TREB 2012 - Table of Contents

Watersheds & Landscapes
- Population, Land Use, Protected Lands

Water Quantity & Hydrology
- Withdrawals, Groundwater, Consumption

Water Quality
- DO, Nitrogen, PCBs

Sediments
- Loadings, Organic Carbon, Dredging

Aquatic Habitats
- Benthic, Tidal Wetlands, Fish Passage

Living Resources
- Horseshoe Crabs, Oysters, Macroinverts

Climate Change
- Temperature, Heat Waves, Precipitation, SLR

Restoration
- Acres Restored, Types, Investment
Why?

• CCMP often includes State of Estuary
• Freshest data should guide CCMP actions
• Respond to shifts in priorities (post-Sandy)
• It will need updating eventually
TREB Poll Summary

- Minimal effort needed for most sections
- Some resources and more author help is needed

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Topic</th>
<th>Need?</th>
<th>Resources?</th>
<th>Authors?</th>
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<tbody>
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<td>1</td>
<td>Watersheds</td>
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<td>2</td>
<td>Water Quantity</td>
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<td>Living Resources</td>
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<td>7</td>
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<td>8</td>
<td>Restoration</td>
<td>major</td>
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• TREB focuses on more traditional indicators
• Post-Sandy, increased attention on shorelines, natural infrastructure
• Perhaps TREB Update should only focus on the subset of the 50 indicators that match goals and expected CCMP actions?
<table>
<thead>
<tr>
<th>Chapter 1</th>
<th>Chapter 4</th>
<th>Chapter 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ch. 1: Populations</td>
<td>Ch. 4: Sediment Loading</td>
<td>Ch. 7: Air Temperature</td>
</tr>
<tr>
<td>Ch. 1: Land Use/Land Cover</td>
<td>Ch. 4: Sediment Quantity and Budget</td>
<td>Ch. 7: Precipitation</td>
</tr>
<tr>
<td>Ch. 1: Land Use/Land Cover Change</td>
<td>Ch. 4: Sediment Organic Carbon</td>
<td>Ch. 7: Extremes: Air Temperature &amp; Precipitation</td>
</tr>
<tr>
<td>Ch. 1: Impenetrable Cover</td>
<td>Ch. 4: Sediment Grain Size</td>
<td>Ch. 7: Snow Cover</td>
</tr>
<tr>
<td>Ch. 1: State and Federal Protected Land</td>
<td>Ch. 4: Dredging Activity</td>
<td>Ch. 7: Wind Speed</td>
</tr>
<tr>
<td>Ch. 1: Public Access Points</td>
<td>Chapter 5</td>
<td></td>
</tr>
<tr>
<td>Ch. 1: Natural Capital Value</td>
<td>Ch. 5: Intertidal Tidal Wetland Ac</td>
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<td>Chapter 2</td>
<td>Ch. 5: Non-Tidal Freshwater Wetland Acreage</td>
<td>&lt; Minimal</td>
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<tr>
<td>Ch. 2: Water Withdrawals - Tracking Supply and Demand</td>
<td>Ch. 5: Riparian Corridor Condition</td>
<td>&lt; Minimal</td>
</tr>
<tr>
<td>Ch. 2: Consumptive Use</td>
<td>Ch. 5: Fish Passage</td>
<td>Chapter 6</td>
</tr>
<tr>
<td>Ch. 2: Per Capita Water Use</td>
<td>Ch. 5: Hydrological Impairment</td>
<td></td>
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<td>Ch. 2: Groundwater Availability</td>
<td>Ch. 6: Horsehoe Crabs</td>
<td>Chapter 7: Stream Flow &lt; Minimal</td>
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<tr>
<td>Ch. 2: Salt Line Location and Movement</td>
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<td>Chapter 6</td>
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<tr>
<td>Ch. 3: Tidal-Dissolved Oxygen</td>
<td>Ch. 6: American Shad</td>
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<td>Ch. 3: Tidal-Nutrients</td>
<td>Ch. 6: Stripped Bass</td>
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<td>Ch. 6: Blue Crab</td>
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<tr>
<td>Ch. 3: Tidal-Fish Contaminant Levels</td>
<td>Ch. 6: Weakfish</td>
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<td>Ch. 3: Tidal-Salinity</td>
<td>Ch. 6: American Eel</td>
<td>&lt; Minimal</td>
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<td>Ch. 3: Tidal-pH</td>
<td>Ch. 6: Eastern Oyster</td>
<td>&lt; Minimal</td>
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<tr>
<td>Ch. 3: Tidal-Temperature</td>
<td>Ch. 6: Osprey</td>
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<tr>
<td>Ch. 3: Tidal-Emerging Contaminants</td>
<td>Ch. 6: White Perch</td>
<td></td>
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<tr>
<td>Ch. 3: Non-Tidal-Dissolved Oxygen</td>
<td>Ch. 6: Macroinvertebrates</td>
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<tr>
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<td>Ch. 6: Freshwater Mussels</td>
<td>&lt; Minimal</td>
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</tbody>
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**Goals Not Covered by TREB**
- Ammonia
- Brownfields
- Vegetated Nurseries
- Marketing Plan
- Monitoring Plan
TREB Plan

- Haven’t received all updates yet, so still compiling chapters into the new format
- Some chapters are ready for review
  - Please sign up for 1st and 2nd round reviewing
1. Watersheds & Landscapes
   1.1 Population
   1.2 Current Land Cover
   1.3 Land Cover Change
   1.4 Impervious Cover
   1.5 Public Open Space
   1.6 Public Access Points
   1.7 Natural Capital Value

2. Water Quantity

3. Water Quality

4. Sediments – no change, but adding references to the Sediment Management Plan

5. Aquatic Habitats
   5.1 Subtidal Habitats
   5.2 Intertidal Wetland Acreage - DONE
   5.3 Non-tidal Wetlands
      5.3.1 Freshwater Wetland Acreage
      5.3.2 Riparian Corridor Condition
      5.3.3 Fish Passage
      5.3.4 Hydrological Impairment

6. Living Resources

7. Climate Change

8. Restoration

1. Front Material
   1. Abstract
   2. Executive Summary
   3. Introduction
   4. Other elements for orientation
   5. TOC

2. Back Materials
   1. Appendix of abbreviations and acronyms
   2. Chapter specific details
      1. Suggested citation
      2. Contributors/acknowledgments
      3. Publicly funded datasets used
TREB – Contracts

- Penn State-Ray Najjar
  - Chapter 7: Climate Change – DONE!

- University of Delaware-Jerry Kauffman
  - Chapter 1: Prioritizing public access points
    - land use/land cover, open space, populations- DONE!
  - Chapter 5: Fish Passage

- Delaware River Basin Commission
  - Chapter 2: Prioritizing water withdrawals
  - Chapter 3: Dissolved oxygen, nutrients, contaminants, fish contaminants, and emerging contaminants – RECEIVED

- Des Kahn
  - Chapter 6
    - Horseshoe crabs – RECEIVED
    - Atlantic Sturgeon – RECEIVED
    - Blue Crabs— RECEIVED
    - Weakfish— RECEIVED
    - FW Mussels
    - Striped Bass— RECEIVED
    - Osprey— RECEIVED
    - White Perch-- RECEIVED
  - American Eel
  - Oyster
  - Shad
  - Macroinverts

- PDE
  - Chapter 5: Wetlands– DONE!
• Please make sure you’ve sent the **highest quality graphics**
  
  • Embedding graphics in Word results in compressed graphics—low quality, not good for reprinting
    
    • This is ok so that we can see where you want graphics ordered through the text
  
  • Send photos directly
  
  • Send excel files with graphs embedded
    
    • I don’t need the raw data, just create new excel with a graph in each sheet
  
  • Graphics created in stats programs: I can accept PDFs or JPEGs (actually, PDFs preferable)
    
    • **ANY POOR QUALITY GRAPHIC WILL HAVE A RED BORDER in the draft versions**
      
      • This indicates that the graphic needs to be replaced with something of higher quality! Send ASAP if you see this notation!
  
  • Any potential errors or places in need of additional **author** review will appear in red font.
    
    • Please check your chapters for these notations!
• First round reviews:
  • “Peer review” -- **content**
    • Check for data discrepancies, numerical errors, clarity
    • Spelling errors, syntax, etc...
    • Ensure figures/tables are referred to correctly in text and references are listed where needed

• Second round reviews -- **readability**
  • Ensure figures and tables have correct numbering (and matches in text references)
  • Double check spelling, syntax, etc...
  • Check formatting consistency (nothing ‘too tight’, colors legible, fonts consistent, etc...)

• **WHOLE REPORT READ THROUGH**
  • Focus on front and back material– completeness
  • Check page numbers
  • Ensure consistency between chapters
TREB – Timeline

• First round reviews due 5 June 2017
  • Non-authors, peer review of information
• Second round reviews due 19 June 2017
  • Second set of eyes for formats, cross-references
• Final whole report review by end of 30 June 2017
• Goal is to have completed TREB by 7 July 2017

**PLEASE SIGN UP!**
EMAIL: LHAAF@DELAWAREESTUARY.ORG

P.S. I’m just the messenger! I am leading organization, but ALL content is a group effort!