

# WRDA 2007 has Passed and Sea Isle is included in the Bill!!!



North End Working Team

## **GREAT EGG HARBOR-TOWNSENDS INLET BEACH REPLENISHMENT PROJECT**

**A \$136 million authorization for construction of the Sea Isle City and portions of Strathmere beach replenishment project and periodic renourishment over 50 years (Note: A Congressional authorization is required prior to the appropriation of federal funds for the project – federal funds were not and have not been appropriated for this project at this time); Nov 6, 2007**

**Thanks to all of you who wrote letters, sent e-mails and made calls in support of the Great Egg Harbor-Townsends Inlet Project and the WRDA bill.**

**Now that we have reached this critical milestone, it is time to focus our attention to obtaining the appropriation of federal funds. We will be looking for your support, once again, as we continue to encourage the restoration and preservation of our beaches.**

**Attached you will find a fact sheet on the Great Egg Harbor-Townsends Inlet project as well as before and after pictures of similar beach replenishment projects.**



**US Army Corps  
of Engineers**  
Philadelphia District

**PROJECT FACTSHEET**

**New Jersey Shore Protection,  
Great Egg Harbor Inlet to Townsends Inlet, NJ**

November 2007

**CONGRESSIONAL DISTRICTS:** Rep. LoBiondo (NJ-2)

**APPROPRIATION / PHASE:** General Investigations / Preconstruction Engineering & Design      **BUSINESS PROGRAM:** Flood and Coastal Storm Damage Reduction

**AUTHORITY:** Resolutions by House Committee on Public Works and Transportation, Dec. 10, 1987, and Senate Committee on the Environment and Public Works, Dec. 15, 1987

**LOCATION:** This study area extends approximately 16 miles from Great Egg Harbor Inlet to Townsends Inlet, and includes the municipalities of Ocean City, Upper Township, and Sea Isle City. An existing Federal beachfill considers the northern portion of Ocean City, from Seaview Road to 34th Street.

**DESCRIPTION:** The study investigated flood and coastal storm damage effects with a view toward reducing impacts from coastal erosion and storms. The recommended plan calls for construction of a beachfill with a berm and dune along the study area oceanfront utilizing sand from an offshore borrow source and periodic nourishment for a period of 50 years.

**STATUS:** PED was completed in FY05. Chief of Engineer's Report was signed on 24 October 2006. The project is awaiting authorization. Currently there is no FY 08 budget. If the project becomes authorized and FY 08 funding is provided the District will initiate a Limited Reevaluation Report to update the economics. Once the LRR is approved the Project Cooperation Agreement process can be initiated.

<b>FINANCIAL DATA (\$000)</b>	Fed	Non-Fed	Total
Init. Constr.*	28,171	15,169	43,340
Periodic Nourishment (50 years)	87,561	87,561	175,123

\* August 2005 price level

<b>BUDGET DATA (\$000)</b>	Comments
FY 04	497
FY 05	126
FY 06	0
FY 07	0
FY 08	TBD Awaiting budget resolution

**SPONSOR:** New Jersey Department of Environmental Protection

**PROJECT MANAGER:** Dwight Pakan  
(215) 656-6785  
[dwight.a.pakan@usace.army.mil](mailto:dwight.a.pakan@usace.army.mil)

# Funding for Beach Nourishment

- Federal Project
  - 65% Fed + 26% State + 9% Local

That's \$10 of value for every \$1 our town spends

- State Project
  - 75% State + 25% Local

That's \$4 of value for every \$1 our town spends

Army Corps Slides

# Cape May County Beach Conference 2006

USACE Philadelphia District, Coastal Program

26 June 2006



*Jeff Gebert, Chief, Coastal Planning Section*

[www.nap.usace.army.mil](http://www.nap.usace.army.mil)

# Cape May County Coastal Projects

**KEY**

- Constructed Project (Date Initiated)
- Authorized, Not Constructed
- Not Yet Authorized



## Cape May Inlet to Lower Township

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**Before**



**After**



## Great Egg Harbor Inlet and Peck Beach

Before



After



## Army Corps Slides

PROJECT	FY06	FY07
Cape May Inlet	\$795K Merrit dredging 2X Harbor dredging in 2 wks	350K
NJWW	\$1.1M	\$75K
Cape May City Beachfill	\$1.9M Award 7th nourishment Sept 2006	\$360K
Ocean City Beachfill	\$450K Due for nourishment	\$0 No fill until Fall 2007??
LCMM - CMPt	\$7M Sept 2006 award for env restoration work	\$130K
Townsend - Cape May	\$11.6M Avalon SW ~done NWWd SW ~50%	\$5.8M to complete NWWd SW
Section 227 Cape May Pt		
Villas	\$1.8M	\$0
Reeds Pierces	\$825K LRR	\$0
Great Egg - Townsend	\$0	\$0
Hereford - Cape May	\$400K	\$200K

## Great Egg Harbor Inlet to Townsends Inlet



Note – since this slide was published the Chief Engineer's Report has been issued but WRDA Authorization has not been received. VE

**Needs Chief's Report and WRDA Authorization  
Prior to Appropriation of Funds for Construction**

# Great Egg Harbor to Townsends Inlet Army Corps of Engineers Project

- Army Corps of Engineers Project
- Calls for Construction of Beachfill & Berm along Oceanfront
- Runs from 32<sup>nd</sup> St in Ocean City down thru Strathmere and the length of Sea Isle to the Townsends Inlet bridge (about 16 miles in length)
- Federal Project includes NJ DEP as Sponsor
- Includes periodic nourishment for 50 years
- Response to a study investigating hurricane and storm effects and coastal erosion

# Great Egg Harbor to Townsends Inlet Army Corps of Engineers Project

- It is a federal project, so Sea Isle City (as well as UT and OC) gets \$10 of benefit for every \$1 of local investment.
- Estimate of Cost of Initial Beachfill around \$50M

## Do we need Beach Replenishment?

- NJ's sea level is increasing at about twice the global rate, because the land is sinking, too
- Look at 11<sup>th</sup> St and Landis Ave just 9 years ago
- It's not just a North End Problem...take a look at 49<sup>th</sup> St and the Promenade

