

Department of Environmental Conservation

Planning For 2030: A Preview Of The Next *Estuary Action Agenda*

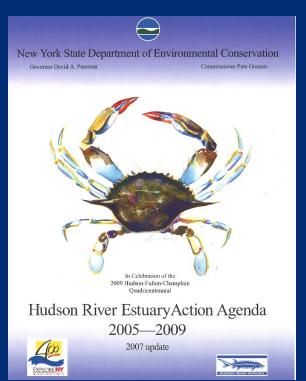
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HRWA Conference--October 29, 2019

What is the Action Agenda?

*A blueprint for partnerships to help people enjoy, protect and revitalize the Hudson River and its Valley.

*Each one builds upon the one before



Hudson River Estuary Action Agenda 2010 - 2014

"Helping people enjoy, protect and revitalize the Hudson River and its Valley"



Hudson River Estuary Program New York State Department of Environmental Conservation In partnership with participating federal and state agencies as well as local municipalities, non-profis, universities and businesses.







Hudson River Estuary Program

HUDSON RIVER ESTUARY ACTION AGENDA 2015-2020

Opportunities for Action

Helping people enjoy, protect and revitalize the Hudson River and its Valley



A Program of the New York State Department of Environmental Conservation In cooperation with several state and federal agencies, as well as private partners Andrew M. Cuomo, Governor Basil Seggos, Commisioner

Examples of Recent Progress

- <u>Access</u>: one per community along the estuary, Resiliency Handbook underway
- <u>Habitat restoration</u>: projects at Gay's Point, Tappan Zee, Iona Island & more
- <u>Water quality</u>: stream buffers and aquatic connectivity-- 50% of the watershed assessed
- Fisheries: Sturgeon habitat use better understood



Troy

Poughkeepsie

- <u>Resilient waterfronts</u>: 5 Hudson River communities are developing a vision for adapting to sea level rise and flooding, 97 communities have pledged CSC
- Land use: 16 communities are actively implementing projects and programs-- NRIs, CACs, open space plans, comp plan updates, etc
- <u>Education:</u> 19,000 people have attended our programs since 2015



- Hudson River Water Quality: Establish a baseline and invest in CSO/WWT projects
- <u>Tributaries:</u> implement stream habitat improvements and address w.q. impairments



- <u>Access</u>: Enhance river access for resiliency using the handbook
- <u>Education</u>: Provide a continuum of learning experiences in schools; 50,000 people attend DITL over the next ten years



- <u>Waterfront communities</u>: Develop a resilience roadmap and implement adaptation strategies
- <u>River habitats:</u> implement sustainable shoreline BMPs, restore tidal habitats, conserve wetland migration pathways



- <u>Land use</u>: move communities up the ladder from planning to active conservation
- <u>Fisheries</u>: Continue monitoring and management

