

Delaware Inland Bays Monitoring Plan Update

CIB STAC Meeting
September 18, 2015

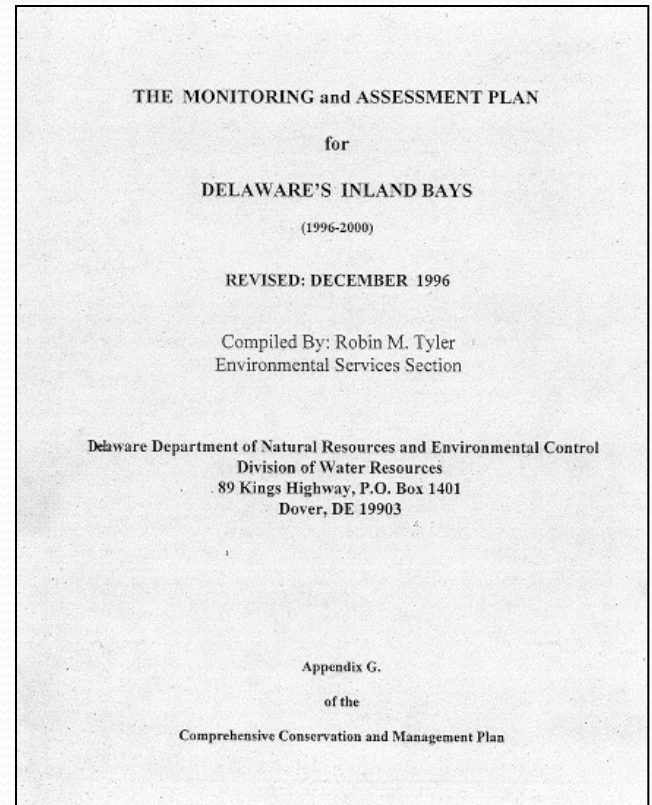
DNREC Lewes Office

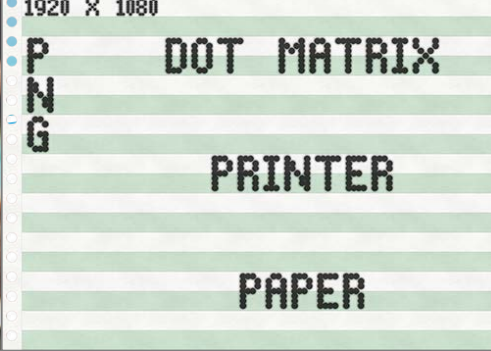
EPA charge to update plan:

- align with 2012 CCMP Addendum
- use to determine the effectiveness of CCMP implementation

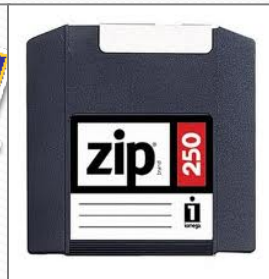
Should identify:

- the data CIB and partners collect,
- party/parties responsible for collecting the data
- timetable for collecting and reporting monitoring data
- how those data are shared and used
- additional funding needed for monitoring activities





What's changed since 1995?



What's changed since 1995?

- Collection of additional relevant data
- New partnerships in collection
- New needs and issues
- New technologies
- Evolved understanding of the bays & watershed
- TMDLs, PCS, 2012 CCMP revision
- New ideas?

Some goals & priorities

- Provide status and trends for the Bays as well as for smaller streams/headwaters.
- Identification of our data gaps and needs.
- Easy access to and sharing of data.
- Coordination among all of us for cooperative implementation.
- Annual review/scheduled update process
- Eventual update of WQ model for the Inland Bays.

Plan update process

- Review of original IB Monitoring Plan, input from partners
- Facilitated discussion(s) among organizations conducting ambient WQ monitoring in IB – July 30
- Draft amended plan & internal review
- Final draft & review by EPA
- Regular review by STAC Monitoring Subcommittee

Goals for today

- Update STAC on Status
- Obtain feedback on available monitoring data
- Review Questionnaire No. 2 – gather input
- Discuss data synthesis, sharing, archiving, presentation.
- Discuss funding needs and prognosis, path forward to continue our collaborations.

Workshop summary

- Attendees: CIB, DNREC, UD, USGS, RK&K
- Short-term goal: Update Monitoring Plan for EPA
 - Highlight successes and deficiencies
 - ID: Long-term needs, changes, and resources
- Long-term goals
 - Continue current monitoring
 - Expand (e.g., upper watersheds, groundwater)
 - Advantages of short vs. long-term
 - ID: Action areas, critical data needs, and trends
 - Monitoring technology: Options and trends
 - Data: Availability, accessibility, integrity, and management,
 - Funding: Issues, entities, and strategies
 - Other CIB needs: Searchable library/archive

A close-up photograph of two osprey chicks on a nest made of sticks and twigs. The chick in the foreground is looking directly at the camera with its beak slightly open. It has dark, mottled feathers with white underparts and a white throat. Its eyes are bright orange. Another chick is visible behind it to the right. The background shows a grassy field, a body of water, and a distant shoreline under a cloudy sky.

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