



PARTNERSHIP FOR A HEALTHY BAY



Pinellas County Annual Update

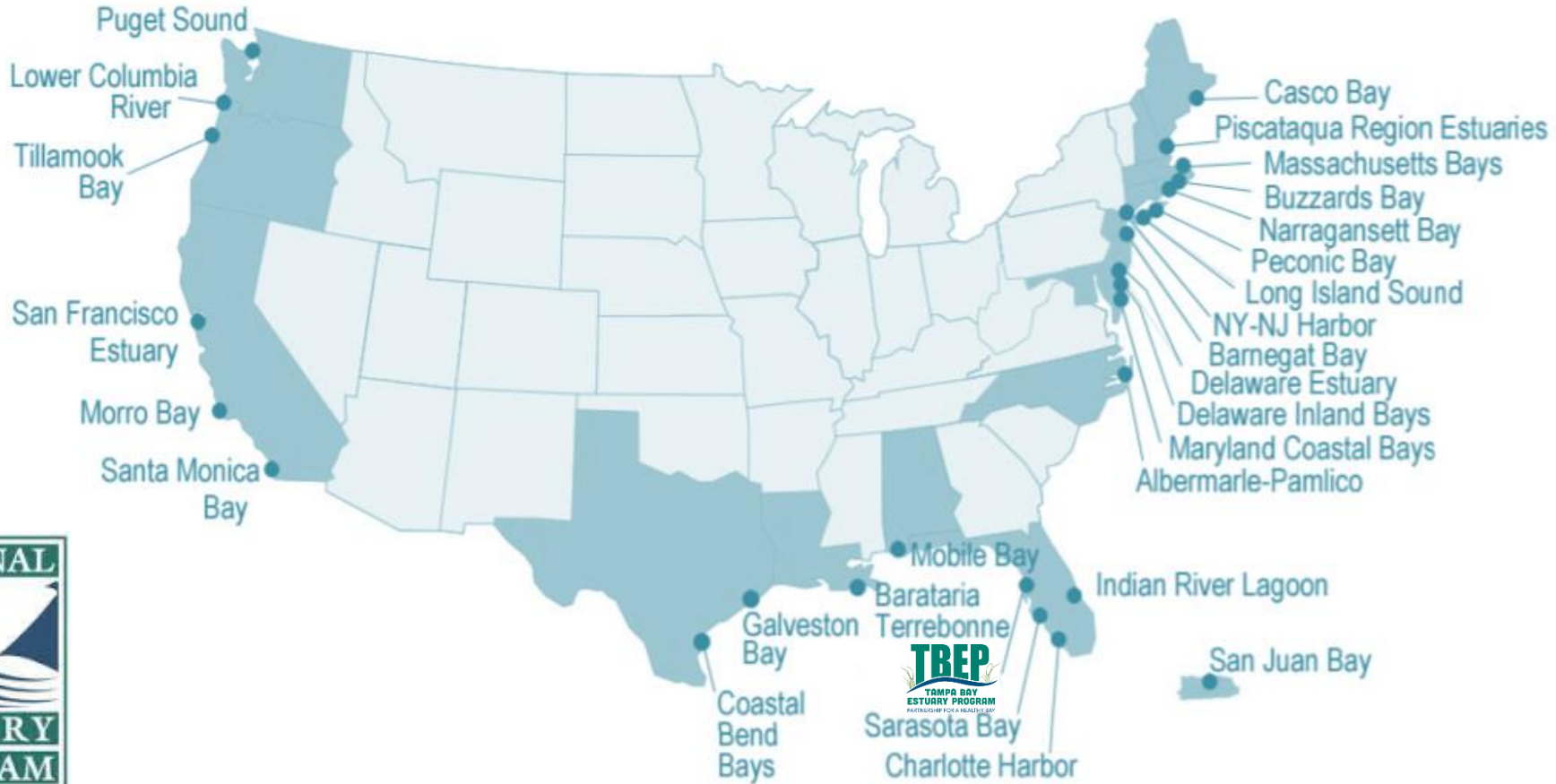
August 21, 2018

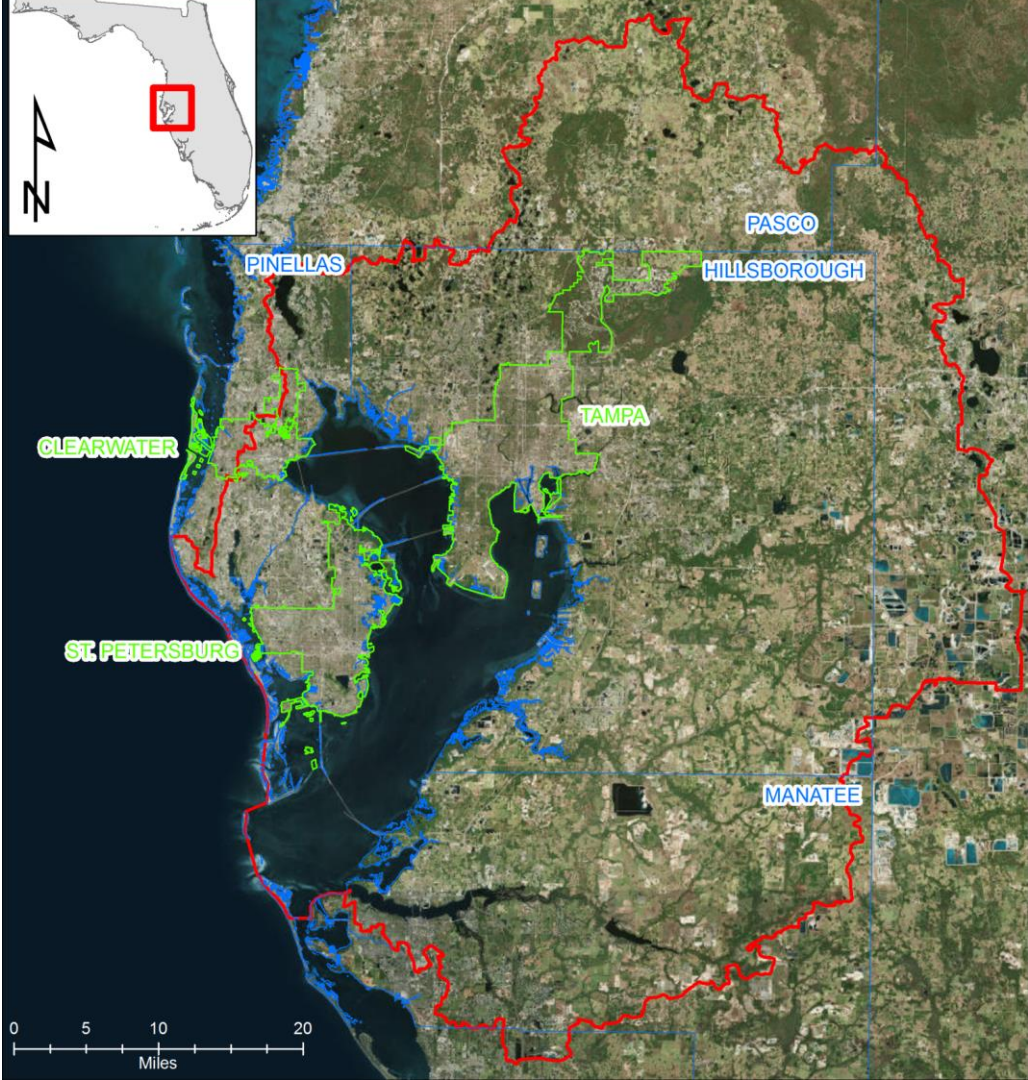
Ed Sherwood
Executive Director





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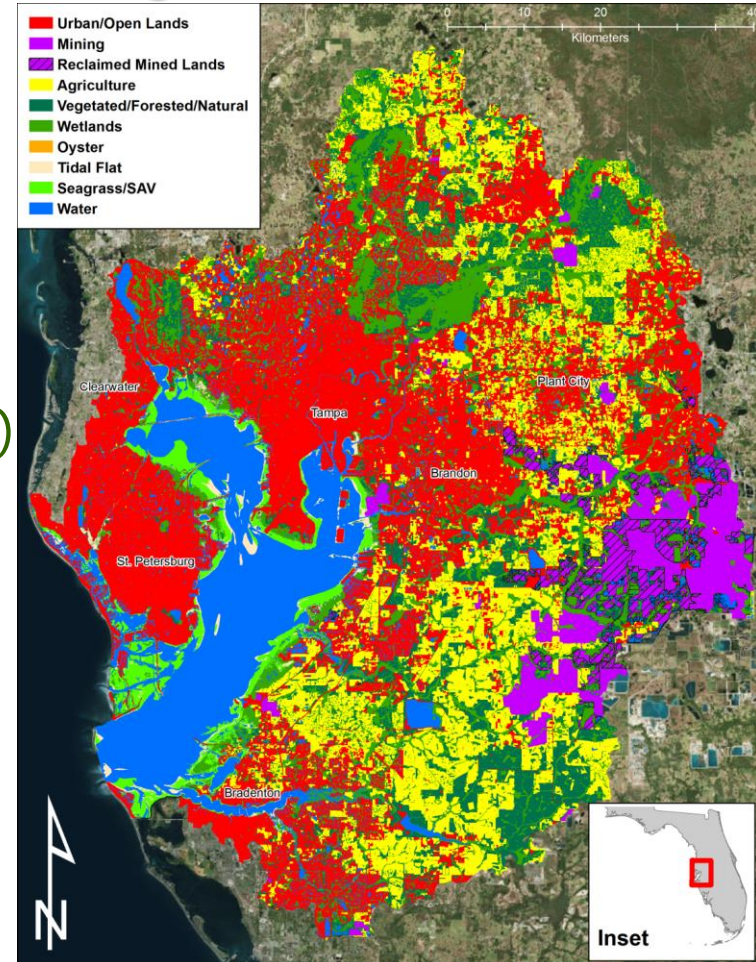
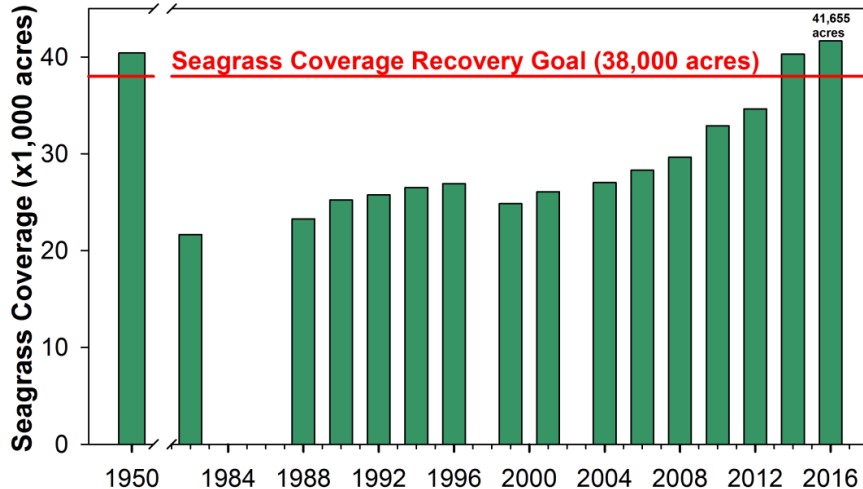






Tampa Bay 2018: A Recovering Urban Estuary

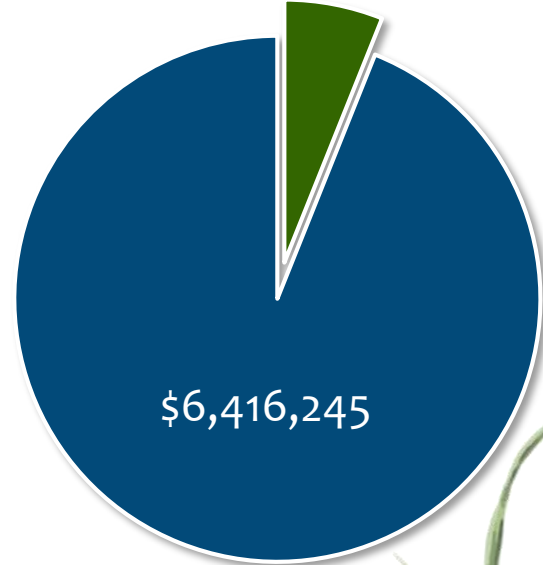
- Urban Centers in Pinellas & City of Tampa
 - 43% Urban + Suburban Lands
 - 20% Ag. / 5% Mining Lands
- Successful estuarine recovery despite continued population growth from 1980 – 2017
- Metro Population = **3,030,953** (+~7% since 2010)



TBEP leveraged \$28 for every \$1 contributed by Pinellas County!

Total PC 3-Year Work Plan Investment: \$227,981

For your annual base funding support of about **\$76,000** over the past 3 years, TBEP has leveraged more than **\$6.4 Million** in additional funding to implement projects that benefit Tampa Bay.



TBEP sustains success through a multi-faceted approach to Bay restoration.

Participation on the Nitrogen Management Consortium

As part of the Tampa Bay Nitrogen Management Consortium, Pinellas County and Consortium partners have implemented more than **470 projects** resulting in **530 tons** of nitrogen precluded from entering Tampa Bay since 1992.

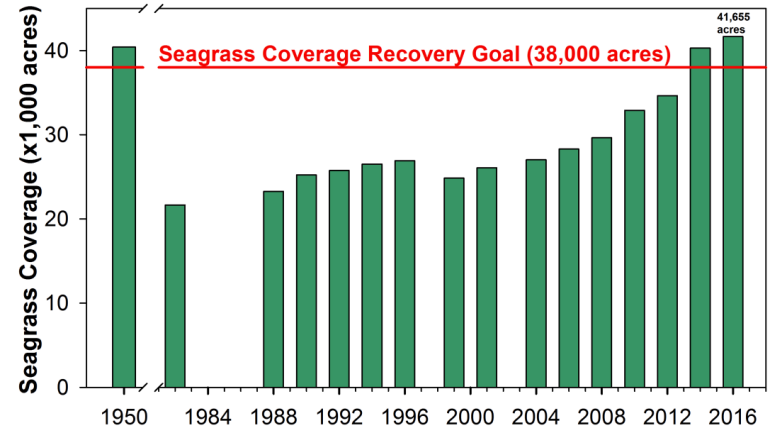


Coastal Stewardship Award for Stewardship (Organization)



Tampa Bay Nitrogen Management Consortium of Tampa Bay NEP
Tampa Bay Estuary Program

COASTAL & ESTUARINE
RESEARCH FEDERATION®

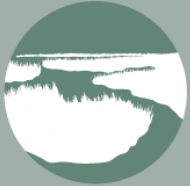


Tampa Bay now supports 41,685 acres of seagrass.

Exceeding goal & historic 1950's levels!



Tampa Bay Environmental Restoration Fund (TBERF)



551 ACRES
WETLANDS
RESTORED



138,730 PLUGS
MARSH PLANTS
INSTALLED



112 ACRES
COASTAL UPLANDS
RESTORED



8 ACRES
OYSTER BEDS
CREATED



1,086
OYSTER DOMES
INSTALLED



200 ACRES
SEAGRASS
RESTORED

- Public-Private Partnership
 - Restore America's Estuaries
 - Tampa Bay Estuary Program
- Implement CCMP Actions
 - Water Quality Improvement
 - Habitat Restoration
 - Fish & Wildlife Protection
 - Environmental Education
 - Applied Research
- Initiated in 2013



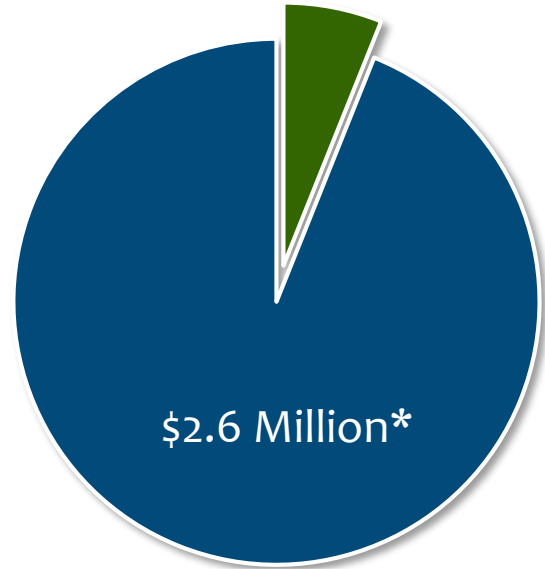
Tampa Bay Environmental Restoration Fund (TBERF)



Total PC 3-Year
Investment: \$150,000

For your annual funding support of about **\$50,000** over the past 3 years, TBEP has garnered **\$2.6 Million*** in additional funding to implement projects that benefit Tampa Bay through TBERF.

The fund is now entering its sixth year.



*With an additional \$6.8 Million in leveraged/matched funds!

TBERF Benefits Pinellas County



CCMP Crosswalk – A technical assistance tool for local governments to incorporate CCMP goals into their comprehensive plans.

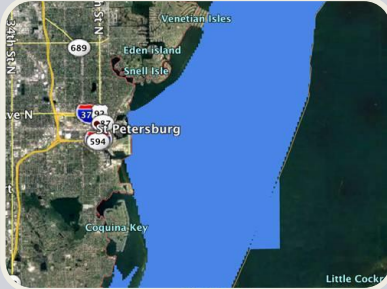


Eagle Lake Park – Stormwater improvements to an 8-acre pond in Allen's Creek watershed. Improvements will remove 273 pounds of nitrogen per year.



Microplastics in Tampa Bay – Assessing the abundance and distribution of microplastic particles in bay waters.

TBERF Benefits Pinellas County



Hard Bottom Mapping – mapping of hard bottom habitats in the Pinellas County Aquatic Preserve.



Woodstork Pond Restoration – removal of invasive plants and replacement with native plants at The Shores of Long Bayou.



Safety Harbor Shoreline and Spring Restoration – Phase 2 expands shoreline restoration, removal of seawall and replacement with living shoreline.



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Help Restore Tampa Bay -
Tag up Today!



Since the year 2000, revenue from sales of the Tampa Bay Estuary plate has helped to support habitat restoration efforts in our bay. How? By financing our unique **Bay Mini-Grant program**, which funds valuable **local** bay restoration and education projects by local organizations such as community groups, schools, and homeowner's associations.

Due September 17!



\$27

The cost is ~~\$27~~ for the first year and ~~\$17~~ for renewals—one of the lowest-cost plates in the state.

SINCE 2000, MORE THAN
\$1.6 M

HAS GONE TO BAY
RESTORATION AND
EDUCATION PROJECTS
(THROUGH THE
MINI-GRANTS).

330
grants

have provided bay
restoration and
education projects
since the year 2000.



Bay Mini-Grants Program Benefits Pinellas County



Blue Turtle Society
purchased kayaks and
trailer

Kayaks were used at 9
clean-up events by 57
volunteers



Friends of the Tampa Bay
National Wildlife Refuges

Provided funding for Title 1
student field trips to Fort
DeSoto and Weedon Island



Safety Harbor Restoration

198 volunteers installed
12,733 plants on 2 acres

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242
volunteers

5 acres
improved



1,210 hours
of time



2,000
native
plants



14 tons
invasive
plants
removed

In 2018, the Give-A-Day program (along with other community partners) worked at Brooker Creek Preserve:

- Removed 24,000 pounds of grapevines
- 280 pounds of trash
- 52 volunteers



Friends  of Brooker Creek Preserve

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THANK YOU!

For your continued support of this
partnership program

www.tbep.org



facebook.com/TampaBayEstuaryProgram/

#**LOVE**
Tampa Bay

**Scoop
that
Poop!**
Pooches for the Planet

Be Floridian



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