**Wetlands Workgroup Science Needs Poll**

Hello Wetlands Workgroup Members!

Below you'll find a list of wetlands science needs from the [science needs database](https://star.chesapeakebay.net/Need/ScientificNeeds) (https://star.chesapeakebay.net/Need/ScientificNeeds). In your best professional opinion, please indicate whether the needs below are "3 (High)", "2 (Medium)", "1 (Low)", "In progress, but not complete", "Complete", or "Take off the list” by highlighting. None of the questions are required, so skip the ones you are unfamiliar with. At the end of the form there's space for you to write additional science needs, please state if it is a high, medium, or low priority.

Please send the completed poll to Dede Lawal (lawal.dede@epa.gov).

**Name and Affiliation**:

**Identify areas where wetland restoration would greatly benefit water quality and habitat.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Coordinate with Black Duck and Fish Habitat Action Teams to identify wetland areas that are suitable black duck and fish habitat and would be ideal for restoration.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Understanding the extent and amount of tile and open ditch drainage within the major 10-digit HUC watersheds would be useful for understanding the impacts of wetland loss and the effect on watershed functions that factor into nutrient processing.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Identifying the amount of legacy sediment present along small to headwater streams.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Evaluate how to assess water storage opportunities for existing and future restoration opportunities.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Risk assessment on wetland habitats forecasting vulnerability and resiliency to climate change.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Ongoing research is needed to better understand the factors affecting the prioritization and restoration targeting.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Identify legal or regulatory barriers to wetland creation, restoration, and enhancement and develop strategies to overcome these obstacles on an annual basis.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Investigate a bay-wide status and trends process.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**An understanding of the location and distribution of prior converted wetlands.**

* 3 (High)
* 2 (Medium)
* 1 (Low)
* In progress, but not complete
* Complete
* Take off the list

**Are there any additional wetlands science needs that should be included? Please indicate high, medium, or low priority.**

**The Workgroup Chair and Vice Chairs anticipate organizing science needs into the 3 themes below:**

1. Risk assessment on tidal and nontidal wetland habitats forecasting vulnerability and resiliency to climate change.

2. The ability to determine wetland condition on multiple scales for multiple ecosystem services.

3. Identify legal, regulatory, policy, and social barriers to wetland creation, restoration, and enhancement and develop strategies to overcome these obstacles on an annual basis.

**Do you agree with these themes?**

* Yes, I agree with the 3 themes.
* No, I would prefer different themes.
* No, I would rather not categorize science needs into themes.
* I have no preference.

**Any additional comments or questions?**