



Tampa Bay Estuary Program: A Partnership for a Healthy Bay

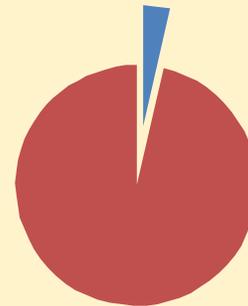


TBEP is a good return on your investment!

Using the TBEP's most recent annual budget, your base funding support of \$23,897 leveraged **\$2 Million** in additional funding to implement projects that benefit Tampa Bay.

Return
\$1,984,628
(99%)

Investment
\$23,897
(1%)



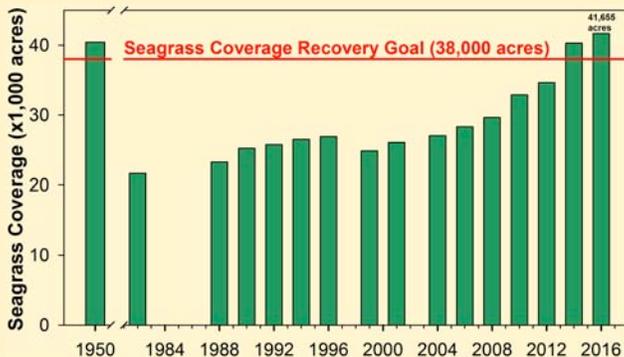
TBEP leveraged \$82 for every \$1 contributed by Pasco County!

TBEP Highlights and Accomplishments for 2016

Tampa Bay Seagrasses Continue to Surpass Recovery Goal

Seagrasses in Tampa Bay increased by more than 1,360 acres, or nearly 3.3%, since 2014, adding to the record-breaking gains reported two years ago, according to survey results. Overall, seagrasses cover 41,655 acres of bay bottom, a number that continues to surpass the 38,000-acre goal set by TBEP, and sets a new record for the highest amount of seagrass documented since 1950. However, the aerial surveys that form the basis of the seagrass estimates were conducted during the winter of 2015-2016 – before the torrential rains of last summer caused emergency sewer discharges into portions of the bay.

The seagrass surveys are coordinated by scientists with the Southwest Florida Water Management District (SWFWMD). Aerial photos are taken every two years in winter, when bay waters are clearest.



The seagrass assessment is bolstered by results from monthly water quality sampling conducted by the Environmental Protection Commission of Hillsborough County. All major bay segments met water quality targets in 2016.

The combination of water quality and seagrass information gives bay managers a valuable set of tools to assess the bay's overall health, tracking long-term progress in restoring the bay and serving as an early-warning system for potential problems.

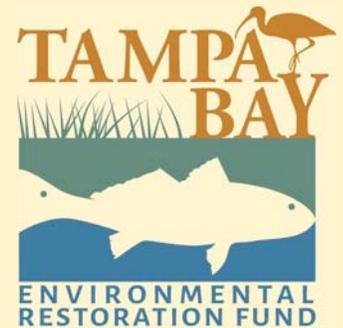
Year	Old Tampa Bay	Hillsborough Bay	Middle Tampa Bay	Lower Tampa Bay
1974	No	No	No	Yes
1975	No	No	No	Yes
1976	No	No	No	Yes
1977	No	No	No	No
1978	No	No	No	Yes
1979	No	No	No	No
1980	No	No	No	No
1981	No	No	No	No
1982	No	No	No	No
1983	No	No	No	No
1984	Yes	Yes	No	Yes
1985	No	No	No	Yes
1986	No	No	Yes	Yes
1987	No	Yes	No	Yes
1988	Yes	Yes	Yes	Yes
1989	No	Yes	Yes	Yes
1990	No	Yes	Yes	Yes
1991	Yes	Yes	Yes	Yes
1992	Yes	Yes	Yes	Yes
1993	Yes	Yes	Yes	Yes
1994	No	No	No	No
1995	No	No	No	Yes
1996	Yes	Yes	Yes	Yes
1997	Yes	Yes	Yes	Yes
1998	No	No	No	No
1999	Yes	Yes	Yes	Yes
2000	Yes	Yes	Yes	Yes
2001	Yes	Yes	Yes	Yes
2002	Yes	Yes	Yes	Yes
2003	No	Yes	Yes	Yes
2004	No	Yes	Yes	Yes
2005	Yes	Yes	Yes	No
2006	Yes	Yes	Yes	Yes
2007	Yes	Yes	Yes	Yes
2008	Yes	Yes	Yes	Yes
2009	No	Yes	Yes	Yes
2010	Yes	Yes	Yes	Yes
2011	No	Yes	Yes	Yes
2012	Yes	Yes	Yes	Yes
2013	Yes	Yes	Yes	Yes
2014	Yes	Yes	Yes	Yes
2015	No	Yes	Yes	Yes
2016	Yes	Yes	Yes	Yes

Accomplishments in Pasco County for 2016

Tampa Bay Environmental Restoration Fund

The Tampa Bay Environmental Restoration Fund (TBERF) is an annual competitive grants program with goals to restore Tampa Bay and its watershed. The Tampa Bay Estuary Program and the national non-profit organization Restore America's Estuaries encourage contributors from public and private sectors to participate. In the first three years (2013, 2014 and 2015), over \$2M was contributed by 12 public and private sector partners, providing support for 26 competitively-awarded projects which will result in measurable environmental benefits including:

- more than 1,050 acres and 1,000 linear feet of coastal habitat restoration
- more than 15,000 square feet of oyster reefs
- 466 acres of freshwater wetland restoration
- 200 acres of seagrass
- 112 acres of coastal uplands restoration
- treatment of urban runoff from 500 acres of highly urbanized areas



As a new partner in TBEP, Pasco County is eligible to apply for TBERF, Bay Mini-Grants and high priority habitat restoration projects.

Mini-Grants, Social Sharing Programs Benefit Pasco

Sales of the Tampa Bay Estuary specialty license plate fund the Bay Mini-Grant program. \$1.6 million has funded 330 community restoration and education projects for Bay improvement since 2000.



TBEP also recently developed a new social sharing campaign to foster awareness and stewardship of Tampa Bay. Share a photo or digital postcard on a popular social media site and show how you love Tampa Bay.



Thank you for your continued support of this proven partnership program!

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TBEP is a partnership of Hillsborough, Manatee, Pasco and Pinellas counties; the cities of Clearwater, St. Petersburg and Tampa; the Southwest Florida Water Management District; the Florida Department of Environmental Protection and the US Environmental Protection Agency.