



Monitoring Inventory and Needs Assessment (MINA) Update

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Presented to an advisory committee of the DRBC on November 2, 2022. Contents should not be published or re-posted in whole or in part without the permission of DRBC or the presenter.

WHY?

Monitoring Approach in Revised 2019 Comprehensive Conservation & Management Plan (CCMP)

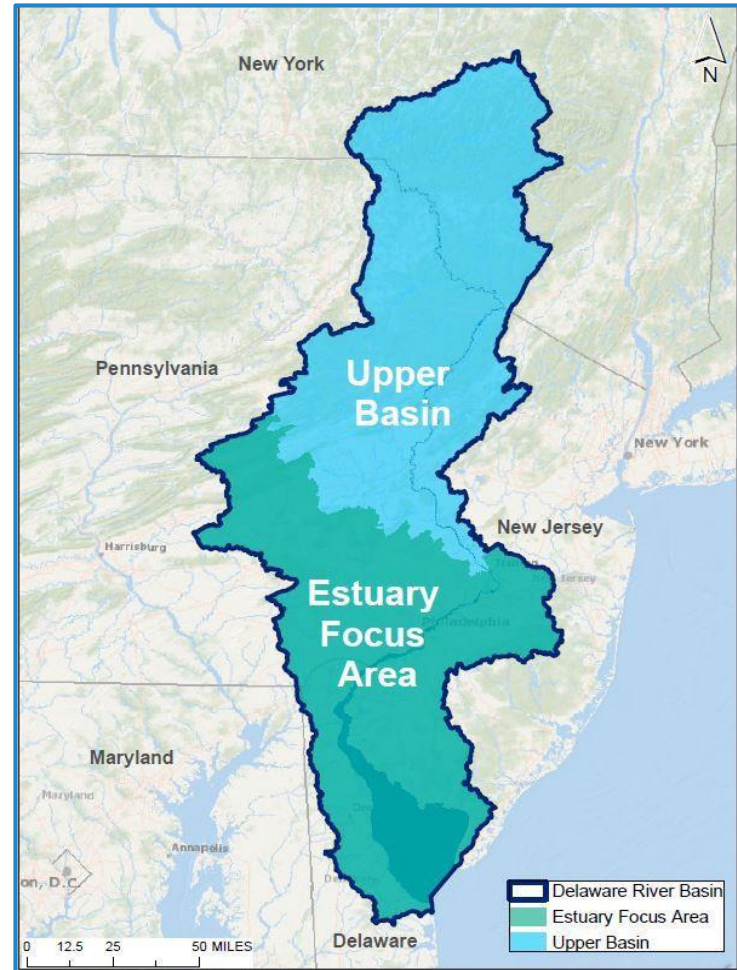
- STAC-MACC Meeting (every year)
- TREB/State of Estuary (every 5 years)
- Monitoring Workshop (every 5 years)

Monitoring Goals for Delaware Estuary Program (DELEP)

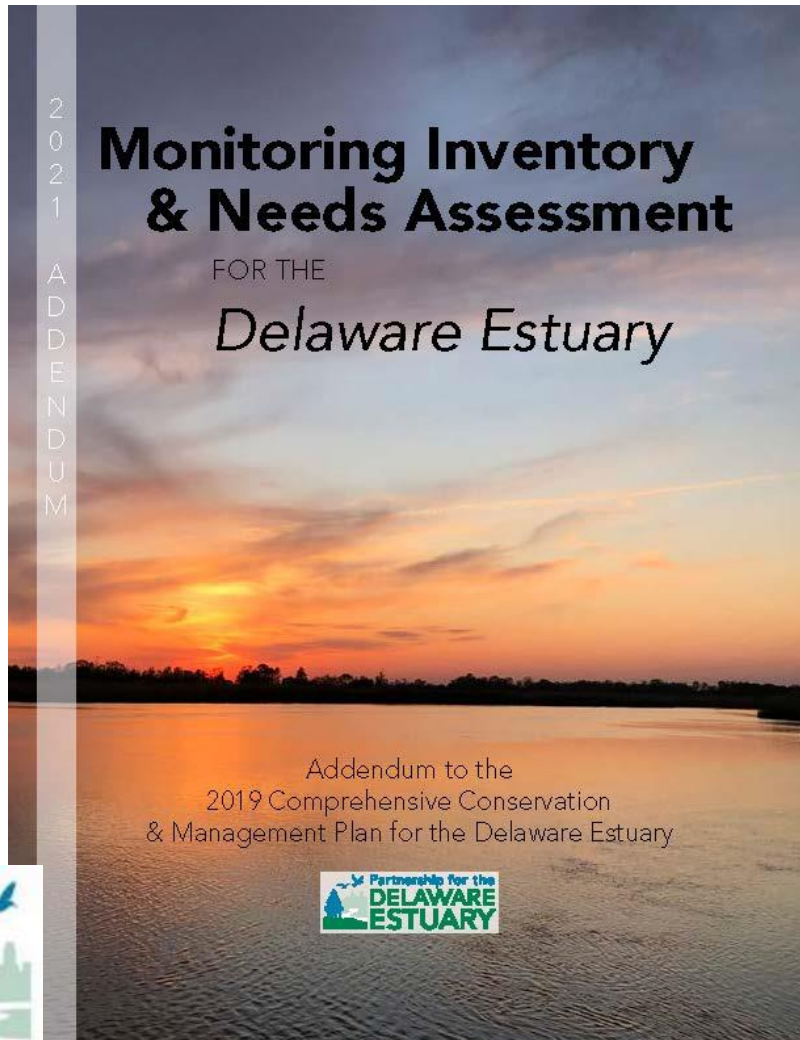
- Inventory critical monitoring in region
- Create a list of monitoring priorities

Focus

- CCMP tracking
- Delaware Estuary Focus Area



2021 MINA Report Summary



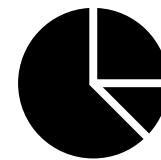
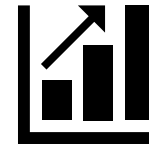
- Top 10 priorities list; e.g.,
 - Water chemistry and its effects on living resources
 - Climate change with a focus on extreme events and ecological effects
 - Distribution and abundance of non-commercial bivalve shellfish
 - Nutrient pollution and its effects on dissolved oxygen and estuary dependent living resources
- How much have we “moved the needle”?
- Syntheses will be joint with TREB, NEPORT, CCMP Tracking, and other NEP products

2026 MINA Next Steps

- Information gathering tool being utilized to collect information on CCMP monitoring and progress
- Collected annually, or whenever appropriate, to assist in compiling 5 years' worth of monitoring data for the 2026 MINA report
- Will also assist in proactivity in the face of new needs and issues between now and 2026
- Partners encouraged to provide input to better indicate gaps in monitoring in Delaware Estuary

MINA Information Gathering Tool – we need you!

- Engagement with 2-3 experts per priority topic
 - Status of priority (e.g., climate change, shellfish, nutrients, etc)
 - Interim or final outcomes of current and/or ongoing efforts
 - Changes and/or gaps
 - Ways PDE/DELEP partners can help
 - Briefly synthesize progress relative to success measures in the CCMP
 - Forward reports, articles, other resources on efforts
- Link to be shared in chat – partners are encouraged to participate if projects align with top 10 priorities list



Thank You!



Partnership for the
**DELAWARE
ESTUARY**

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Connecting people, science, and nature for a healthy Delaware River and Bay