

3rd Five-Year Review Status



- EPA anticipates releasing the 3rd FYR report in early 2024
- Report is in internal review at EPA
- Continued coordination with NYSDEC planned
- Public comment period will follow release



Ongoing Long-Term Monitoring Activities (Upper River)



- Remedy is two parts: dredging and monitored recovery
- Purpose: monitor water, fish and sediment to track recovery of the river over time as it relates to project targets and goals
- Overview of long-term monitoring program activities
 - Water Column (ongoing, monthly)
 - Routine sampling at Bakers Falls, Rogers Island, Thompson Island Dam, Schuylerville and Waterford
 - High flow sampling at Waterford and Schuylerville
 - Fish
 - Spring and fall collection done annually
 - 2023 spring and fall collection completed – laboratory testing underway
 - EPA oversight of the laboratory

Ongoing Long-Term Monitoring Activities (con't)



- Overview of long-term monitoring program activities (cont'd)
 - Sediment
 - Ongoing evaluation of recently deposited sediment sample results
 - Next surface sediment sampling event scheduled for 2026
 - Caps
 - Bathymetric surveys of engineered caps and the “select areas” were performed in 2023 **Bathymetric surveys are used to measure the depth of a water body and to map the underwater features.*
 - Bathymetric surveys will continue into perpetuity as required by the work plan

Sampling and Investigations Schedule (Lower River)



2023

- Water sampling (monthly 5 stations)
- Fish sampling (800+) – based on availability of species
 - Salt and freshwater species
 - Migratory, local and forage fish
 - Blue crab and eel
- Sediment collection – recently deposited (tributaries 100 and 150 main stem)
- Data evaluation



2024

- Monthly water column sampling continued
- Fish sampling continued
- Sediment collection
 - Supplemental sediment sampling (10 areas with 20 samples per area at locations where fish are collected)
 - High resolution coring (10 location to span the length of the lower river)
- Data evaluation



2025

- Collect additional samples as necessary to support the objectives and purpose of the sampling work
- Develop next steps
- Data evaluation