

Updated as of: April 17, 2012		NEW JERSEY HISTORICAL BEACHFILL DATABASE - CAPE MAY COUNTY, NJ (through 31 December 2011)						
Location	Date (Yr)	Date (Mo)	Quantity (cy)	Placement Area	Notes	Borrow Source	Contract Number	Source
PECK ISLAND								
Ocean City	1952		2,550,000	Storm and Erosion	Federal			1
Ocean City	1959		1,618,000	Storm and Erosion	Federal			1
Ocean City	1961	Nov	1,615,668	Morningside Rd. To 15th Street				2
Ocean City	1962		248,000		Emergency - Federal			1
Ocean City	1966	Apr	40,000	14th Street	Sand fill for feeder beach and stock piles			2
Ocean City	1966	May	80,000	Fill and Stockpile at 5th, 7th and 9th Sts				2
Ocean City	1970		425,270		State/Local			1
Ocean City	1971		237,900		State/Local			1
Ocean City	1972		543,650		State/Local			1
Ocean City	1974		167,549		State/Local			1
Ocean City	1975		166,759		State/Local			1
Ocean City	1976		81,656		State/Local			1
Ocean City	1977		169,949		State/Local			1
Ocean City	1978		121,786		State/Local			1
Ocean City	1979		124,704		State/Local			1
Ocean City	1980		150,025		State/Local			1
Ocean City	1983	Jan	1,217,647	Morningside Rd. To 13th Street				2
Ocean City	1989		250,000					1
Ocean City	1990		40,000					1
Ocean City	1991	Oct	100,000					1
Ocean City	1992	Oct	2,618,000	Inlet to 15th St - Phase I - Initial Beachfill	Shore Protection - Federal			1
Ocean City	1993	Mar	2,727,000	15th to 36th Sts - Phase II - Initial Beachfill	Shore Protection - Federal			1
Ocean City	1993	Jul	846,000	Phase III - Storm Rehab	Emergency - Federal			1
Ocean City	1994	Dec	606,000	1st to 11th Sts - Phase I - 1st Nourishment	Shore Protection - Federal			1
Ocean City	1995	Aug	1,411,000	Inlet to 36th St - Phase II - 1st Nourishment	Shore Protection - Federal			1
Ocean City	1995	Aug	360,000	36th to 59th Sts	Option to 1st Nourishment			1
Ocean City	1997	Oct	800,000	3rd to 13th Sts - 2nd Nourishment	Shore Protection - Federal			1
Ocean City	2000	Dec	1,351,000	Inlet to 14th St - 3rd Nourishment	Shore Protection - Federal			1
Ocean City	2000	Dec	303,000	48th to 59th Sts	Option to 3rd Nourishment			1
Ocean City	2004	Feb	1,640,000	Inlet to 13th St - 4th Nourishment	Shore Protection - Federal			5
Ocean City	2004	Feb	62,000	Southwest shore of inlet - Seaview Rd to SE	Option to 4th Nourishment - Non Federal			5
Ocean City	2008	Jun	900,825	Inlet to 12th St	State/Local			20
Ocean City	2010	Apr	1,850,000	Seaview Rd (Inlet) to 17th St	Federal/Non-Federal	GEHI ebb shoal	Great Lakes	5
LUDLAM ISLAND								
Ludlam Beach	1962		905,082	Ludlam Beach	Emergency - Federal			1
Sea Isle City	1965		60,000		State/Local			1
Sea Isle City	1978		700,000					1
Sea Isle City	1981		20,880					3
Sea Isle City	1983		45,000		State/Local			1
Sea Isle City	1987		158,000					1
Sea Isle City	1978	Mar	10,000	73rd to 76th Streets				2
Sea Isle City	1984	Jul	800,000	47th St. to 85th St	State/Local			2
Sea Isle City	1987		158,000					1
Sea Isle City	2009	Aug	423,160	1st to 15th Sts, and 40th to 52nd Sts	State/Local	Corson Inlet	Great Lakes	5
Sea Isle City	2010	May-Jun	700,000	73rd to 94th St	Local	Townsend's Inlet	Great Lakes	5
Sea Isle City	2011	12/11-2/12	375,945	1st to 15th Street, 30th to 52nd Street	NJDEP _ FEMA reimbursement; Weeks Marine	Corsons Inlet		
Strathmere/Beesleys Point	1966				State/Local			3
Strathmere/Beesleys Point	1981		36,000					3
Strathmere	1982		45,000		Local/Private			1
Strathmere/Beesleys Point	1984		1,600,000		State/Local			1
Strathmere/Beesleys Point	1984		120,000					3
Strathmere	1984		592,000					1

Strathmere/Beesleys Point	1992		23,000					3
Strathmere	2001	Sept-Oct	506,139	100ft north of Seaview Ave to Hamilton Ave Groin	State			18
Strathmere	2009	July	954,106	Commonwealth Ave (Inlet) to Sea Isle City border	State/Local	Corson Inlet	Great lakes	5
Strathmere	2011	12/11-2/12	458,102	North End Natural Area, Seaview to Williams, Webster to Polk	NJDEP _ FEMA reimbursement; Weeks Marine	Corsons Inlet		
SEVEN-MILE ISLAND								
Avalon	1962		90,600	59th to 80th Streets				1
Avalon	1962		90,600	24th to 31st Steets				1
Avalon	1987		1,300,000	8th St to 30th St	State/Local			1
Avalon	1990		404,000		Local/Private			3
Avalon	1992		410,000		Local/Private			3
Avalon	1993		239,000		Emergency - Federal			3
Avalon	2003	Apr	1,300,000	Between 8th and 30th Sts and 76th and 80th Sts	Shore Protection - Federal - Initial Construction			5
Avalon	2005	Mar	57,000	10th to 15th Street	Backpass - not included in totals below	32nd to 60th Street		5
Avalon	2008	July	225,000	9th to 18th Street				5
Avalon	2010	Jun-Jul	500,000	18th to 26th Sts	Local	Townsend Inlet	Great Lakes	5
Avalon	2011	Mar-Jun	450,000	14th Street to 30th Street	FCCE Repair contract	Townsend Inlet	11-C-0009	
Stone Harbor	1967	Oct	175,218	114th St. to 122nd St				2
Stone Harbor	1968		200,000		State/Local			1
Stone Harbor	2003	Apr	2,900,000	Between 80th and 123rd Sts	Shore Protection - Federal - Initial Construction			5
Stone Harbor	2009	Dec	319,670	98th to 111th Sts	State/Local		Great Lakes	5
Stone Harbor	2011	Mar-Jun	580,000	83rd Street to 123rd Street	FCCE Repair contract	Hereford Inlet	11-C-0009	
FIVE-MILE ISLAND								
North Wildwood	1966		5,000		State/Local			1
North Wildwood	1989		190,000		State/Local			3
North Wildwood	2009	Sep-Nov	1,320,287	2nd Ave to Poplar Ave	State/Local	State area mainly	Great Lakes	5
North Wildwood	2010	May-Jun	499,367	2nd-5th Ave, 11th to Poplar Ave.	State/Local	State area mainly	Great Lakes	5
Wildwood	1963		25,000		Emergency - Federal			1
Wildwood	1991		100,000	Beneficial use from Hereford Inlet to Wildwood	Federal			3
CAPE MAY								
Cape May	1967		300,000	Philadelphia St to Jackson St	State/Local			2
Cape May	1969				State/Local			3
Cape May	1981		36,000					3
Cape May Inlet to Lower Twp	1989	Aug	465,000	USCG Training Center - Phase I Initial Beachfill	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	1991	Jul	900,000	Cape May City - Phase III Initial Beachfill	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	1993	Apr	415,000	1st Nourishment	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	1993	Sep	300,000	Storm Rehabilitation	Emergency - Federal			1
Cape May Inlet to Lower Twp	1995	Mar	330,000	2nd Nourishment	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	1997	Jan	366,000	3rd Nourishment	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	1999	Oct	400,000	4th Nourishment	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	2003	Mar	267,000	5th Nourishment	Shore Protection - Federal			1
Cape May Inlet to Lower Twp	2004	Nov	290,148	Coast Guard Station and NE Cape May				2
Cape May Inlet to Lower Twp	2006	Dec	190,000					5
Cape May Inlet to Lower Twp	2009	Mar	243,000	Cape May Inlet jetty to 1000' feet west of the jetty	Truck fill	Albrecht and Heun quarry		5
Cape May Inlet to Lower Twp	2011	Mar-Jun	360,000		Periodic Nourishment			
Cape May Inlet to Lower Twp	2011	Dec/11-Jan/12	66,000	FROM Trenton/Gurney Ave TO Wilm. Ave/Poverty Beach	Truck-haul backpassing - not included in totals below			
Cape May Inlet to Lower Twp	2011	Dec/11-Jan/12	635,000	Placement at Coast Guard Base Beach				
Cape May Point	1962		156,656		Emergency - Federal			1
Cape May Point	1967		2,500					1
Cape May Point	1967	Mar	15,000	Cape May State Park to Lighthouse Ave				2
Cape May Point	1969	May	253,851	Alexander Ave to Lighthouse Ave				2
Cape May Point	1986		15,000					3
Cape May Point	1992	Jun	200,000	Cape May State Park				2
Cape May Point	1992		42,000		State/Local			3
Cape May Point	2001		30,000	(Cell 3 and 4)	Section 227/Federal			5
Cape May Point	2004	Feb	9,623	St Peter's Beach (Cell 4)	Section 227/Federal		W912BU-04-C-0007	2

Lower Cape May Meadows/CM Point	2004	Dec	1,419,000	3rd Ave terminal groin west to and including 'Cell 6'	Initial Construction - Federal			2
Lower Cape May Meadows	2009	Mar	80,000	Fronting Cape May State Park				5
Lower Cape May Meadows/CM Point	2011	Sep	300,000					
Lower Township	1969	May	61,000	Roslyn Ave to Holmes Ave	North Cape May section - State/Local			2
Lower Township	1986		87,000		State/Local			3

Total Beach Nourishment - Peck Island 25,423,388
Total Beach Nourishment - Ludlam Island 8,690,414
Total Beach Nourishment - Seven-Mile Island 9,184,088
Total Beach Nourishment - Five-Mile Island 2,139,654
Total Beach Nourishment - Cape May 8,168,778
Total Beach Nourishment - Cape May County 53,606,322

KEY TO SOURCES	
1	USACE Projects from 'NJDEP Beach Nourishment Projects: 1940-1992'
2	NJDEP Projects from 'NJDEP Beach Nourishment Projects: 1940-1992'
3	Duke - Data from Duke Univ. Database (www.env.duke.edu/psds/nourishment.htm)
4	USACE Individual Project Feasibility Reports
5	USACE Project Summary Reports
6	History of Beach Nourishment at the Critical Zone from Coastal Planning Associates Course (May 2004)
7	USACE - NAN Sandy Hook to Barnegat Inlet, NJ Beach Erosion Control Project Summary Sheet
8	USACE - NAN Raritan Bay to Sandy Hook Bay, NJ Survey Report (1960)
9	USACE - NAN Raritan Bay to Sandy Hook Bay, Madison Township Operations and Maintenance Manual
10	USACE - NAN Raritan Bay to Sandy Hook Bay, Reconnaissance Report
11	USACE - NAN Raritan Bay to Sandy Hook Bay, Union Beach Feasibility Report
12	USACE - NAN Raritan Bay to Sandy Hook Bay, Keansburg and East Keansburg, General Design Memorandum #2
13	USACE - NAN Raritan Bay to Sandy Hook Bay, Keansburg, East Keansburg, and Laurence Harbor Section 506 Report
14	USACE - NAN Raritan Bay to Sandy Hook Bay, Port Monmouth Feasibility Report
15	USACE - NAN Raritan Bay to Sandy Hook Bay, Matawan Township-Cliffwood Beach, General Design Memorandum #2
16	USACE - NAN Sandy Hook to Barnegat Inlet, NJ Beach Erosion Control Project Summary Sheet
17	USACE - NAN Sandy Hook to Barnegat Inlet, NJ Asbury Park to Manasquan General Design Memorandum
18	Stockton College Coastal Resource Center
19	The Press of Atlantic City (June 01, 2008)
20	NJDEP analysis via verbal communication