#### ODW Harmful Algae Blooms Plan

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Photo Credit: VIMS; Wolfgang Vogelbein

AWWA VA Section WQ&R Committee Seminar March 20, 2019



### VDH-ODW HAB Plan Development

- Based on EPA's "Recommendations for Public Water Systems to Manage Cyanotoxins in Drinking Water"
- Recommendations, <u>not regulations</u> Requires ODW/Waterworks cooperation
- Outside input:
  - Loudoun Water
  - Fairfax Water
  - Rivanna Water and Sewer Authority
  - VA HAB Task Force



# Virginia HAB Task Force

- Virginia Interagency group
- Monitors public water bodies
  - Routine sampling
  - HAB Hotline 888-238-6154
  - Online Reporting Form
- Coordinates interagency bloom responses





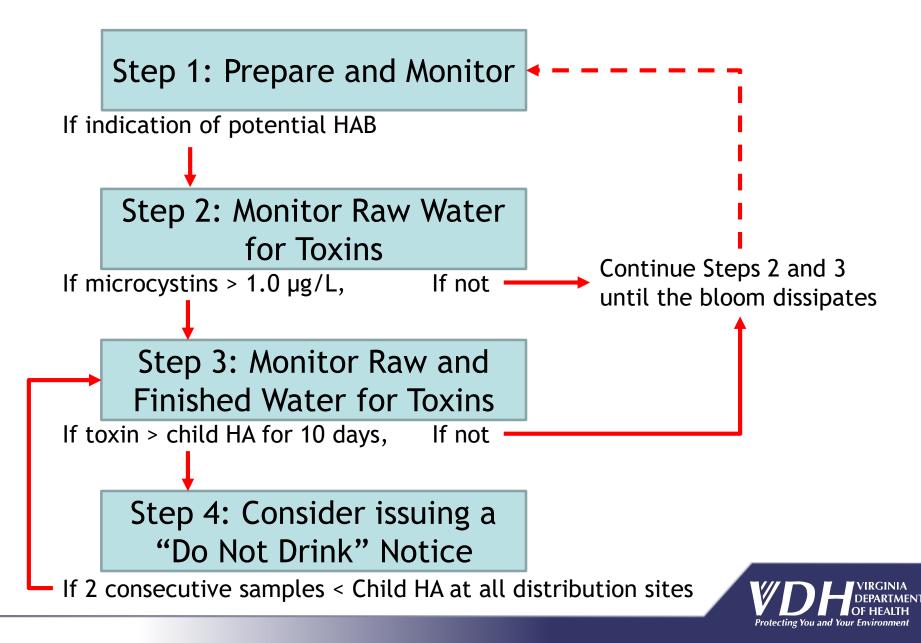


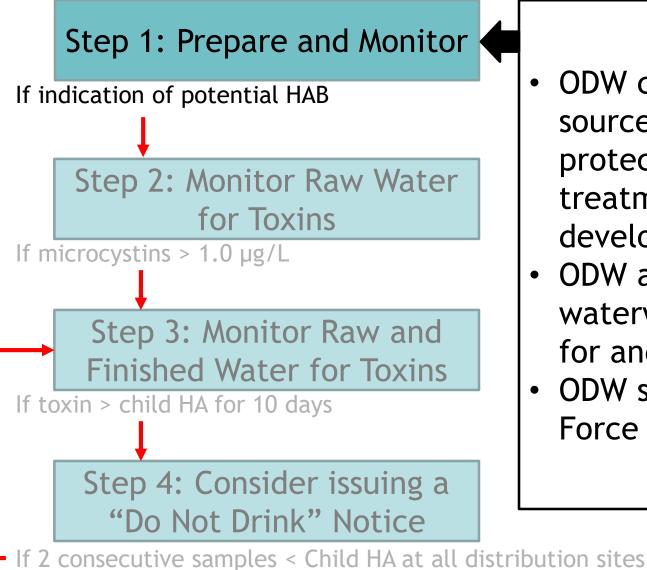






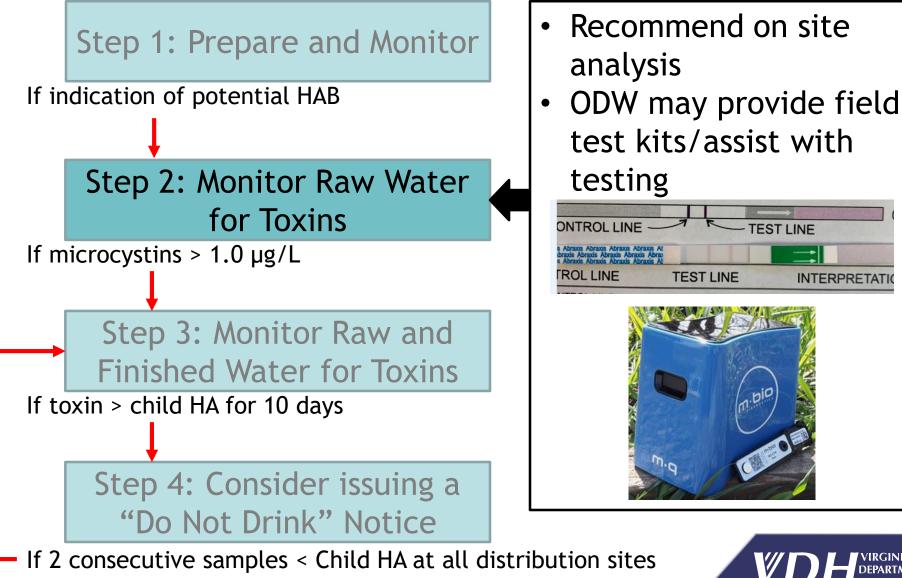






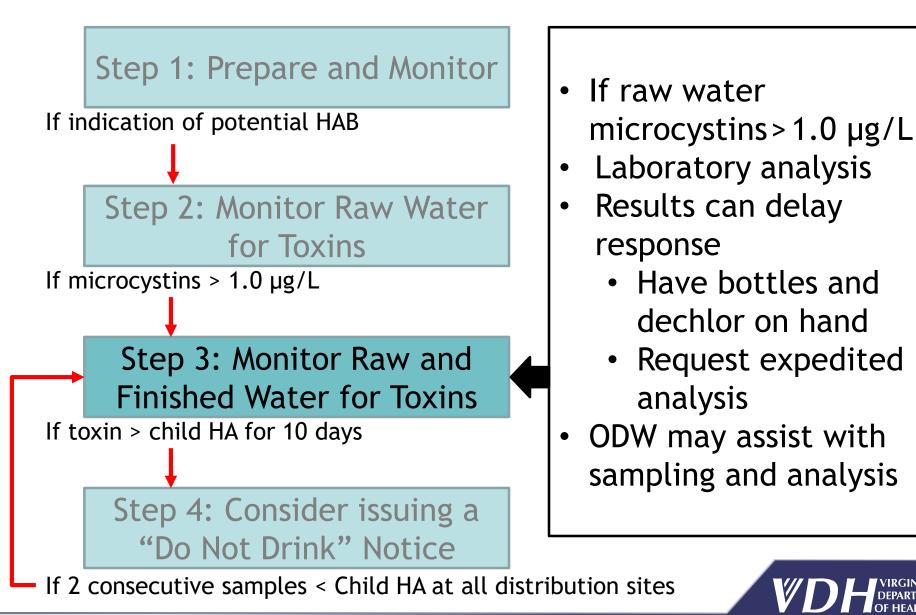
- ODW can help with source water protection or treatment plan development
- ODW asks that waterworks monitor for and report blooms
- ODW shares HAB Task Force bloom reports



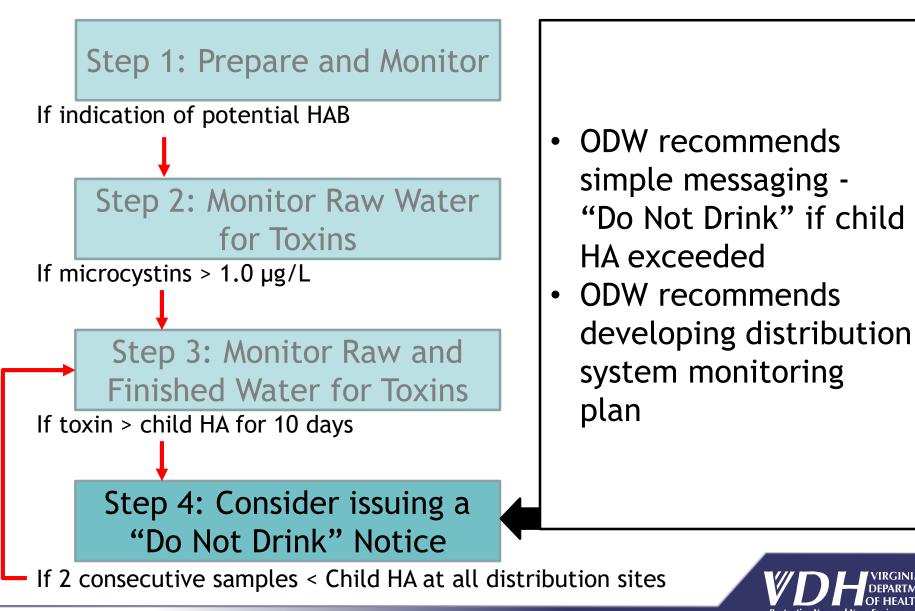




INTERPRETAT







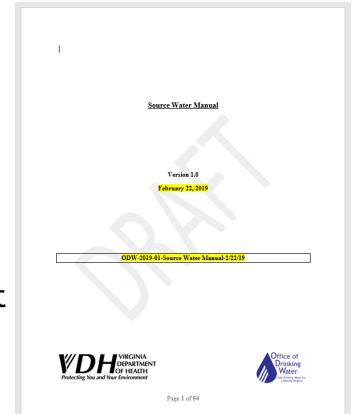
### **Current Status and Next Steps**

#### **Current Status:**

- Incorporated into ODW Source Water Manual
- Reviewed by ODW leadership

#### Next Steps:

- Submit draft to VDH Commissioner for review
- Town Hall 30 day public comment period
- Respond to comments
- Submit final to VDH Commissioner for approval





#### Summary

- ODW HAB plan expected to be published soon
- Recommendations, not regulations
- ODW may provide technical assistance and analysis
- ODW recommends monitoring for and reporting blooms
- Planning and preparation is critical







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