

History & Scope of Eastern Bay

Eastern Bay Oyster Coalition Workgroup

Meeting 1: February 2-3, 2024



Roadmap to Eastern Bay Oyster Coalition

2019-2022

- OAC tasked with developing set of management actions & recommendations
- Outcome: Annual funding for Eastern Bay, integrated approach across sectors

2023-2024

- Oyster Coalition Workgroup convened by ORP
- Ongoing plantings in Eastern Bay

Interest by DNR in bringing together stakeholders to develop unified approach to oyster production

2022

- Legislation passed to provide funding over 25 years to support restoration in sanctuaries & fishery in Eastern Bay (\$1M/yr each)
- Some work by DNR and stakeholders towards integrating across sectors



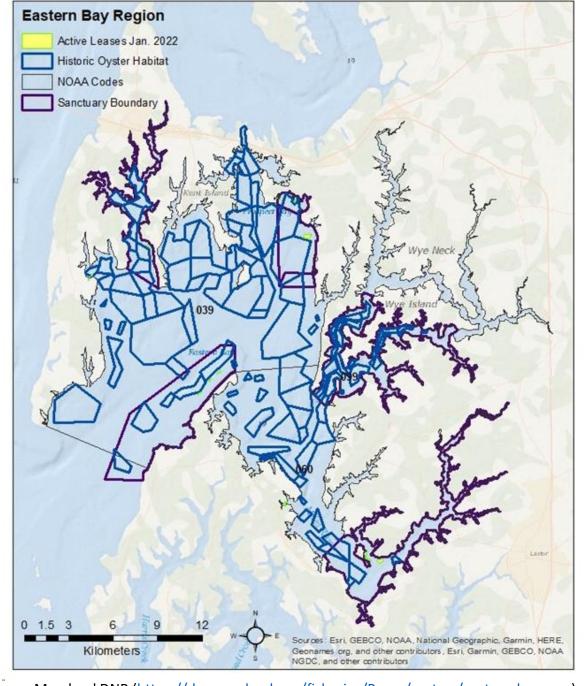
Eastern Bay Oyster Coalition

Challenge: Unifying stakeholders to integrate oyster production efforts across sectors

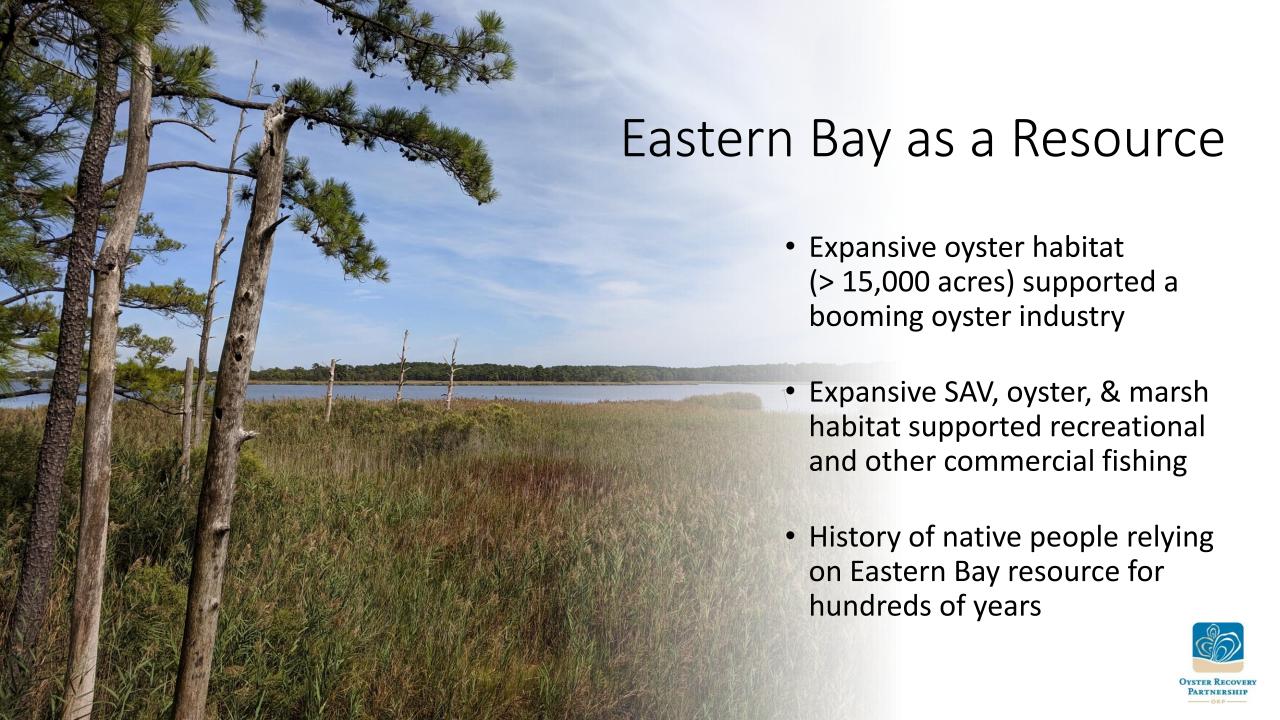
Project goal: Develop a strategic plan to optimize oyster production over the long term that supports all oyster stakeholder groups

- 1. Establish collective and individual stakeholder goals (OCW)
- 2. Delineate oyster habitat
- 3. Generate local stewardship

OCW Outcome: Comprehensive strategic plan

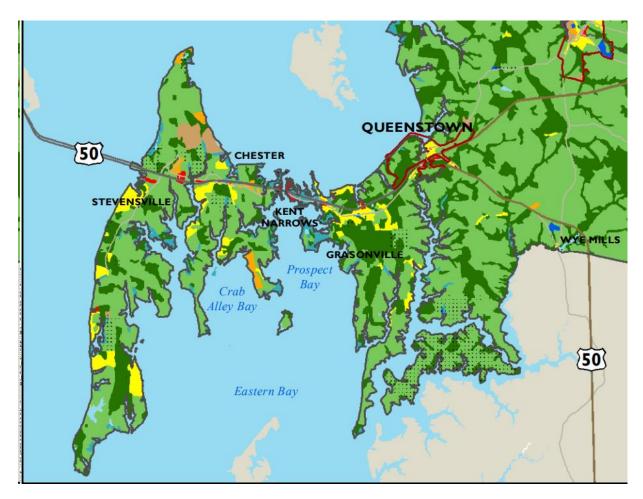


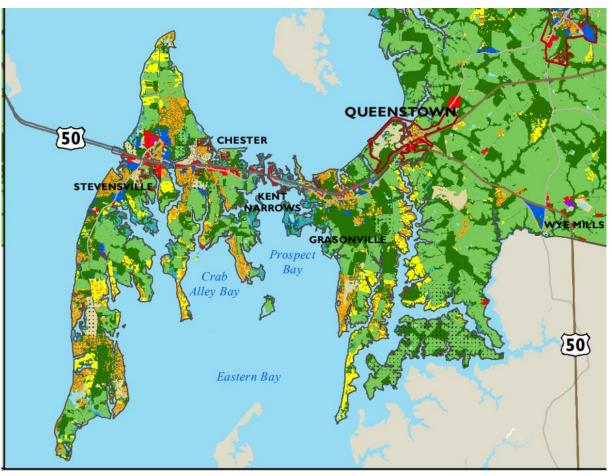
Maryland DNR (https://dnr.maryland.gov/fisheries/Pages/oysters/eastern-bay.aspx)





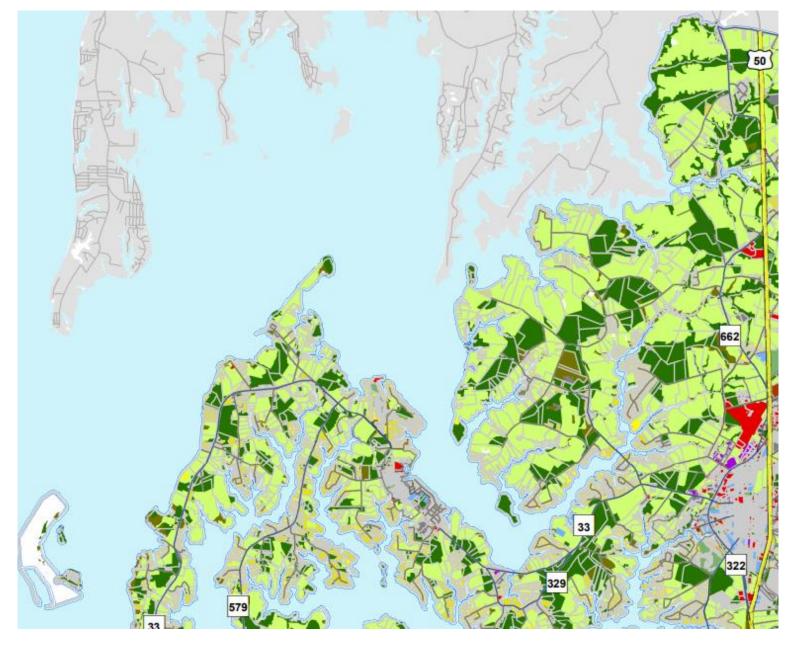
Queen Anne's County Comprehensive Plan (2022)





Land Use Change 1973 → 2019

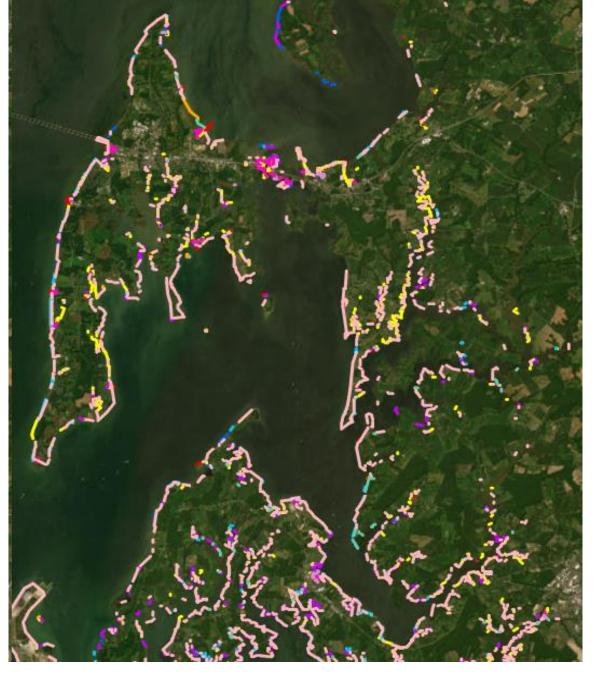




Eastern Bay watershed:

- Primarily agricultural
- Shoreline development
- Development primarily in Kent Island/Grasonville
- Moderate development along Miles River





Land use dynamics have altered Eastern Bay ecology & habitat...

- Shoreline hardening result of development
- Decline in water quality (challenges with runoff and sewage)
- Widespread decline in marsh habitat,
 SAV, and oysters over last ~50 years



... Which have impacted seafood industry & culture





Yolanda Acree & Minary's Dream Alliance First published online on WhatsUpMagazine

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Key Stakeholders on OCW to Improve Oyster Production

Economic Development

Interests

Watershed Stewards

Wild Harvest

Fisheries & Resource
Managers

Restoration

Local Community

Scientific Community

Recreational Users

