

## Pennsylvania Coastal Resources Management Program (CRMP)

A proposal to expand the current Lake Erie Coastal Zone Boundary to include the entire Lake Erie watershed.

# PA CRMP Background

- Established in 1980 by a gubernatorial Executive Order.
- Funding provided by the National Oceanic & Atmospheric Administration (NOAA.)
- The Lake Erie Coastal area and the Delaware Estuary serve as PA's two coastal zones.
- Each coastal zone is delineated by a 306A sub-boundary (construction) and larger coastal non-point pollution (CNPP) program boundary.
- NOAA, when appropriated funds through Congress, provides annual Federal funding for projects including minor construction, plans & studies, outreach, environmental education and research.

The goal of the PA CRMP is to protect and restore the natural and historic resources of the Great Lakes coastal area and its watersheds.









## The PA CRMP basics

- Eligible applicants include political subdivisions, non-profit organizations, schools, colleges and universities.
- Projects that can be funded through passthrough grants include minor construction, land acquisitions, plans and studies, outreach, environmental education and research.

#### **Minor Construction**

This stainless steel fish passage (ladder) was constructed and installed using partial funding by the PA CRMP program in a joint venture with the PA Fish & Boat Commission, that now enable Steelhead trout to migrate upstream past this former impediment (dam) on Fourmile Creek in Lawrence Park Township. Funding also assisted in the design of a second fish passage to be constructed in 2011.



#### **Public Access**

The PA CRMP provided partial funding for this floating boat dock located in the Erie harbor that enables transient boaters to dock in the bay front area and enjoy the local amenities and resources, and also provides a public fishing platform for local residents.



#### **Acquisitions**

The PA CRMP helped fund purchase of the Brugger property, a Lakefront site now called Avonia Beach Park that provides public access for fishing and other recreational activities. Acquisition of this property which sits adjacent to Trout Run - a steelhead nursery tributary, involved restoration efforts, construction of a streamside observation platform, a parking area for fisherman and circular turnaround and a multi-use pavilion.





#### **Environmental Education and Outreach**

The PA CRMP supports environmental outreach and education efforts such as award-winning weekly inserts developed by Erie Times News in Education that focus on regional environmental issues and impacts affecting Lake Erie residents.



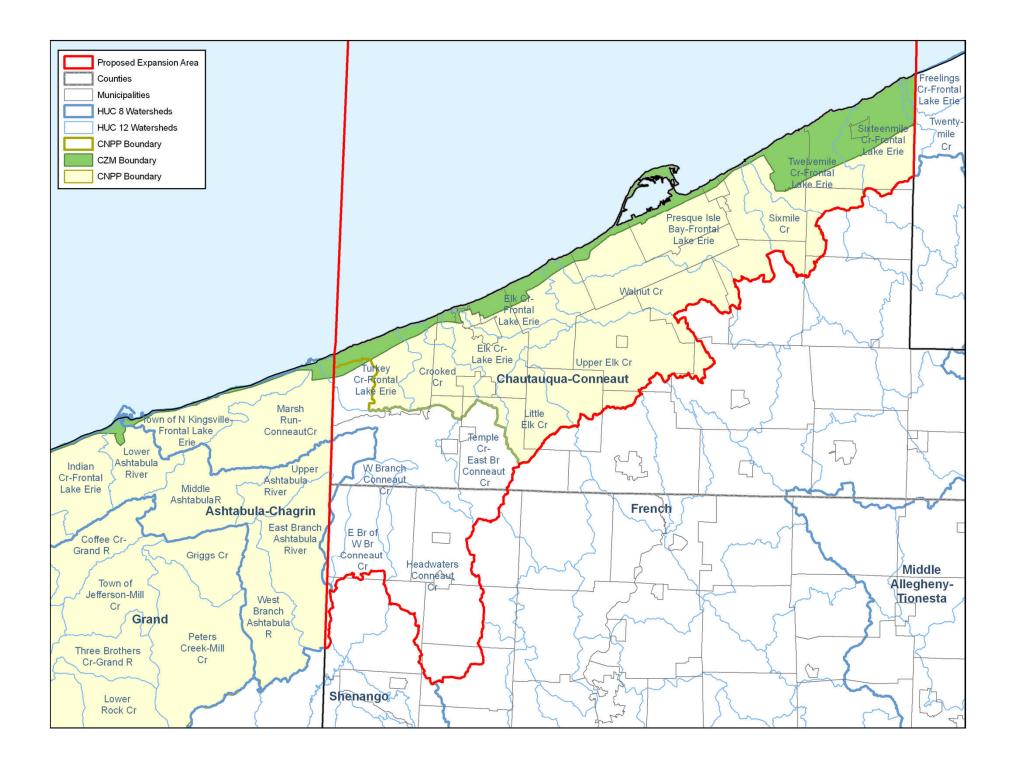
middle-school students

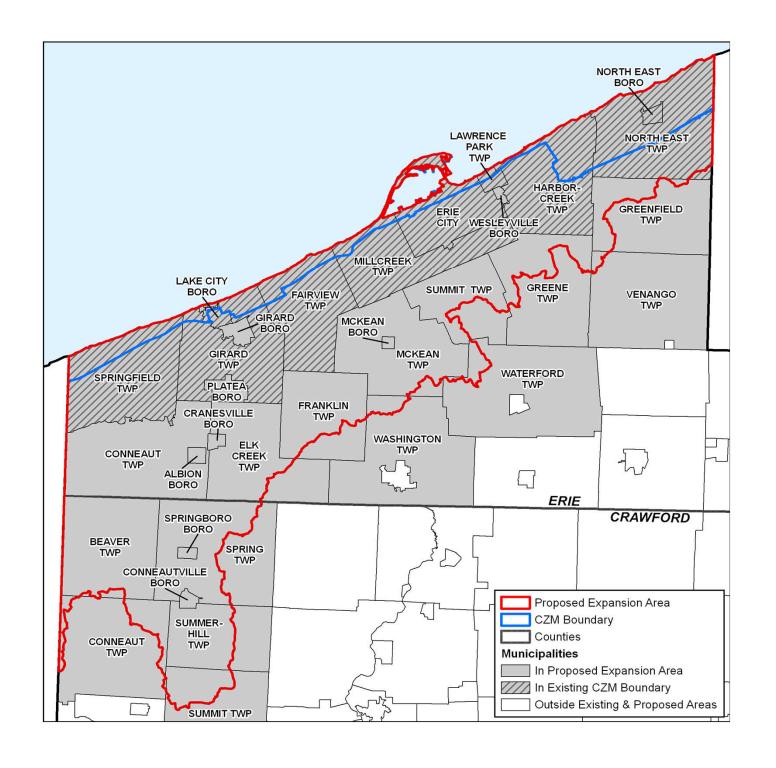


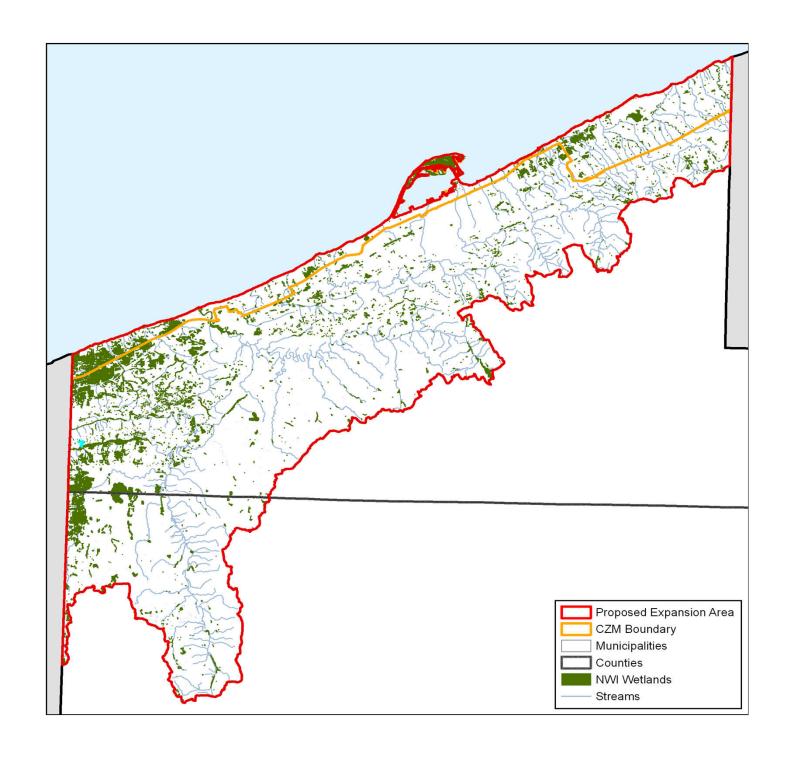












# Considerations for Boundary Expansion

- Recommendation from the Lake Erie Advisory Committee to expand program coverage.
- Changes to the Lake Erie Steelhead stamp program will allow stream restoration in headwaters that can be matched by PA CRMP funding.
- The ability to conduct restoration projects to the entire Lake Erie watershed drainage area.
- Increased diversity and expanded coverage for restoration projects and funding (projects NOAA considers as construction.)

### **Boundary Expansion Would Add:**

- 325,692 additional acres to PA CRMP coverage
- 1,006 miles of addition streams
- 807 acres of freshwater emergent wetlands
- 12,000 acres of forested/shrub wetlands
- 23 municipalities
- 206,431 Pennsylvania residents

## More information on the Pennsylvania Coastal Resources Management Program can be found at:

http://www.dep.state.pa.us/river/cz mp.htm