

Borough of Pine Beach Year 2007 Recycling Plan Element

Introduction

The 1987 New Jersey Source Separation and Recycling Act, and the New Jersey Municipal Land Use Law require that municipal Master Plans include a "Recycling Plan Element". The element is to coordinate and integrate specific recycling tasks where both counties and municipalities work in concert with each other to achieve parity with the State Recycling Plan goals.

Recycling

As part of this process, municipalities are required to develop regulations that indicate standards for residential and non-residential development in the Borough which assure conformity with the Municipal Recycling Ordinance. The Borough of Pine Beach has established the following recycling plan as part of its municipal program.

In the late 1980's, the Borough of Pine Beach established a Recycling Ordinance which established a recycling coordinator and also established rules and procedures for residents and for commercial and non-commercial structures located in the Borough to separate used newspapers, clean corrugated cardboard, glass and aluminum cans from all other solid wastes. The ordinance sets forth in detail the type of material to be recycled and the method of removal.

The Borough's Public Works Department, in conjunction with its Sanitation Division, works in close partnership with the Ocean County Department of Solid Waste Management. Ocean County's management program for the processing of solid waste has two basic elements; one being, a private state-of-the-art landfill which is known as the "Ocean County Landfill Corporation" (OCLF) in Manchester Township which receives all local nonrecyclable waste. The other element is the very successful regional recycling intake program which includes two "Ocean County Recyclable Materials Processing Facilities". One facility located in Lakewood Township, in Northern Ocean County and the other location in Southern Ocean County in Manahawkin. The County also operates the "Ocean County Recycling Revenue Sharing Program" which reimburses participating municipalities for recycled materials delivered to the facilities. Pine Beach received \$2,034.20 in 2006 from the program.

Materials which are collected curbside include:

1. Mixed paper: Includes newspapers, corrugated cardboard, brown paper bags, junk mail, magazines and various grades of white or colored paper. Paper can be tied up, put out in corrugated boxes, brown paper bags or put in trash cans with a recycling sticker on it.
2. Co-mingled bottles and cans: Includes glass bottles and jars, aluminum cans, tin cans and plastic bottles with the number (1) or (2) stamped on the bottom.
3. Miscellaneous items: Special pick-ups which are scheduled periodically during the year are dedicated to scrap metal, appliances containing refrigerant, large household items including furniture, etc. Such pick-ups are clearing announced in various Borough newsletters and bulletins.

PINE BEACH CARDBOARD RECYCLING

	2000	2001	2002	2003	2004	2005	2006
				2.32	3.33	2.09	3.56
JANUARY	4.88	2.26	2.60				
FEBRUARY	1.18	1.01	1.18	1.66	2.20	1.08	1.78
MARCH	1.59	1.69	1.65	2.01	3.14	1.61	2.74
APRIL	2.07	1.92	2.15	2.89	3.23	2.10	1.54
MAY	1.32	2.46	2.36	2.51	3.14	1.97	2.09
JUNE	3.11	2.37	2.01	3.29	6.90	2.70	3.96
JULY	1.39	1.90	2.60	3.29	3.22	3.56	3.45
AUGUST	0.82	1.30	2.13	2.58	2.96	7.15	1.86
SEPTEMBER	11.33	1.75	2.33	2.01	1.47	1.39	3.14
OCTOBER	1.16	1.91	1.73	2.41	2.72	2.44	2.46
NOVEMBER	1.45	1.08	1.41	1.60	1.77	1.58	2.67
DECEMBER	1.55	0.00	2.88	3.19	2.44	3.46	2.68
TOTAL	31.85	19.74	25.03	29.76	36.52	31.13	31.93
YEARLY AVERAGE	2.60	1.60	2.00	2.50	3.00	2.60	2.50

PINE BEACH -NEWSPAPER RECYCLING

	2000	2001	2002	2003	2004	2005	2006
JANUARY	0.00	8.25	6.84	5.99	3.78	8.28	4.99
FEBRUARY	7.85	0.00	4.89	9.61	4.15	8.00	7.54
MARCH	9.34	0.00	5.63	7.07	8.51	9.33	5.03
APRIL	6.92	0.00	3.35	11.17	12.67	7.89	12.56
MAY	3.43	0.00	8.95	10.67	2.78	13.19	4.87
JUNE	12.83	10.20	7.14	10.28	9.07	9.80	8.75
JULY	7.52	10.78	6.16	6.16	3.57	1.94	6.31
AUGUST	10.47	0.00	10.09	10.28	8.63	4.53	4.48
SEPTEMBER	8.95	0.00	10.57	7.90	4.44	5.55	9.63
OCTOBER	7.57	0.00	10.62	9.77	0.00	14.85	10.13
NOVEMBER	6.99	0.00	2.61	10.03	14.73	0.00	5.00
DECEMBER	8.85	0.00	7.56	12.54	9.99	11.71	0.00
TOTAL	90.72	29.23	84.41	111.47	82.32	95.07	79.29
YEARLY AVERAGE	7.5	2.4	7	9.2	6.8	7.9	6.6

PINE BEACH CARDBOARD RECYCLING

	2000	2001	2002	2003	2004	2005	2006
	4.88	2.26	2.60	2.32	3.33	2.09	3.56
JANUARY	1.18	1.01	1.18	1.66	2.20	1.08	1.78
FEBRUARY	1.59	1.69	1.65	2.01	3.14	1.61	2.74
MARCH	2.07	1.92	2.15	2.89	3.23	2.10	1.54
APRIL	1.32	2.46	2.36	2.51	3.14	1.97	2.09
MAY	3.11	2.37	2.01	3.29	6.90	2.70	3.96
JUNE	1.39	1.90	2.60	3.29	3.22	3.56	3.45
JULY	0.82	1.30	2.13	2.58	2.96	7.15	1.86
AUGUST	11.33	1.75	2.33	2.01	1.47	1.39	3.14
SEPTEMBER	1.16	1.91	1.73	2.41	2.72	2.44	2.46
OCTOBER	1.45	1.08	1.41	1.60	1.77	1.58	2.67
NOVEMBER	1.55	0.00	2.88	3.19	2.44	3.46	2.68
DECEMBER							
TOTAL	31.85	19.74	25.03	29.76	36.52	31.13	31.93
YEARLY AVERAGE	2.60	1.60	2.00	2.50	3.00	2.60	2.50

PINE BEACH METAL RECYCLING

	2000	2001	2002	2003	2004	2005	2006
JANUARY	1.40	1.67	1.07	2.11	2.35	0.89	1.30
FEBRUARY	1.46	2.31	2.74	0.00	2.58	3.82	1.68
MARCH	3.13	1.23	2.17	4.96	2.86	1.41	3.12
APRIL	3.06	5.10	3.61	3.94	2.80	2.09	0.90
MAY	3.78	5.15	5.43	3.71	3.25	2.86	2.91
JUNE	4.46	5.72	4.42	3.62	2.85	2.51	4.74
JULY	5.21	3.05	7.11	4.05	4.46	2.78	3.40
AUGUST	2.68	2.23	3.62	3.45	1.31	1.88	2.85
SEPTEMBER	2.79	2.80	3.79	3.19	4.08	1.20	4.23
OCTOBER	3.46	3.78	4.08	2.78	1.99	1.53	1.73
NOVEMBER	1.71	2.00	2.06	2.28	2.03	1.66	3.27
DECEMBER	2.78	3.99	2.18	2.85	1.20	0.76	0.99
TOTAL	35.92	37.00	42.28	36.94	31.76	23.39	31.12
YEARLY AVERAGE	2.90	3.00	3.50	3.00	2.60	1.90	2.50

The following four (4) tables indicate the yearly collection rate of metal, cardboard, newspaper and overall comingled recycling in the Borough. On average, plastic, aluminum, glass and tin materials collected is at 10 tons monthly. Newspaper averages at 7.5 tons monthly, white metal 3 tons and cardboard 2.5 tons monthly. One should note the steady rise of items throughout the six (6) year term. Pine Beach is well above the 50% County standard for recycled collection, at 52.17% for 2005.

Solid Waste

As indicated previously in this report, all refuse and recycled material are processed through the Ocean County Department of Solid Waste Management which offers a comprehensive system for all local municipalities. Over a six (6) year term, Pine Beach has averaged 119 tons a month in garbage. Prior to the year 2000, the overall rate of garbage collected was 7,782.60 tons. From the year 2000 to 2006 the overall rate increased to 12,035.66 reflective of a \$4,253.06 increase. Note the following two tables which profile the solid waste collection rate for the past two years.

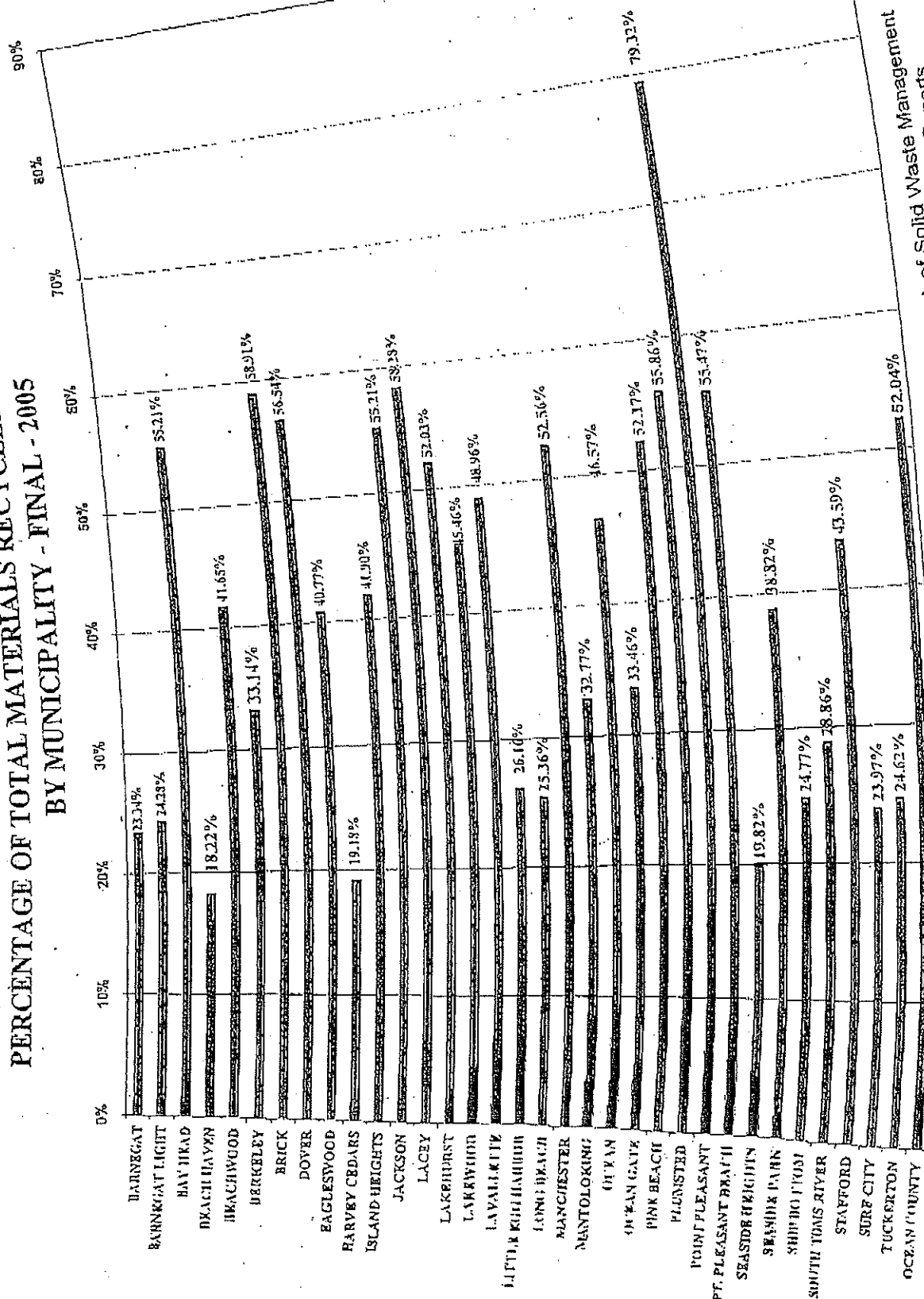
PINE BEACH TRASH COLLECTION

	2000	2001	2002	2003	2004	2005	2006
JANUARY	70.90	72.71	88.46	84.58	71.32	80.96	93.79
FEBRUARY	64.67	74.83	74.53	63.26	70.42	64.08	60.82
MARCH	77.85	67.65	79.18	91.92	106.07	87.41	87.96
APRIL	85.26	97.51	119.88	102.84	107.18	91.40	90.95
MAY	126.13	140.98	141.73	125.52	169.87	132.71	117.69
JUNE	131.61	116.86	131.00	164.51	175.24	136.56	119.68
JULY	121.10	130.45	142.09	137.81	138.54	137.15	134.98
AUGUST	125.60	105.65	127.76	148.23	134.38	120.73	111.33
SEPTEMBER	116.68	110.08	107.93	130.69	117.44	87.91	120.61
OCTOBER	115.32	112.03	120.52	94.26	94.81	95.90	101.23
NOVEMBER	79.47	80.33	91.22	100.07	102.72	97.16	91.02
DECEMBER	73.30	84.70	110.50	115.57	84.76	76.63	80.76
TOTAL	1187.90	1203.80	1205.11	1359.26	1372.75	1208.60	1210.82
YEARLY AVERAGE	99.00	100.30	100.40	113.30	114.40	100.70	94.20

PINE BEACH TRASH COLLECTION

2005 to 2006
12.83 +
3.26-
0.55+
0.45-
15.02-
16.88-
2.17-
9.40-
32.70+
5.33+
6.14+
4.13-

PERCENTAGE OF TOTAL MATERIALS RECYCLED IN OCEAN COUNTY BY MUNICIPALITY - FINAL - 2005



Total Recyclables = 707,441.30 tons. Prepared by: Ocean County Dept. of Solid Waste Management
Source: Ocean County Municipal Recycling Reporting Forms & OC Landfill Waste Type Reports

RESOLUTION 07-91

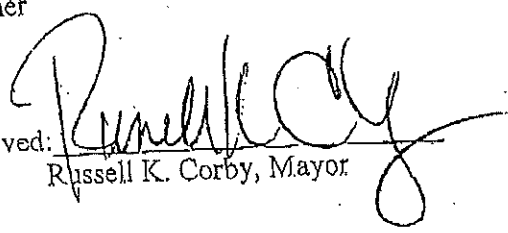
WHEREAS, the Ocean County Planning Board has reviewed the Borough of Pine Beach Master Plan and has discovered that the plan was missing a Recycling Element, which is required under New Jersey Statute 40:55D-28 (12)

WHEREAS, the Pine Beach Land Use Board has prepared a revision of the Borough of Pine Beach Master Plan to include a Recycling Plan Element, which is consistent with Pine Beach Master Plan and has made its recommendations in the form of Resolution 2007-11.

NOW, THEREFORE, BE IT RESOLVED that the Mayor and Council of the Borough of Pine Beach, County of Ocean, State of New Jersey, has accepted the recommendations of the engineer and the Land Use Board as regards to the amendment to the Master Plan to include a Recycling Plan Element and fully adopts the amendment as set forth by the Pine Beach Land Use Board.

BE IT FURTHER RESOLVED that the Municipal Clerk will forward certified copies of this resolution to the following:

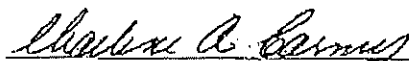
1. John Mallon, Municipal Engineer
2. Ocean County Planning Department
3. Ervin Oross, Municipal Planner
4. Pine Beach Land Use Board

Approved: 

Russell K. Corby, Mayor

CERTIFICATION

I, Charlene A. Carney, Municipal Clerk of the Borough of Pine Beach, hereby certify the foregoing to be a true and exact copy of a resolution duly adopted by the Governing Body this Twelfth day of September, 2007.



Charlene A. Carney, RMC/MC
Municipal Clerk

**BOROUGH OF PINE BEACH LAND USE BOARD
RESOLUTION 2007-11**

**RESOLUTION OF THE LAND USE
BOARD OF THE BOROUGH OF PINE
BEACH, COUNTY OF OCEAN, STATE
OF NEW JERSEY ADOPT AN
AMENDMENT TO THE RECYCLING
PLAN ELEMENT OF THE BOROUGH
OF PINE BEACH MASTER PLAN
LAND USE ELEMENT.**

WHEREAS, in accordance with an order by the Ocean County Planning Board, the Borough Engineer has requested the Pine Beach Land Use Board to adopt an amendment to the Recycling Plan Element and;

WHEREAS, pursuant to N.J.S.A. 40:55DO-26a of the Municipal Land Use Law, the Planning Board is to prepare a "report including identifications of any provisions in the proposed development regulation, revision or amendment which are inconsistent with the Master Plan and recommendations concerning these inconsistencies and any other matters as the Board deems appropriate"; and

WHEREAS, the Borough Engineer introduced the recommendation at the meeting of August 2, 2007 to the Pine Beach Land Use Board to adopt the proposed amendment which is consistent with the Borough of Pine Beach Master Plan; and

WHEREAS, in addition to the Borough Engineer's recommendation, the Board engaged in discussion and independent findings as to whether the Plan is or is not substantially consistent with the Land Use and other Elements of the current Pine Beach Master Plan; and

WHEREAS, the Board, after carefully considering the evidence submitted by the Planning Board's experts, makes the following findings of fact and conclusion of law:

1. One of the objectives of the Pine Beach Master Plan is to encourage municipal action to guide the appropriate use and development of all lands;

2. The Borough Engineer's recommendation indicated that the amendment to the Recycling Plan Element is consistent with the land Use and other Elements of the current Pine Beach Borough Master Plan; and
3. Discussions among members of the Board and the Engineer indicate that they are in general agreement with the findings of the Engineer and recommendations as set forth in the plan..

NOW, THEREFORE, BE IT RESOLVED, by the Land Use Board of the Borough of Pine Beach that the Plan as proposed is found to be consistent with the Land Use and other elements of the current Pine Beach Master Plan and the Board makes the following recommendations as to same:

- I. That the testimony of the Board's professionals, particularly its Engineer, be incorporated as if set forth in full for consideration by the governing body.
- II. That the Board's Professionals be authorized to draft any additional or supplemental report in connection with this finding of substantial consistency with the Master Plan as may be directed by the Board's Administrative Officer after forwarding a copy of this Resolution and enclosures to the Borough committee and Land Use Attorney in connection with their actions as to the Amendment.

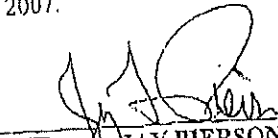
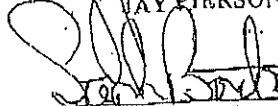
NOW, THEREFORE, BE IT RESOLVED, on this 6th day of September by the Borough of Pine Beach Land Use Board recommends to adopt the amendment to the Recycling Plan Element.

BE IT FURTHER RESOLVED, that a true copy of this Resolution be forwarded to the Secretary of the Borough Council upon memorialization by the Borough of Pine Beach Land Use Board Clerk.

BE IT FURTHER RESOLVED, a copy of the report be placed on file with the Borough of Pine Beach Clerk and such other offices within the Borough for their reference in reviewing land use applications.

CERTIFICATION

I hereby certify that I, the undersigned, am the secretary of the Land Use Board of the Borough of Pine Beach, and I hereby certify that the foregoing Resolution was unanimously adopted by the Land Use Board and memorialized at the meeting held on September 6, 2007.


JAY PIERSON, CHAIRMAN

STEPHEN BORTKO, SECRETARY