do want to work with ACE on these projects. Thus, while our pre-proposal will be developed with Princeton Hydro working with others locally to conduct the work we would like to work with

ACE on these projects as well. Thus, we were wondering how we can establish the working relationship for the proposed Scope of Work with ACE and will be the associated roles.

We are unable to advise on the underlined portion of your question.

In addition to Lake Hopatcong, the memorandum on HAB from 1/11/22 does mention tidal and inland waters of NJ. For clarification, does ACE have specific types of waterbodies in mind? I am assuming private waterbodies are not eligible but just wanted to confirm. What about waterbodies owned/operated by water utilities that provide potable water to customers? Also, would public lakes and/or lakes with public access be eligible as well?

Private waterbodies are not eligible. Any waterbodies that would be considered for this Solicitation should be included in the Solution Brief.

Would real-time detection of HABs using AI/ML, data analytics, and data visualization fall under this program?

All scalable HAB combatting technologies that have been proven in the laboratory or in the field are eligible for consideration.

Should the solution brief detail the logistics of the commercial solution? Should subcontractors and deploying equipment be described in detail? Can we mention that we will work closely with USACE and detail the extent of this collaboration?

Please view the CSO Solicitation document as listed under the 'How to Participate' section of the Harmful Algal Bloom Demonstration Program opportunity on ERDCWERX.org.

Will accepted solution briefs also be notified within 30 days of submission?

We are unable to confirm the schedule at this time as dates may vary to accommodate project team availability.

Is it necessary to choose one of the water bodies in the project or can it be left open?

Please view the CSO Solicitation document as listed under the 'How to Participate' section of the Harmful Algal Bloom Demonstration Program opportunity on ERDCWERX.org.

Is there a unique format of postulation?

Please view the CSO Solicitation document as listed under the 'How to Participate' section of the Harmful Algal Bloom Demonstration Program opportunity on ERDCWERX.org.

What level of cost breakdown is required?

Please view the CSO Solicitation document as listed under the 'How to Participate' section of the Harmful Algal Bloom Demonstration Program opportunity on ERDCWERX.org.

Can we submit only one application per company, or can we submit more than one application (or solution)?

There are no restrictions to multiple entries.