

Automated Trash Pickup

Township of Ocean



Questions and Answers regarding the transition to automated trash pick up.

Automated Trash Pickup

Q: What is the proposed collection schedule?

Garbage & Recycling Schedule



Once a week garbage collection.



Once a week recycling collection.



Both garbage and recycling collected on same day.



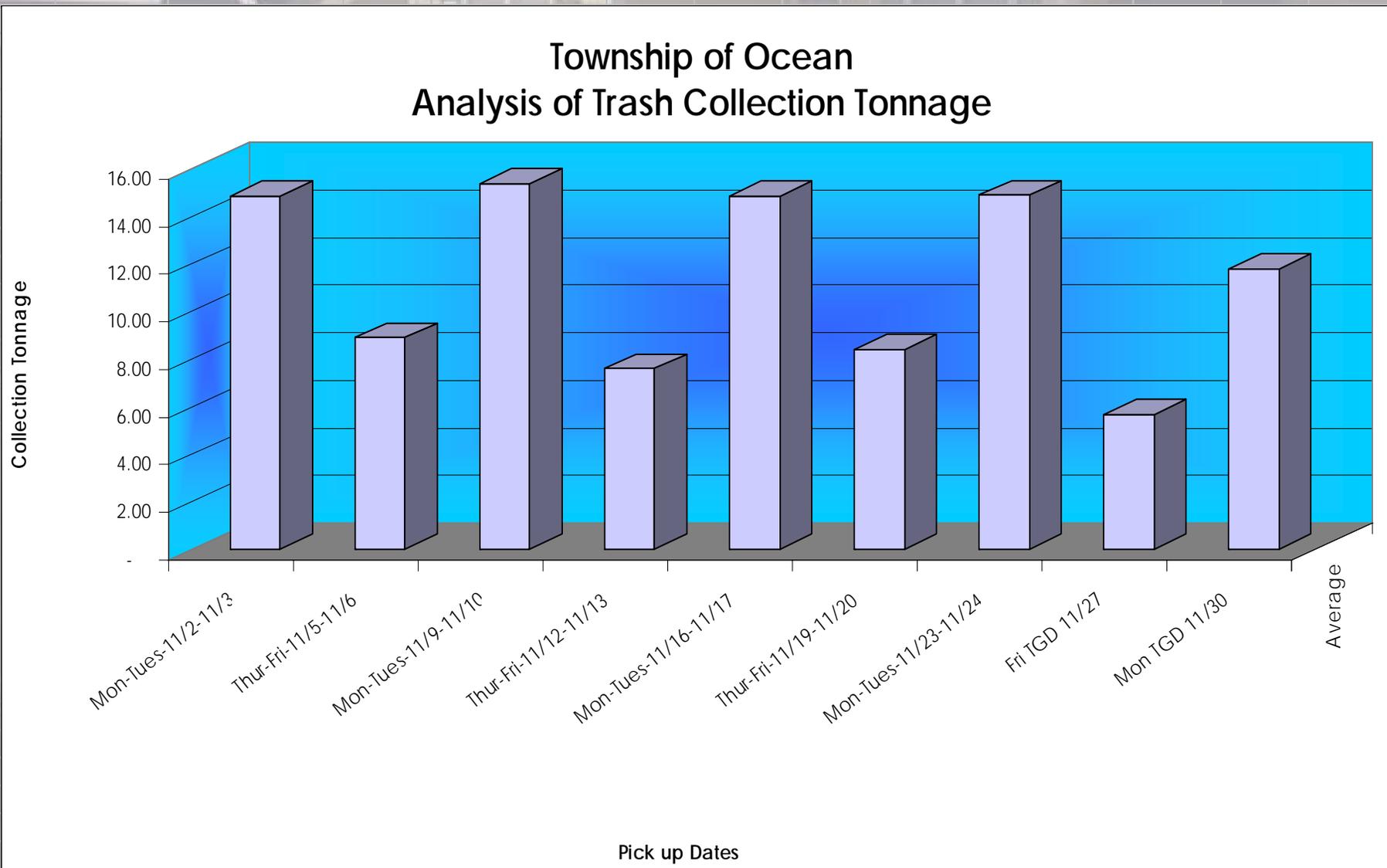
For example, if Monday is your scheduled pick-up day, then both garbage and recycling will be picked up on Monday.



Brush in an approved container will be collected on your regular pick-up day as well.

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Q: What is the proposed collection schedule? (con't)



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Q: What is the proposed collection schedule (con't)

Garbage & Recycling Schedule - Brush



Put the brush in the trash!!!



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Q: What is the proposed collection schedule (con't)

Solid Waste/Recycling Analysis

2004-09

Year	Solid Waste (tons)	Recycling (tons)	Total (tons)	Diversion Rate	Recycling (tons/month)
2004	12,495	2,616	15,111	17.3%	218
2005	12,635	2,887	15,522	18.6%	241
2006	12,831	2,497	15,328	16.3%	208
2007	12,124	2,478	14,602	17.0%	207
2008	10,559	2,334	12,893	18.1%	195
2009	9,717	2,767	12,484	22.2%	231

From 2008 to 2009 Township residents increased their recycling by nearly 19%, going from 195 tons per month to 231 tons per month. This increase is likely the result of accepting cardboard and chipboard as part of the curbside collection program as well as streamlining the collection process so that both commingled and paper recyclables are collected on the same day.

It is important to note that each ton of recyclable material that is diverted from the landfill creates a savings in tipping fees (disposal costs) of nearly \$75.00 (per ton) for the Township as well as a potential revenue of between \$10 and \$30 per ton depending on the market for recyclable material.

The significant reduction in Solid Waste from 2007 to 2009 was a result of the Township eliminating its commercial dumpster service in April 2008.

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Q: What is the proposed collection schedule?

Bulk & Metal Schedule



Bulk material pick up once per month, on the 1st, 2nd, 3rd, or 4th Wednesday depending on location.



Metal pick-up would be provided on the 5th Wednesday of the month by appointment only.



Approved metal items can also be disposed of at the Township drop off on Sunset Avenue

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Q: What kind of containers will be required?



******All containers must be Township issued**** for compatibility.**



Each residence will be issued two containers, one for garbage and one for recycling.



Additional containers must be LEASED from the Township for a one time charge of \$55.00.



Additional containers can be utilized for garbage, recycling, or brush.



Recycling containers will be a distinct color and must be used for recyclables only.



The garbage containers can be used for either garbage or brush.

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Q: What kind of containers will be required?

Go from this



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Q: What kind of containers will be required?

To This



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Q: What kind of containers will be required?



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Height 46.5"

Width 28"

Depth 30.5"

Holding the equivalent of 3 regular trash containers, experience and research has shown that a 95 Gallon container handles most normal household needs.

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Q: What kind of containers will be required?



Compact design saves space, and offers maximum holding capacity

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Q: What kind of containers will be required?



Carts are easy to use and maneuver

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Q: The Township considered a similar proposal in October 2007. Why is it being considered again?



Answer: To minimize the impact of revenue cuts to Ocean Township.



State aid reductions – Loss of \$1,050,000 since 2007



\$300,000 in 2008, \$100,000 in 2009, \$650,000 in 2010



Significant decrease in interest income.



\$1,100,000 generated 2007, \$325,000 generated 2009.



All other major revenue sources will either be stagnant or declining .



Potential loss of \$165,000 per year Loch Arbor Policing Contract.



Potential Tax Levy Cap of 2.5%

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Q: I am very satisfied with the current system . Can't cuts be made in other areas so that the current system can remain in place?



Township has eliminated 14 positions since Jan 1, 2008 with 3-5 more positions to be eliminated by early 2011.



elimination of garbage service for businesses.



Single stream recycling.



Shared services with the Board of Education for janitorial, recycling and landscaping services.



Reduction of 10% for employee training expenses.



In house 911 Police Dispatching.

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Q: How much money will the automated garbage system actually save ?



Will reduce personnel costs by over \$400,000 per year .



Emphasize Recycling by:



Increase recycling rates as a result of increased collections (once per week versus twice per month) .



Rewards program to residents for recyclable material.



Increase enforcement.



Each ton of recyclable material diverted from the landfill is a savings of \$73.10



Recyclable material can generate between \$5 and \$35 of revenue per ton.

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Analysis of Sanitation Savings going to Automated Trash Pick Up

Initial Capital Costs

Estimated Cost of Automated Garbage Carts	1,100,000.00
Less: Recycling Tonnage Grant (Prior Years)	(504,357.01)
Net Automated Garbage Cart Cost	595,642.99

Garbage Carts	595,643.00	Additional Trucks	Employee Attrition
Retrofit Tippers	75,000.00	1 in 2010	20 to 18 end of year 1
Price Differential - 3 trucks	240,000.00	1 in 2011	18 to 16 end of year 2
Total Initial Capital Costs	910,643.00	2 in 2012	16 to 13 end of year 3
			13 end of year 4

Year	Beginning Bonding Principal	Interest at 3%	Principal Payment	Ending Bonding Principal	Debt Service	Savings on Personnel	Net Savings / (Costs)
2010	910,643.00	27,319.29	91,064.00	819,579.00	118,383.29	104,997.48	(13,385.81)
2011	899,579.00	26,987.37	99,064.00	800,515.00	126,051.37	246,022.04	119,970.67
2012	880,515.00	26,415.45	107,064.00	773,451.00	133,479.45	445,258.57	311,779.12
2013	933,451.00	28,003.53	123,064.00	810,387.00	151,067.53	570,484.61	419,417.08
2014	810,387.00	24,311.61	123,064.00	687,323.00	147,375.61	604,368.93	456,993.32
2015	687,323.00	20,619.69	123,064.00	564,259.00	143,683.69	635,060.31	491,376.62
2016	564,259.00	16,927.77	123,064.00	441,195.00	139,991.77	665,936.11	525,944.34
2017	441,195.00	13,235.85	123,064.00	318,131.00	136,299.85	696,605.73	560,305.88
2018	318,131.00	9,543.93	123,064.00	195,067.00	132,607.93	723,530.74	590,922.81
2019	195,067.00	5,852.01	123,064.00	72,003.00	128,916.01	758,989.56	630,073.55
2020	72,000.00	2,160.00	32,000.00	40,000.00	34,160.00	788,540.37	754,380.37
Net Costs/Savings over Eleven Years					1,392,016.50	6,239,794.45	4,847,777.95

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Q: Will the significant capital investment needed for the new trucks, containers, and the recycling rewards program be offset by savings in operational costs?



Yes!



Initial costs currently in capital ordinances includes:



3 Automated trash trucks.



Retrofit 8 existing trash trucks with automated tippers.



Initial trash containers for Township residents with \$505,000 of grant funds to offset cost to Township.



Normal vehicle replacement schedule will be followed with automatic trucks being phased in as rear loaders are replaced.

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Q: Will people with disabilities be provided with “rear yard” collection?



Yes!, Department of Public Works will require:



A letter from a physician stating that resident is not physically capable of bringing garbage/recycling containers to the curb .



A letter from the resident requesting “back yard” collection service along with the physician’s letter.



The resident must state in the letter that there is no one in residence capable of moving the containers to the curb.



For a temporary disability, the date for return to normal services should be stated in the letter from the Physician.



Director of Public Works Makes final determination.

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Q: Am I able to request a smaller container?



Yes!



There will be 2 standard sized containers available:



A 96 gallon container



A smaller 65 gallon container



Note that the original two (2) containers issued to each residence remain the property of the Township and remain with the property in the case of a transfer of ownership



New owners would have the ability to trade-in the existing containers at no cost for either smaller or larger containers.

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Q: My household generates a large amount of garbage, are we permitted to put out more than one container per week?



Yes!



There is no limit on the number of containers you can put out for collection as long as they are the Township issued containers.



Additional containers (after the first two issued by the Township) must be leased from the Township.

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Q: I live in a townhouse, have a very small garage, and am required to keep my garbage and recycling containers in my garage. I am concerned that I will not have adequate space to store two large containers.



The Township has determined that at least one 96-gallon container (for garbage) and one 65-gallon container (for recycling) can reasonably fit in the standard garages provided at these complexes.



Ultimately each individual property owner will need to determine which containers best meet their needs.

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Q: Why is the Township changing its system for collecting brush?



No firm recommendations or decisions have been made regarding the Township's brush collection system.



At this point the Township is encouraging residents to containerize brush, as it provides for a more timely collection of the material



Advantages:



Helps keep debris out of storm water inlets.



Reduces demands on Township personnel and equipment.

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Q: What does the automated truck look like?



A LABRIE EXPERT (t) 2000 – One of the Vehicles the Township is interested in utilizing

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Other Questions and Concerns

