

Delaware Dredge Material Management: Focus on the Future and Beneficial Use

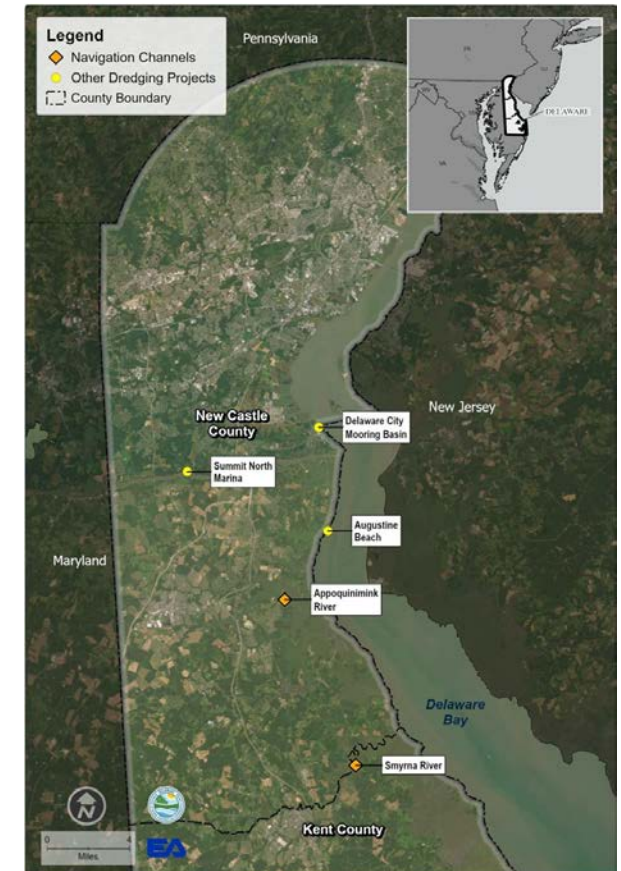
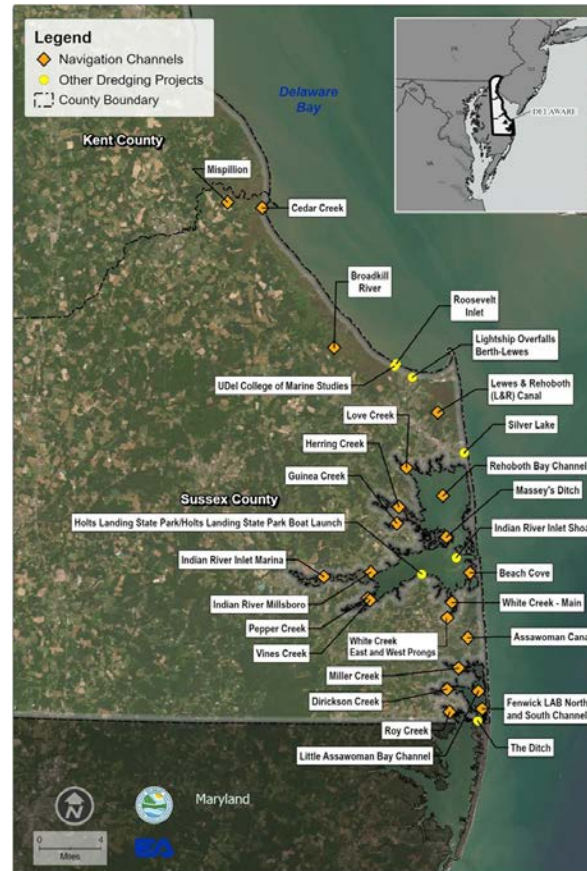
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DELAWARE DEPARTMENT OF
NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL

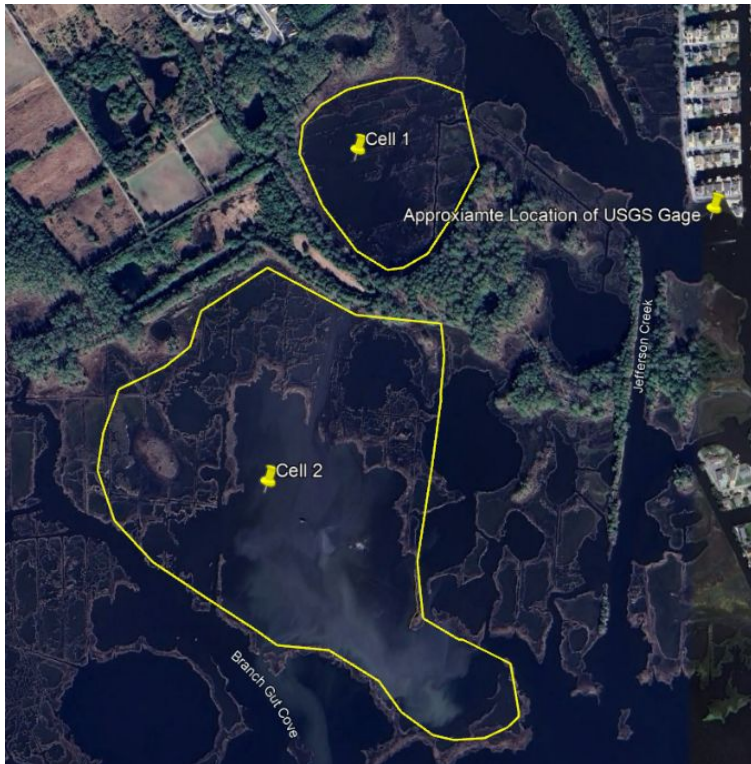
SWMS Dredge Portfolio



Federal Channels

- Delaware Main Channel
- C&D Canal
- Wilmington Harbor
- Indian River Inlet and Bay Channel
- Massey's Ditch
- L&R Canal
- Roosevelt Inlet
- Broadkill River
- Murderkill River
- Mispillion River
- Cedar Creek
- Little River
- Leipsic River

A Few BU projects to date



Barriers to Beneficial Use

- Competing Priorities
 - Ecological/Restoration
 - Navigation
 - Archeological
- Time of Year Restrictions
- Placement Site Locations
- Dredge Prioritization
- Timing
 - Dredging Timelines
 - Funding Timelines (Dredge and Restoration)



Creation of Dredge/BU Coordination Group

- Several State Divisions
 - Shoreline and Waterway
 - Wetlands
 - Fish and Wildlife
 - Coastal Programs
- USACE
- USFWS
- EPA
- Consultants
- Non-Profits
- Let me know if you would like to join!



Discuss Current Projects

- Little River
- L&R Canal
- Indian River
- Millsboro
- Bay Beaches
- Muddy Neck
- The Ditch



Dredge Material Management Plan

- BU Coordination: Short Term
- DMMP: Long Term
 - Compiled Existing Data
 - Phase II: Data Collection
 - Several Time Scales
 - Address Barriers
 - Have answers before projects are ready
 - Work across divisions
 - Identify restoration needs
 - Phase III: Put it all together

