



# Long Island Recycling:

A Report Card for 14 Long Island Municipalities

By Citizens Campaign for the Environment



# Long Island Recycling:

A Report Card for 14 Long Island Municipalities

Published by Citizens Campaign for the Environment  
June 2008



Empowering Communities, Advocating Solutions



### **About Citizens Campaign for the Environment (CCE)**

CCE is a non-partisan advocacy organization supported by over 80,000 members working to protect public health and the natural environment. For more about CCE please visit our website at [www.citizenscampaign.org](http://www.citizenscampaign.org)

### **Acknowledgements**

CCE would like to thank the Rauch Foundation for their generous grant support for this report. In addition, CCE would like to thank GRACE for their significant contribution towards producing this report.

### **Report Contributors**

#### *Primary Report Authors and Graders*

Maureen Dolan Murphy – CCE Executive Programs Manager  
Greg Walbrecht – CCE Outreach and Operations Director

#### *Report Contributors and Editors*

Adrienne Esposito – CCE Executive Director  
Dereth Glance – CCE Executive Program Director

**Note:** This report was prepared with the best information available at the time. We welcome any new information as we strive to make each edition as accurate and up-to-date as possible.

# Table of Contents

1. Introduction	6
2. Methodology	8
3. Results	9
4. Recommendations: General	12
5. Recommendations: Specific	14
6. Additional Resources	18
7. Appendices	19
A. Blank Evaluation Form	19
B. City of Glen Cove	20
C. City of Long Beach	22
D. Town of Babylon	24
E. Town of Brookhaven	26
F. Town of East Hampton	28
G. Town of Hempstead	30
H. Town of Huntington	32
I. Town of Islip	34
J. Town of North Hempstead	36
K. Town of Oyster Bay	38
L. Town of Riverhead	40
M. Town of Smithtown	42
N. Town of Southampton	44
O. Town of Southold	46



# Introduction

Long Islanders generate nearly nine pounds per person per day of waste, with waste generated within the home accounting for nearly five pounds per person per day. Residential waste has increased 2.9% from 2002 to 2004.<sup>1</sup> As the population of Long Island grows, so too does the amount of waste being generated.

Recycling rates on Long Island peaked in 1997 and since have been steadily declining. Long Islanders recycled 27% less in 2004 than they did in 2002.<sup>2</sup> The benefits to successful recycling programs are real and substantial for Long Island. The US Environmental Protection Agency (EPA) states that the many benefits to recycling include:<sup>3</sup>

- Creating jobs
- Reducing the need to landfill and incinerate garbage
- Preventing pollution caused by manufacturing products from virgin materials
- Saving energy
- Decreasing greenhouse gas emissions
- Conserving natural resources such as timber, water, and minerals

These benefits are true to Long Island, where there is a sole-source aquifer and limited space to landfill waste. The 2006 *Long Island Index* stated, “Waste generation and recycling are good indicators of how well the region is managing its natural resources. Less waste generation and more recycling means less garbage filling up our landfills, less potential for air and water contamination, and less need for exporting our excess waste off-island.”

## Recycling Saves Energy on Long Island

In 2005, *The New York Times* reported that Long Island exported 1.1 million tons of garbage per year, which equated to roughly one-quarter of Long Island’s municipal solid waste. *Newsday* reported on February 28, 2007, that “without any changes to the current system, by 2009, nearly 300 heavy trucks a day will be needed to haul trash out of our state, increasing traffic congestion according to estimates from the Waste Reduction and Management Institute at Stony Brook University.”<sup>4</sup> By 2010 it is estimated that Long Island will export up to 1.25 million tons per year, requiring 62,500 truck trips annually, and consuming 7.5 million gallons of fuel.<sup>5</sup>

Increasing transportation costs and rising tipping fees, and the geographic location of Long Island, place long hauling of solid waste at a huge economic disadvantage. The high price of

diesel fuel has increased the cost of trucking to approximately \$100 per ton and the accumulated cost of tipping fees at out-of-state facilities represents hundreds of millions of dollars removed from the economy of Long Island. The high cost of waste disposal, due in part to high energy costs, is felt by every resident in their property tax bill or other fees paid at the point of disposal such as permits and bag fees. Furthermore, studies from the Waste Reduction and Management Institute have shown that increased trucking will result in increases in harmful air emissions such as hydrocarbons, carbon monoxide, and nitrous oxide.

## Recycling Provides Economic Benefits to Long Island

Recycling saves taxpayer dollars. According to the Department of Waste Management for the Town of Brookhaven, in 2007 it cost between \$80/ton and \$100/ton to incinerate their garbage, and only \$40/ton to process recyclable material. This financial statistic applies when recycling markets are poor. When the markets are good the town generates money from recycling. When residents recycle they are helping the town reduce spending.

Despite all the positive benefits of recycling, since 1997 recycling rates on Long Island have been steadily decreasing. The 2006 *Long Island Index* reported that from 2002 to 2004 the amount of per person residential waste produced on Long Island increased by 2.9%. It cited that Long Islanders recycled 27% less waste in 2004 than they did in 2002 and concluded, “Long Islanders are producing more garbage and recycling less, causing an increased demand on our waste incineration facilities and increasing dependency on off-island waste management.”

It was also reported in the 2006 *Index* that the towns of Brookhaven, Hempstead, and East Hampton experienced significant declines in recycling. Although the trend island-wide is toward decreasing recycling rates, there are some exceptions. There was a slight increase in recycling rates in the towns of Huntington and Islip. No data was reported for the town of Smithtown in the *Index*.

The town of Islip has pursued an aggressive campaign to keep residential recycling rates at a consistent level. This initiative includes public outreach to civic organizations, schools, and community groups. Free recycling bins are offered to residents and in the past they had an awards program to recognize “exceptional recyclers.” The town also focuses on educating lower-income areas of the town, where recycling rates tend to be lower. In a meeting of the Association of Long Island Recycling Officials in March 2007, which CCE attended, Islip

town members discussed the positive results of a direct mail program to residents. A town-wide mailing regarding cardboard recycling resulted in a direct increase in residential curbside cardboard recycling.

In order to change the recycling rate curve on Long Island, residents must be systematically reminded of the importance of recycling and be made aware of the benefits. Public education is an extremely effective tool.

The December 2006 GAO report to Congress entitled, "RECYCLING: Additional efforts could increase municipal recycling," highlighted the importance of public education in increasing recycling rates. The report stated, "Academic and EPA studies we reviewed said that public education is correlated with higher recycling rates."<sup>6</sup>

The report also stated, ". . . an EPA study found that communities with strong recycling programs all used education, publicity, and outreach to promote recycling. In addition, an academic study found that cities that held meetings with neighborhood or community

groups on how, when, and where to recycle had higher levels of recycling participation than cities that did not."

CCE believes that reinvigorating public education on the benefits of recycling is the key to reversing declining recycling rates. This report offers concrete suggestions on how to improve public participation as well as increase recycling on Long Island.



Photograph by ocdemosts000 - iStockphoto.com



# Methodology

Of the 15 towns and cities on Long Island, CCE interviewed officials from 12 out of 13 towns (excluding Shelter Island) and the two cities, including:

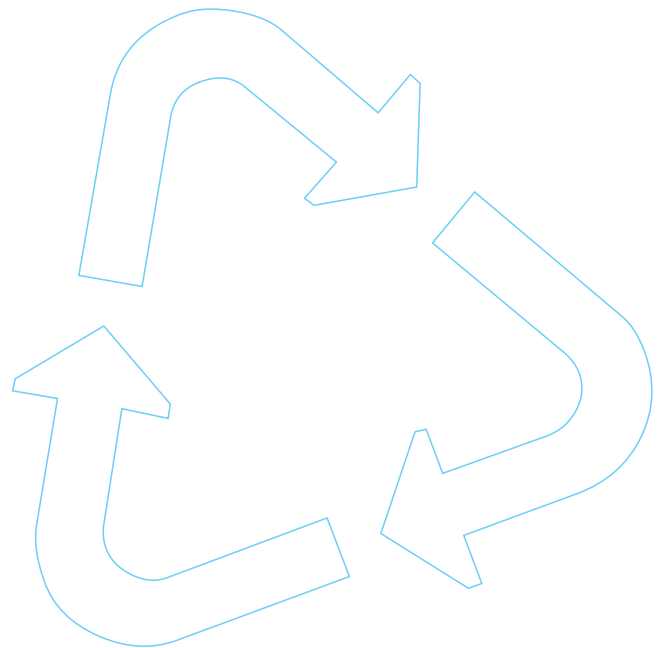
- City of Glen Cove
- City of Long Beach
- Town of Babylon
- Town of Brookhaven
- Town of East Hampton
- Town of Hempstead
- Town of Huntington
- Town of Islip
- Town of North Hempstead
- Town of Oyster Bay
- Town of Riverhead
- Town of Smithtown
- Town of Southampton
- Town of Southold

Each recycling program was evaluated for its strengths and weaknesses. A report card was generated using the template in Appendix A. The programs were assigned a letter grade based on their numerical score. Letter grades correspond to the status indicated in Figure 1 to the right.

Individual town and city results are shown in Appendices B-O. Finally, a set of recommendations is presented for individual municipalities to improve their specific programs.

Figure 1. Definitions of Town and City Grades.

<b>Grade A</b> (90–100%)	Outstanding municipal recycling program
<b>Grade B</b> (80–89%)	Good municipal recycling program
<b>Grade C</b> (70–79%)	Deficient recycling program
<b>Grade D</b> (60–69%)	Fails to meet minimum expectations
<b>Grade F</b> (≤59%)	Unacceptable







# Results

**A** recycling renaissance is needed on Long Island. As seen in Figure 2, only one community, Islip, earned an “A”. Five communities, including Oyster Bay, Hempstead, Huntington, Brookhaven, and East Hampton received a “B”. Alarming, 46% of Long Island’s 14 evaluated municipalities earned below a “C” with 21% failing completely. Municipalities earning low grades typically have poor or non-existent public education programs and the vast majority of the schools and businesses do not recycle.

**Figure 2.** Town and City Recycling Program Grades

Town of Islip	<b>A</b>
Town of Brookhaven	<b>B</b>
Town of East Hampton	<b>B</b>
Town of Hempstead	<b>B</b>
Town of Huntington	<b>B</b>
Town of Oyster Bay	<b>B</b>
Town of Babylon	<b>C</b>
Town of Southold	<b>C</b>
City of Long Beach	<b>D</b>
Town of Southampton	<b>D</b>
Town of Riverhead	<b>D</b>
City of Glen Cove	<b>F</b>
Town of North Hempstead	<b>F</b>
Town of Smithtown	<b>F</b>
Town of Shelter Island	<b>NA</b>

With few exceptions, Long Island communities are struggling to provide and engage the public in effective recycling programs. Without strong leadership in recycling, Long Island communities are wasting valuable tax dollars, energy, and finite resources. Municipalities such as the town of Islip demonstrate that when recycling programs are effectively promoted, easy to participate in, and convenient to homeowners, the public responds positively.

Recycling is a desired habit: recycling saves energy; recycling conserves precious resources such as trees and metal;

recycling reduces global warming pollution; and recycling generates revenue to ease the local tax base. Successful recycling programs consistently engage the public on program mechanics and benefits. Moving forward, municipalities should strive to increase recycling rates and maximize local environmental and economic benefits by integrating public education programs for residents, businesses, and schools.

## The Bottom Line: Recycling Saves Money

Paper, aluminum, and plastic secondary markets are robust, as shown in Figure 3.

**Figure 3.** Secondary Market Rate Prices for Recycled Materials.

Commodities	Secondary Market Rate
Paper—White office	\$230–240/ton
Paper—Cardboard	\$135–145/ton
Paper—Newspaper Clean	\$120–135/ton
Paper—Mixed	\$100–110/ton
Aluminum	\$90–100/lb
Glass—Green	6–8 cents/ton
Glass—Amber	12–15 cents/ton
Glass—Clear	25–30 cents/ton
Plastic—PET	18–21 cents/lb
Plastic—HDPE natural	39–40 cents/lb
Plastic—HDPE colored	24–26.5 cents/lb

Source: *Waste News*. April 21, 2008

CCE consistently found that recycling material is cheaper than shipping it as garbage off-island to landfills or sending it to a waste-to-energy facility. In fact, the town of Hempstead generated \$56,000 in revenue from recycling municipal paper in August 2007. The bottom line is recycling generates money for municipalities and recyclables should no longer be trashed.

As fuel costs escalate, the costs of transporting and disposing of garbage escalate as well. Recycling, once again, is a local solution to our local waste management challenges. Now, more than ever, it is incumbent upon municipalities to be proactive and aggressive to educate residents on the financial and environmental benefits of recycling.

## Motivating Everyday Recycling

Effective public education and outreach programs for recycling must penetrate through all the consumer-driven messages the public is inundated with every day. Billboards, radio ads, recycling newsletters, electronic recycling alerts, as well as earned media exposure in newspapers and on television, are all helpful tools to raise awareness and create the expectation of community recycling.

Messages that motivate residents to recycle are necessary to change behavior. Residents should know that every time they trash recyclables, they are literally throwing their tax dollars in the garbage. Residents need to be reminded how much

.....

Residents should know that every time they trash recyclables, they are literally throwing their tax dollars in the garbage. ....

recycling saves our world's dwindling resources, conserves energy, and improves our communities. Recycling is something that everyone can do, and by recycling together, we do make a difference!

## Public Education is Key

The municipalities on Long Island, with the exception of a few, have minimal or non-existent public education programs or budgets to fund those programs. Often the reason cited in CCE's interview with municipal representatives was "budget cuts." The town of Hempstead recognizes the importance of public education by applying for, and receiving state grants to fund their public education work. The town of Islip—the only "A" community—ran radio ads promoting the household hazardous waste collection day, called Stop Throwing Out Pollutants (STOP) day, on B103, a local radio station, and was met with record turnout from the public.

## Recycling is Easy (or it should be)

Recycling is the most effective activity that any adult or child can do to benefit our environment and our local economy. Municipalities should do everything possible to make recycling easy for residents. Instead, what CCE found was many municipalities had self-imposed and unnecessary barriers to recycling.

Several of the municipalities charge residents for each recycling bin and several others fail to welcome new homeowners into the programs. For a municipal

recycling program to be successful it must be 'user friendly' for residents. Recycle bins must be readily available and at no cost to residents. The town of Oyster Bay told CCE that they hand-deliver requested recycle pails to new homeowners. The towns of Hempstead and Oyster Bay feature new homeowner programs to welcome new residents and inform them about recycling programs. This type of important outreach increases public participation. It should be the municipality's responsibility to increase public participation in recycling programs and the way to do that is to make it more 'user friendly'.

## Educating the Next Generation of Recyclers

For a program to succeed long-term it is vital to educate children on the benefits of recycling and to start them recycling at a young age. CCE found that the vast majority of towns are taking a "hands-off" approach when it comes to helping and encouraging schools to recycle. Only a few towns, including Islip, Brookhaven, and Oyster Bay have a designated person that goes to classrooms to do presentations. Other towns, particularly Hempstead, are working with schools to make recycling easier. But these programs are few and far between.

The disturbing revelation is that most municipalities are not engaging schools in recycling programs nor are they partaking in educational opportunities to provide students with recycling information. In addition, schools are not asking for help from municipalities in establishing recycling programs. This has resulted in the majority of schools simply ignoring their recycling responsibilities. This is a social, economic and environmental travesty and it is against New York State law.

Where an example of a school recycling program was found, the program was small and isolated and usually led by one or two key teachers or students. Once those students or teachers left the school, the program ceased. The municipalities need to work in collaboration with the schools to implement and



Photograph by baruchet, MoungeFile.

increase recycling. This means establishing programs to provide education to the students on the importance of recycling, and give them the tools necessary to start recycling in their school. This also means setting up a partnership that encourages the schools to make recycling possible and sustainable for the long-term.

The town of Hempstead offers a program to all schools to collect recyclables curbside, free of charge, once the school purchases the right containers from the town.

### **Businesses Need to Recycle!**

Recycling programs are weak and almost non-existent in businesses throughout Long Island. Most municipalities do not have programs that encourage businesses to recycle. There were some exceptions. The towns of Oyster Bay and Huntington offer successful curbside recycling for businesses in the downtown areas. Babylon's pilot project, called the "Opt Out Program," gives businesses incentives to recycle. Although CCE believes the title of Babylon's program is confusing and should be changed, Babylon is making a credible effort to institute recycling in the business community. Including businesses in municipal recycling programs is a simple way to substantially increase recycling, decrease solid waste disposal needs, and help Long Island meet its solid waste challenge. Municipal programs that encourage recycling at the workplace and programs that help businesses recycle benefit everyone.

### **Wasteful Management Practices Need to Stop!**

While not a common occurrence, the recycling survey found outdated, costly practices such as the pick-up and transportation of lawn clippings. Grass clippings are natural fertilizer for lawns and reduce the need for synthetic fertilizers. Transporting grass clippings, which are primarily water by weight, is clearly a waste of money, which could otherwise be invested to yield tangible improvements in local recycling programs. Surprisingly, a couple of municipalities ship grass clippings and leaves off of Long Island. This is extremely wasteful and highly uneconomical. The good news is that many towns have evolved their yard waste management practices to include municipal composting or mulching. Transporting yard waste long distances is wasting taxpayer dollars and limited resources and should be replaced with more energy efficient and cost-effective solutions, like mulching and composting.

To the best of our knowledge, this is the first report card that evaluated recycling in the towns and cities of Long Island. While CCE had anticipated that many programs would be in need of improvement, we were generally dismayed at how the vitality of recycling programs has diminished over the years. Every town on Long Island can and should improve their current recycling programs. Many of the programs could use a complete overhaul. We hope that this report will be the start of

.....  
Transporting grass clippings, which are primarily water by weight, is clearly a waste of money, which could otherwise be invested to yield tangible improvements in local recycling programs .....  
.....



Photograph by Jane M. Sawyer, Bourgette.

a much needed conversation and action plan about how we can recycle more on Long Island.

We hope that towns will learn from each other and work with each other to make improvements in programs, and to involve schools, businesses and communities. For too long we have allowed recycling rates to decrease or at best remain stable. Recycling rates can and should be increasing on Long Island. It's fundamental to reverse the downward trend and work with neighboring towns to make it happen.





# Recommendations: General

**C**CE recommends the following items applicable to all towns and cities in Long Island:

**1. Towns and cities should encourage schools and businesses to recycle.**

It is so important that towns and cities begin to work together with schools and businesses to implement and execute meaningful recycling programs. In order to ensure that recycling continues from one generation to the next, we must be teaching and practicing recycling in the schools. The town of Babylon has worked out a partnership with the business community and town of Hempstead has worked out a partnership with the schools. It can be done and all towns and cities need to work, in partnership, to make recycling successful in the schools and businesses.

**2. Towns and cities should implement comprehensive public education programs to increase recycling throughout Long Island.**

The best way to increase recycling rates throughout Long Island is to educate residents on the importance of recycling. Recycling reduces the need to landfill or incinerate garbage. Recycling saves energy. Recycling creates jobs. Recycling saves taxpayer dollars. Towns and cities should develop programs that reach out to residents, through mailings, presentations, and advertising. In order for residents to be reinvigorated about recycling, the towns and cities must first be reinvigorated. Not surprisingly, the towns that scored the best were the towns that were excited about their own programs. The towns that scored the worst failed to understand the need and the value of recycling. Public education is the key to any successful initiative; recycling is no different.

**3. Towns and cities should stop collecting grass clippings from residents. Instead the towns should encourage residents to leave grass clippings on their lawns by implementing a “Don’t Bag It” program.**

CCE believes that the collection of grass clippings is an antiquated policy that wastes tax dollars and serves no environmental benefit. In fact, such a collection program is counter productive and prevents grass clippings from providing a natural, slow-release fertilizer for lawns and gardens. A “Don’t Bag It” program is cost-effective for the town and reduces the amount of fertilizers needed to maintain a healthy lawn for the homeowner. Such programs should stress that dumping of grass

clippings in areas of natural habitat, such as along creek beds, can adversely impact those areas.

**4. Towns and cities should mandate paper bags or no bags for leaf and yard waste.**

Towns and cities that require leaves to be bagged for pick-up should require that they only be bagged in paper—not plastic. This ensures that when leaves are composted, and all towns and cities should be composting leaf and yard waste, plastic will not contaminate the compost. This creates a better, higher quality composted product.

**5. Towns and cities should improve Stop Throwing Out Pollutants (STOP) programs.**

There should be at least 4 days each year designated for STOP programs. The STOP days should be spread throughout the town in at least 2 different locations. As part of the STOP program, or in a separate program, the towns and cities need to accept and recycle Compact Fluorescent Light (CFL) bulbs as well as electronic waste (e-waste), which is a growing concern.

**6. Towns and cities should expand recycling programs into the parks, beaches and train stations.**

It makes good sense to place recycling receptacles at the parks, beaches, and train stations. These receptacles will make it easy and convenient for residents to recycle on the go. It will also help to reduce litter in these key recreational and transportation areas, as well as illustrating government’s commitment to recycling. The receptacles should be of a design that ensures that recycled material stays in place and isn’t susceptible to wind or vandalism.

**7. Municipal budgets should include funding for recycling programs.**

Municipalities need to understand that money for recycling is not an expenditure of funds but rather it is an investment of funds with a profitable rate of return for the public. Investing money in public education and basic needs such as recycle bins (which should be distributed free to the public) saves money overall.

**8. Each municipality should establish goals and objectives for their recycling programs.**

CCE believes that each municipality should objectively assess their recycling programs, establish clear objectives and generate a plan to reinvigorate and enhance these critical

programs. One of the reasons recycling has waned on Long Island is because there has been no established benchmark against which a municipality's success could be measured. Each year a goal should be set and progress should be monitored throughout the year.

**9. Each municipality should be required to prepare a "Lessons Learned" report.**

Municipalities can use this report to highlight their successes and to enlighten future officials or other municipal entities that are just starting or are expanding their recycling programs.

**10. Municipalities should ensure that contracts entered into do not discourage recycling.**

Some contracts, such as those with municipal waste incineration companies, may stipulate a certain volume of material to be delivered to the facility, thus acting as a disincentive for recycling. Towns and cities should ensure that this is not the case with all future and current contracts.

**11. Towns and cities should team up where possible.**

As a way to reduce costs and capture other benefits associated with economies of scale, towns and cities should team up and form partnerships.



Photograph by Andrea Church, MoungeFile.



# Recommendations: Specific

**T**hrough our interviews we found that every town on Long Island can and should be doing more to educate the public. The public and many local agencies responsible for implementing recycling programs are in dire need of renewing and enhancing recycling efforts. This includes partnering with schools and businesses, conducting presentations in the community, providing new and exciting literature to residents, and offering incentives such as new homeowner programs and free recycling bins. We hope that this report will spur towns and cities to take a fresh look at their programs and make necessary improvements.

## City of Glen Cove

1. The city urgently needs to update their recycling program to include recycling of cardboard, paperboard, junk mail, and regular paper.
2. The city should expand and update their STOP program. The program should add additional dates and accept CFL bulbs. The city should explore forming a partnership with the town of Oyster Bay. The city should establish an e-waste recycling program.
3. The city should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
4. The city should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting.

## City of Long Beach

1. The city should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting
2. The city should develop an e-waste recycling program. CCE recommends that the city partner with the town of Hempstead, just as they do with their STOP program.
3. The city should revive their educational outreach to businesses to encourage businesses to recycle.

4. The city should expand their recycling public education program. Currently they do a mailing once or twice a year to residents. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads. They should offer free recycling bins and start a new homeowner program.

## Town of Babylon

1. The town should stop collecting grass clippings. Instead residents should be encouraged to leave grass clippings on their lawns by implementing a “Don’t Bag It” program.
2. The town should expand the STOP program to include more drop-off dates for residents. The town should also consider adding another location point to make it convenient for all residents to participate.
3. The town should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting.
4. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.

## Town of Brookhaven

1. The town currently has a permanent facility that accepts household hazardous wastes from residents. However, given the large size of this town, CCE suggests holding a STOP day at an additional location to accommodate all residents.
2. The town should implement programs that encourage businesses to recycle. CCE suggests starting a program similar to that in the town of Oyster Bay, where the town picks up recyclables from businesses located within downtown and “Main Street” areas as defined by each town and city. These are business oriented sections of the Town that act as a hub of commercial and storefront activities.
3. The town should develop a program that encourages and works with the schools to recycle.

## Town of East Hampton

1. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
2. The town should implement programs that encourage businesses to recycle. CCE suggests starting a program similar to the Town of Oyster Bay's, where the town picks up recyclables from businesses located within downtown and "Main Street" areas as defined by each town and city. These are business oriented sections of the Town that act as a hub of commercial and storefront activities.
3. The town should develop a program that encourages and works with schools to recycle.

## Town of Hempstead

1. The town should expand its recycling program to include those communities currently served by Sanitary District No. 1 (the District), which currently lacks curbside recycling. Alternately, the town could strongly encourage the District to implement its own curbside recycling program. See Side Bar.
2. The town should stop collecting grass clippings. Instead residents should be encouraged to leave grass clippings on their lawns by implementing a "Don't Bag It" program.
3. The town should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting.

## Town of Huntington

1. The town should develop a comprehensive public education program. Currently the town's public education programs are project based (i.e. the STOP program or the e-waste program). CCE suggests that towns include more general public education on the benefits of recycling. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
2. The town should work in partnership with schools to expand the current school recycling programs.

## Sanitary District 1: Special Problems

The town of Hempstead's grade did not account for how the town handled an issue with a special sanitary district within its borders that does not offer a curbside recycling program to the communities it serves. Sanitary District No. 1 (the District) is the only sanitary district in all of New York State that does not require source separation of recyclables from a resident's waste stream.<sup>1</sup> Instead, residents who live within the District commingle recyclables with garbage, which is hauled to the District's North Lawrence facility, where a private contractor separates the recyclables from the waste.<sup>2</sup> This method is extremely inefficient and recovers lower quality materials for the secondary market.

Sanitary District No. 1 provides municipal solid waste collection, recycling, transfer and disposal services to approximately 50,000 residents and various commercial and institutional properties in the Villages of Cedarhurst, Hewlett, Hewlett Bay Park, Hewlett Harbor, Hewlett Neck, Inwood, Lawrence, Woodmere, Woodburgh and portions of the unincorporated areas of Lynbrook and Green Acres.<sup>3</sup>

The 50,000 residents served by the District represent about 6.7% of the Town of Hempstead's population, meaning that one out of fifteen town residents are not asked to separate their recyclables from their garbage.

CCE strongly recommends that the Town of Hempstead expand its curbside recycling program to include the communities currently serviced by the District or direct the District to institute source separation. Town Supervisor Kate Murray and the Town Council should show their environmental leadership, as they have so many times before, and help ensure that these communities are able to participate in a real recycling program.



1. Jennifer Smith, "Recycling row in Hempstead going to court." *Newsday*. October 20, 2007.
2. Mike Caputo, "Court Battle Waged Over 5T Recycling." *The Nassau Herald*. November 8, 2007. Available at: [www.zwire.com/site/news.cfm?newsid=19003830&BRD=1601&PAG=461&dept\\_id=479855&rfti=6](http://www.zwire.com/site/news.cfm?newsid=19003830&BRD=1601&PAG=461&dept_id=479855&rfti=6)
3. Sanitary District No. 1 Web site. Available at: [www.sanitarydistrict1.com/aboutus.html](http://www.sanitarydistrict1.com/aboutus.html).



## Town of Oyster Bay

1. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
2. The town should stop collecting grass clippings. Instead residents should be encouraged to leave grass clippings on their lawns by implementing a “Don’t Bag It” program.
3. The town should implement a battery-recycling program. CCE suggests one that is modeled on the town of Huntington’s program, where residents can bag batteries and leave them on top of the recycling can for pick-up.

## Town of Islip

1. The town should implement programs that encourage businesses to recycle. CCE suggests starting a program similar to that in the town of Oyster Bay, where the town picks up recyclables from businesses located within downtown and “Main Street” areas as defined by each town and city. These are business oriented sections of the Town that act as a hub of commercial and storefront activities.
2. The town should work in partnership with schools to expand the current school recycling programs.

## Town of North Hempstead

1. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
2. The town should stop collecting grass clippings. Instead they should encourage residents to leave grass clippings on their lawns by implementing a “Don’t Bag It” program.
3. The town should follow through on their initiative to put recycling receptacles in parks and public areas. The receptacles should be able to withstand wind and vandalism.
4. The town should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting.
5. The town should reach out and form partnerships with businesses and schools to encourage them to recycle.

4. The town currently has recycling receptacles placed at train stations. The town should expand this program to include recycling receptacles in parks and beaches in the spring and summer months. The receptacles should be able to withstand wind and vandalism.

## Town of Riverhead

1. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.
2. The town should expand its STOP program to include more drop-off dates for residents. The town should also consider adding another location point to make it convenient for all residents to participate.
3. The town should develop an e-waste recycling program.
4. The town should implement programs that encourage businesses to recycle. CCE suggests starting a program similar to the Town of Oyster Bay’s, where the town picks up recyclables from businesses located within downtowns and “Main Street” areas as defined by each town and city. These are business oriented sections of the Town that act as a hub of commercial and storefront activities.

## Town of Smithtown

1. The town should implement a STOP Program so that residents can properly dispose of household hazardous wastes.



2. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.

3. The town should develop a more efficient and less wasteful program for handling leaf waste. The program should keep leaf waste on Long Island and should include leaf composting.

### Town of Southampton

1. The town should establish an e-waste recycling program that includes a permanent drop-off facility at each of the town's transfer stations.

2. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads.

### Town of Southold

1. The town should expand their public education programs. The programs should reach out to schools and civic organizations. Outreach to residents should include the use of billboards, radio ads, recycling newsletters, electronic recycling alerts, newspaper ads and television ads. The town should also provide educational materials at the town transfer station facility, since many go there to recycle and dispose of their garbage.

2. The town should implement programs that encourage businesses to recycle. CCE suggests starting a program similar to the Town of Oyster Bay's, where the town picks up recyclables from businesses located within downtown and "Main Street" areas as defined by each town and city. These are business oriented sections of the Town that act as a hub of commercial and storefront activities.

3. The town should develop a program that encourages and works with schools to recycle.



Photograph by Kami Kiser, MroughFile



# Additional Resources

## General Resources

- **The New York State Department of Environmental Conservation (DEC):**  
State Assistance Programs for Waste Reduction, Recycling and Household Hazardous Waste Programs. [www.dec.ny.gov/pubs/4776.html](http://www.dec.ny.gov/pubs/4776.html)  
DEC Recycling & Composting, which includes links to numerous helpful resources including Local Recycling Coordinator & DEC Recycling Contacts. [www.dec.ny.gov/chemical/294.html](http://www.dec.ny.gov/chemical/294.html)
- **Environmental Protection Agency (EPA):**  
Municipal Solid Waste: EPA guidance on the three R's of solid waste management: reduce; reuse; and recycle. Includes information on composting and household hazardous waste. [epa.gov/garbage/reduce.htm](http://epa.gov/garbage/reduce.htm)  
"Pay As You Throw": In communities with pay-as-you-throw programs (also known as unit pricing or variable-rate pricing), residents are charged for the collection of municipal solid waste—ordinary household trash—based on the amount they throw away. This creates a direct economic incentive to recycle more and to generate less waste. [www.epa.gov/epaoswer/non-hw/payt/intro.htm](http://www.epa.gov/epaoswer/non-hw/payt/intro.htm)
- **Recycling Best Practices Collection:** A fact sheet that provides details on proven methods and techniques for handling recyclable materials and recycling technology applications. [www.greenbiz.com/resources/resource/recycling-best-practices-collection](http://www.greenbiz.com/resources/resource/recycling-best-practices-collection)
- **New York State Association for Reduction, Reuse and Recycling (NYSAR3):** New York State Affiliate of the National Recycling Coalition. Dedicated to the advancement and improvement of recycling, and also source reduction, composting and reuse

by providing technical information, education, training, outreach and advocacy services to its members in order to conserve resources and benefit the environment. NYSAR3 Board Members, two of which serve the Long Island region, can provide assistance or referrals to municipalities, businesses and citizens. [www.nysar3.org](http://www.nysar3.org)

## Model Recycling Programs

### NEW YORK STATE

- **Go Green Initiative:** The Go Green Initiative (GGI) is a very successful model in Upstate New York and throughout the nation. GGI integrates recycling into the entire school and curriculum, involving the principal, janitorial staff, students, teachers and parents. [www.gogreeninitiative.org](http://www.gogreeninitiative.org)
- **Onondaga County Resource Recovery Agency:** A public benefit corporation which provides environmentally sound solid waste services and programs. [www.ocrra.org](http://www.ocrra.org)
- **Tompkins County Recycling Program:** Information about the county's recycling program for residents, businesses and schools. Includes a feature that assists residents with methods for recycling specific materials and categories of materials.

### BEYOND NEW YORK STATE

- **City of Portland Solid Waste and Recycling:** Information about the City's recycling program with resources for recycling, waste reduction and garbage information. [www.portlandonline.com/osd/index.cfm?c=41461](http://www.portlandonline.com/osd/index.cfm?c=41461)
- **San Francisco's Recycling Web site:** Provides information about the city's recycling programs and policies and their environment. [www.sfenvironment.org](http://www.sfenvironment.org)

## References

1. Long Island Index, 2006, p. 47.
2. Ibid.
3. "Puzzled about Recycling Value? Look beyond the bin." *EPA publication*. January 1998. Available at: <http://www.epa.gov/epaoswer/non-hw/recycle/benefits.pdf>
4. O'Connell, C., M. Cahill, J. Heil, and L. Swanson. Long Island Garbage

- Index. *Waste Reduction and Management Institute, Stony Brook University; Germano & Cabill, P.C.; Cashin Associates, P.C.* 2005.
5. Rather, John. "A Long, Long Haul from the Curb." *The New York Times*. December 4, 2005.
  6. Stephenson, John B., et al. "Recycling: Additional Efforts Could Increase Municipal Recycling." *Government Accountability Office*. December 2006.



# Appendix A: Methodology

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

# Appendix B: Glen Cove

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The City of Glen Cove's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Newspaper accepted.	0.5
All plastic accepted. Glass and metal bottles accepted.	2
<b>Does the Town have STOP Days?</b>	
The city has one STOP day.	1
The city has one STOP location.	0
There are no recycling restrictions. Residents can also bring batteries for recycling.	1
CFL light bulbs are not accepted. Residents are instructed to put them in the garbage.	0
There is no program for e-waste recycling.	0
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are handled by an outside company. The city "thinks" that they mulch and sell the leaves but could not provide a conclusive answer.	0
The city was not sure if leaves were shipped off island or not.	0
The city requires leaves to be bagged in clear plastic bags.	0
The city doesn't pick up grass clippings and they have implemented a "Don't Bag It" program.	1
There are no programs/incentives to provide free mulch/compost for residents.	0
<b>Are There Public Education Programs?</b>	
The city has an insufficient new homeowner program. They only mail pamphlets to new homeowners to notify them about STOP program.	0
There is no program logo. The motto is "We Recycle."	0.5
The city has no advertising to promote recycling through the media.	0
There is no direct outreach to residents other than mailings to new residents.	0
There is no budget for public education.	0
<b>Are There Public Incentives?</b>	
Recycling bins are given to residents for free.	1
New homeowners can pick up a free bin. They are mailed information on the STOP program.	1
<b>Other Answers</b>	
The city picks up regular newspaper recycling from businesses.	1
The city picks up garbage and recyclables for the schools.	1
There are no additional programs.	0
<b>Total Points (out of 21)</b>	<b>10</b>
<b>Numerical Grade</b>	<b>47%</b>
<b>Letter Grade</b>	<b>F</b>

# Appendix C: Long Beach

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The City of Long Beach's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper accepted.	2
Plastics 1 through 5 accepted. Glass and metal containers accepted.	2
<b>Does the Town have STOP Days?</b>	
There is one STOP day in the city of Long Beach. The other days are spread throughout the town of Hempstead and residents can go to any of them.	1
The city has ten STOP days per year because they have an agreement with the town of Hempstead in which residents can attend any of their STOP days in addition to the one in Long Beach.	1.5
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
There is no recycling program for e-waste.	0
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are not composted, mulched, or collected. The city recommends throwing the leaves in the regular garbage.	0
Leaves are mixed with garbage.	-1
Leaves are mixed with garbage.	0
The city recommends that residents leave grass clippings on their lawn.	1
There are no programs for residents to receive free mulch/compost.	0
<b>Are There Public Education Programs?</b>	
The city does limited mailings to residents.	1
The city uses the recycle symbol, but no logo or motto.	0
The city does no radio, newspaper, or TV ads on recycling.	0
The city does direct mailings to residents once or twice a year, which includes a calendar with the recycling schedule. The city used to do mailings to businesses, but has discontinued this service.	1
There is a public education budget.	1
<b>Are There Public Incentives?</b>	
The city charges \$5 for recycling bins.	0
There are no new homeowner programs.	0
<b>Other Answers</b>	
The city picks up recycling from businesses.	1
It is unclear whether there is school-based recycling. The schools hire private carters. The city will pick up from schools if the schools request it.	1
The city recycles concrete material and sends it to a company that crushes the concrete. Then the city re-uses the concrete in new paving projects.	1
<b>Total Points (out of 21)</b>	<b>14.5</b>
<b>Numerical Grade</b>	<b>69%</b>
<b>Letter Grade</b>	<b>D</b>



# Appendix D: Babylon

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>



The Town of Babylon's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Newspaper, junk mail, cardboard, and telephone books accepted.	2
All plastic accepted. Glass and metal accepted.	2
<b>Does the Town have STOP Days?</b>	
The town has two STOP days, one in the spring and one in the fall.	1
The town has one STOP location.	0
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
Residents can drop off e-waste everyday at the recycling center.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town says that there is no room to mulch or compost.	0
The waste is shipped off Long Island.	-1
Free paper bags are given to residents from the town highway department.	1
The town does pick up grass clippings.	0
There are no programs/incentives to provide free mulch/compost for residents.	0
<b>Are There Public Education Programs?</b>	
The town mails a recycling calendar to the residents once a year (does not qualify for a point).	0
The program logo is the recycling symbol. The motto is "Babylon's Common Cause Recycling."	0.5
There is currently no advertising campaign, but the town has information on their Web site.	0
The town mails the recycling calendar to residents once a year.	1
There is a public education budget. It is part of the Department of Environmental Control budget.	1
<b>Are There Public Incentives?</b>	
The town provides one 20-gallon recycle bin per household.	1
New homeowners can pick up a free recycling bin.	0
<b>Other Answers</b>	
All businesses must pay the town to dispose of their garbage. By hiring someone to recycle their garbage they can avoid additional costs from the town.	1
Schools have the option of using the town's recycle program.	1
The Town highway department recycles used concrete to make new concrete for other municipal projects. They re-use wood chips from tree-trimmings. The chips are used in restoration projects. The town also collects waste oil, batteries, and old boilers. They have an adopt-a-bike program, where residents can drop-off or pick-up used bikes.	2
<b>Total Points (out of 21)</b>	<b>15.5</b>
<b>Numerical Grade</b>	<b>73%</b>
<b>Letter Grade</b>	<b>C</b>

# Appendix E: Brookhaven

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Brookhaven's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Brown paper, newspapers, junk mail, yellow paper, corrugated cardboard, and office paper accepted.	2
The town only accepts plastics 1 and 2. Glass and metal bottles accepted.	1.5
<b>Does the Town have STOP Days?</b>	
Residents can bring household hazardous waste to the STOP facility Wednesdays through Saturdays, from April through October. During the winter, the facility is open only on Saturdays.	2
The town has one permanent STOP location.	0
There are no recycling restrictions. The town also collects used motor oil and oil filters.	1
CFL light bulbs are accepted.	1
Residents can drop off e-waste during the regular hours at the town landfill.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town composts leaves. Brush waste goes through a chipper and the wood chips are made available to residents for free.	1
Leaves are not shipped off Long Island.	0
Leaves can be bagged with plastic. Brush must be paper bagged and bags can be purchased from the town at cost or in a local supermarket.	0
The town doesn't pick up grass clippings and they have implemented a "Don't Bag It" program.	1
Residents can pick up free wood chips.	1
<b>Are There Public Education Programs?</b>	
The town has mailings, tabling events, school programs, and litter signs.	1
The program logo is Clean Up; Recycle Brookhaven (CURBY). The motto is "Show you care, Recycle your share."	0.5
There is currently no advertising campaign, but the town has done radio, print, billboard, and movie slides in the past.	0
The town produces a newsletter three times a year titled the <i>Green Gazette</i> , which informs residents on the recycling programs and other environmental initiatives in the town.	1
There is a public education budget.	1
<b>Are There Public Incentives?</b>	
Residents get one recycling bin and are allowed replacement bins every two years.	1
There are no new homeowner recycling programs.	0
<b>Other Answers</b>	
There are no incentives for businesses to recycle.	0
There is no program to encourage schools to recycle. The town only picks up from one-, two-, and three-family homes. They do not have their own fleet, they contract out.	0
The town has a program in which someone goes into the classrooms and has the class "design" a "Do Not Litter" sign. Signs are hung throughout the town.	1
<b>Total Points (out of 21)</b>	<b>17</b>
<b>Numerical Grade</b>	<b>80%</b>
<b>Letter Grade</b>	<b>B</b>

# Appendix F: East Hampton

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of East Hampton's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Mixed paper (magazines, phone books, cardboard, and newspaper) accepted.	2
All plastic accepted. Glass and metal containers accepted.	2
<b>Does the Town have STOP Days?</b>	
The town has four STOP days a year.	1
There are two STOP locations, one in Montauk and one in East Hampton, where recycling is available for two days a year.	1
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
Residents can drop off e-waste at a designated drop-off seven days per week from 7 am to 5 pm.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are composted.	1
The leaves are not shipped off Long Island.	0
Leaves can be dropped off. In the fall, leaves cannot be bagged in plastic. In the spring and summer, leaves can be bagged in plastic.	1
The town encourages residents to leave grass clippings on the lawn.	1
Residents can get two to three garbage cans of free compost from the town per year. After that they must pay \$20 per ton of compost.	1
<b>Are There Public Education Programs?</b>	
There is a small public education program, which consists of participation in school functions and the distribution of literature.	1
The program logo is a raccoon. The motto is "Recycle Make it Happen."	0.5
The town runs radio and local newspaper ads on the STOP program. They do not run any TV ads or any general recycling ads.	0.5
There is no recycling literature mailed directly to residents from the town.	0
There is a small public education budget for recycling.	1
<b>Are There Public Incentives?</b>	
The town charges \$5 for a recycling bin.	0
There are no new homeowner programs.	0
<b>Other Answers</b>	
The town does not have any programs that encourage businesses to recycle, but it is believed "that businesses were recycling."	0
The town does not have any programs that encourage the schools to recycle.	0
The town has large containers throughout town parks for recyclables. The town collects used clothing and distributes it to needy families.	2
<b>Total Points (out of 21)</b>	<b>18</b>
<b>Numerical Grade</b>	<b>85%</b>
<b>Letter Grade</b>	<b>B</b>

# Appendix G: Hempstead

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Hempstead's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Newspaper, flatboard, boxboard, and junk mail accepted but telephone books must be brought to the STOP day.	2
Plastics 1 and 2 accepted. Glass and metal containers accepted.	1.5
<b>Does the Town have STOP Days?</b>	
The town has ten STOP days per year from March to December.	1.5
The town holds the STOP days at eight different locations spread throughout the town.	1
There are no recycling restrictions. There is a place to drop off propane tanks at the town recycling center, but they are not collected at the STOP program.	1
CFL light bulbs are accepted.	1
The city recycles e-waste two days per year. They also have a drop off site in Merrick where residents can drop off e-waste 7 days a week. In 2007 the town collected 200 tons of e-waste.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town only mulches clean fill.	1
The town's vendor handles the leaves and they are not sure what happens to them.	0
The town does not have any regulations for bagging leaves.	0
The town does pick up grass clippings and has not implemented a "Don't Bag It" program.	0
There are currently no programs to offer residents free mulch/compost.	0
<b>Are There Public Education Programs?</b>	
The town does outreach to elementary and middle schools.	1
The program logo is the recycle symbol. The motto is "Keep Hempstead Beautiful."	0.5
The town runs PSAs to promote individual programs. TV advertisement is used for certain programs. There are no newspaper ads.	0.5
The town does outreach to promote individual programs.	1
The town applied and received grants to purchase educational recycling give-a-ways.	1
<b>Are There Public Incentives?</b>	
Recycling bins are available free of charge for residents to pick up in Merrick. The town is looking to use cans instead of bins because they are bigger and easier to empty.	1
New residents get a welcome packet with brochures and a forum drops by to welcome them.	1
<b>Other Answers</b>	
The town picks up bulk metal from businesses and there is a currently a pilot cardboard program where the town will pick up cardboard from businesses.	1
There is a recycling program that has been offered to all schools. At the time of the interview there were 30 schools in the program, but none were actively participating. Each school needs to set up the program and purchase the correct recycling bins from the town and then the town will pick up the recyclable material.	1
There are no additional programs.	0
<b>Total Points (out of 21)</b>	<b>18</b>
<b>Numerical Grade</b>	<b>85%</b>
<b>Letter Grade</b>	<b>B</b>

# Appendix H: Huntington

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>



The Town of Huntington's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Newspaper, junk mail, paperboard, corrugated cardboard, and office paper accepted.	2
All plastic accepted. Glass and metal bottles accepted.	2
<b>Does the Town have STOP Days?</b>	
The town has a permanent STOP facility. Residents can drop off household hazardous wastes any Saturday.	2
The facility is located at the Huntington Recycling Center.	0
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
Residents can drop off e-waste anytime during the normal hours of the recycling center.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are processed on yard waste day and then transferred to farmland out east.	1
Leaves are not shipped off Long Island.	0
Currently leaves are collected in paper or plastic, but the town is looking into using only paper. Plastic drives up the cost of mulching and composting.	0
The town doesn't pick up grass clippings and they have implemented a "Don't Bag It" program.	1
There are no programs for residents to receive free mulch/compost.	0
<b>Are There Public Education Programs?</b>	
Programs are project based. The town mails a recycling calendar once a year and just implemented Long Island's first plastic bag recycling program.	1
The program logo is the recycle symbol. The motto is "Huntington Recycles."	0.5
There is currently no advertising campaign for recycling.	0
The town mails a recycling calendar once a year.	1
There is no public education budget.	0
<b>Are There Public Incentives?</b>	
The town gives residents a recycling sticker that they can put on any container/pail that is most convenient for them.	1
There are no new homeowner programs.	0
<b>Other Answers</b>	
The downtown area of Huntington is part of the municipal program. The town picks up recyclables and non-recyclable waste from businesses.	1
There are nine school districts within the town that have small paper recycle programs. About five to six school buildings participate with mostly environmental clubs or PTA initiated programs. Unfortunately, when the leader leaves the program does as well.	1
The town offers curbside battery collection. Residents can place batteries in a plastic bag on top of bottles and cans and the batteries will be brought to the recycle center where they get put in 50-gallon drums collected by a private company.	1
<b>Total Points (out of 21)</b>	<b>17.5</b>
<b>Numerical Grade</b>	<b>83%</b>
<b>Letter Grade</b>	<b>B</b>

# Appendix I: Islip

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Islip's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper accepted except food contaminated paper.	2
All plastic accepted.	2
<b>Does the Town have STOP Days?</b>	
The town has two STOP events a year in fall and spring. The town creates events with a radio station, holds give-aways, and has interaction with residents.	1
There are two STOP locations.	1
There are no recycling restrictions. The town collects waste oil and batteries all year.	1
CFL light bulbs are accepted.	1
Residents can drop off e-waste any day at the recycling facility or can bring items to schools for recycling.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are composted.	1
Leaves are not shipped off Long Island.	0
The town said they accept either paper or plastic bags. They claim that paper is not cost effective.	0
The town doesn't pick up grass clippings and they have implemented a "Don't Bag It" program, but residents can also bring waste to the compost facility.	1
Residents are offered free compost.	1
<b>Are There Public Education Programs?</b>	
There are videos on different programs. There is a recycling educator on staff who goes to schools and civic clubs, makes paper for kids and shows a video on how recycling works.	1
The program logo is two frogs with the words "Wrap it, Sort It." The motto is "We Recycle America Proudly."	0.5
The town uses PSAs and newspaper ads on specific programs.	0.5
The town does direct outreach to residents.	1
There is a public education budget.	1
<b>Are There Public Incentives?</b>	
The town distributes recycle pails on STOP days and residents can take as many cans as they need.	1
The town has a welcome package that they send to new homeowners, which includes recycling information.	1
<b>Other Answers</b>	
There are no business recycling programs.	0
There are no school based recycling programs.	0
The town has a free battery drop-off program at schools. The town delivers free compost to satellite locations for residents to pick up. The town also distributes compost at festivals.	2
<b>Total Points (out of 21)</b>	<b>20</b>
<b>Numerical Grade</b>	<b>95%</b>
<b>Letter Grade</b>	<b>A</b>

# Appendix J: North Hempstead

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of North Hempstead's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper accepted except junk mail.	1.5
Plastics 1 and 2 accepted. Glass and metal containers accepted.	1.5
<b>Does the Town have STOP Days?</b>	
The town holds four STOP days a year.	1
The STOP days are held in two locations.	1
There are no recycling exceptions. On Sundays the town also accepts batteries from residents.	1
CFL light bulbs are accepted.	1
There is e-waste recycling on Sundays and at STOP days.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town mulches leaf waste but they do not compost it.	1
Leaves are not shipped off Long Island.	0
Leaves can be bagged in paper or plastic.	0
The town does pick-up grass clippings.	1
There are no programs for residents to receive free mulch/compost.	0
<b>Are There Public Education Programs?</b>	
The town has an insufficient public education program.	0
There is no logo or motto used for the town's recycling program.	0
The town does not have a budget for radio and TV ads. They do try to generate newspaper articles on their STOP days.	0.5
The town does not have a budget for direct mailings to residents about the recycling program.	0
There is no public education budget for recycling.	0
<b>Are There Public Incentives?</b>	
The town will give away the first recycling bin for free, but they charge residents \$11 for extra bins.	1
The town will give new homeowners a free recycling bin and a brochure that explains their program.	1
<b>Other Answers</b>	
The town policy is that it is the responsibility of businesses to recycle. No incentives are offered.	0
The town does not have any programs to encourage schools to recycle.	0
There are no additional programs.	0
<b>Total Points (out of 21)</b>	<b>12.5</b>
<b>Numerical Grade</b>	<b>59%</b>
<b>Letter Grade</b>	<b>F</b>

# Appendix K: Oyster Bay

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Oyster Bay's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper accepted except cardboard.	1.5
Plastic containers with "covers" accepted.	1.5
<b>Does the Town have STOP Days?</b>	
The town has eight STOP days per year.	1.5
There are six locations spread throughout the town.	1
There are no recycling exceptions, however; unlabeled items are not accepted. Household batteries not accepted and residents are encouraged to throw them in the trash.	1
CFL light bulbs are accepted.	1
Residents can bring e-waste to the STOP days and the town will ensure that it is recycled.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are composted. There are eight programs a year to collect grass and leaves. Ten percent comes back as compost and is offered to residents for free.	1
Leaves are not shipped off Long Island.	0
Both paper and plastic bags are used.	0
The town does pick up grass clippings and has implemented a "Don't Bag It" program.	0
There are programs/incentives to provide free mulch/compost to residents.	1
<b>Are There Public Education Programs?</b>	
There are school programs, tabling events, and adult groups.	1
The town uses the recycle symbol. Their motto is Separate Oyster Bay Recycling Today (SORT)	0.5
There are radio ads dealing with the STOP program. There are no newspaper or TV ads.	0.5
Residents must request information on town recycling programs.	0
It is not clear whether the town has a public education budget; the information could not be provided.	0
<b>Are There Public Incentives?</b>	
Recycle bins are delivered to homeowners by request.	1
There are no new homeowner programs.	0
<b>Other Answers</b>	
The town picks up recycling for main streets and businesses.	1
The town gives schools dumpsters for paper, but schools usually hire outside vendors. The town will pick up for schools if put in yellow cans.	1
The town offers boat flare recycling. There are recycling cans at RR stations for newspapers. In the summer there are recycling bins at parks for bottles and cans. There are used oil drop off areas at Tappen Beach and Old Bethpage.	2
<b>Total Points (out of 21)</b>	<b>17.5</b>
<b>Numerical Grade</b>	<b>83%</b>
<b>Letter Grade</b>	<b>B</b>

# Appendix L: Riverhead

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>



The Town of Riverhead's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper accepted.	2
All plastic accepted. Glass and metal cans accepted.	2
<b>Does the Town have STOP Days?</b>	
The town holds two STOP days per year, one in the spring and one in the fall.	1
Both of the STOP days are held in the same location, at the Riverhead landfill on Youngs Road.	0
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
The town has a small e-waste program. Residents can bring e-waste to the STOP program.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town composts leaf and brush waste.	1
Leaves are not shipped off Long Island.	0
Leaves must be bagged in plastic.	0
The town doesn't pick up grass clippings.	1
Residents are offered free compost.	1
<b>Are There Public Education Programs?</b>	
The town has no public education programs in the town on recycling.	0
The town has no logo or motto for the recycling program.	0
The town does not run radio, TV, or newspaper ads on recycling. They do run a newspaper ad on the STOP days.	0.5
The town does not do any direct mailing to the residents on recycling.	0
There is no public education budget.	0
<b>Are There Public Incentives?</b>	
The town only gives free recycling bins to new homeowners. Other residents must pay for them.	0
The town has a small new homeowner program. They provide one free recycling bin to the homeowner.	1
<b>Other Answers</b>	
There are no incentives for businesses to recycle throughout the town.	0
There are no programs to encourage schools to recycle.	0
The town allows residents to bring old mercury thermometers to the STOP program and they will provide a new mercury-free thermometer to the resident.	1
<b>Total Points (out of 21)</b>	<b>13.5</b>
<b>Numerical Grade</b>	<b>64%</b>
<b>Letter Grade</b>	<b>D</b>

# Appendix M: Smithtown

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Smithtown's Answers	Points Earned
<b>What Materials are Recycled?</b>	
Newspapers, corrugated cardboard, magazines, office paper, and paper bags accepted. No food boxes and no junk mail with plastic windows accepted.	2
Plastics 1 and 2 accepted. Tin and aluminum cans, trays, and pie pans accepted.	1.5
<b>Does the Town have STOP Days?</b>	
The town has no program. (When we called as a resident of Smithtown to double check this, we were told that the town does not accept cleaning products or pesticides. We were also told to throw alkaline batteries in the garbage as they are not recyclable. At the end of the conversation we were given a number to contact the NYS DEC to find other disposal options.)	0
Not applicable.	0
Not applicable. Residents can drop off car batteries, motor oil, and anti-freeze (charged \$0.85 a gallon for disposal) on Tuesdays through Saturdays, 7 am to 11:45 am and 1 pm to 3 pm.	0
The town accepts CFL light bulbs if people bring them to the town facility.	1
Residents can drop items off on at the town facility Tuesdays through Saturdays, 7 am to 11:45 am and 1 pm to 3 pm.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
The town has a mulching program where they chip brush and tree waste to create wood chips.	1
Leaves are shipped off Long Island to Pennsylvania.	-1
The town provides the residents with free plastic bags.	0
The town doesn't pick up grass clippings and has implemented a "Don't Bag It" program.	1
Residents can pick up free wood chips from the town.	1
<b>Are There Public Education Programs?</b>	
The town mails out the recycling calendar to all residents. They also give talks at the local schools.	1
The town has no program logo. The motto is "Smithtown Aggressively Recycles."	0.5
There are no radio, TV, or newspaper ads on the benefits of recycling.	0
A recycling calendar is mailed out to all residents.	1
It is not clear if the town has a public education budget.	0
<b>Are There Public Incentives?</b>	
The town offers newspaper recycling containers for \$5.50 each and commingled recycling containers for \$9.50 each. Residents can use their own container and put a free Smithtown recycle sticker on it, instead of buying a container.	0
There are no new homeowner programs.	0
<b>Other Answers</b>	
The town does not offer business recycling.	0
The town does not have any programs to encourage schools to recycle. The town has a "hands-off" policy when it comes to schools.	0
Compressed Natural Gas trucks have a rolling banner which notifies people of recycling and garbage happenings.	0
<b>Total Points (out of 21)</b>	<b>10</b>
<b>Numerical Grade</b>	<b>47%</b>
<b>Letter Grade</b>	<b>F</b>

# Appendix N: Southampton

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a “new homeowner” program?	1 point for having “new homeowner” program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Southampton's Answers	Points Earned
<b>What Materials are Recycled?</b>	
All paper products accepted.	2
Plastics 1 and 2 accepted. Metal containers accepted.	1.5
<b>Does the Town have STOP Days?</b>	
The town has four STOP days per year.	1
There are four different STOP locations: Sag Harbor, North Sea, West Hampton, and Hampton Bays.	1
There are no recycling restrictions.	1
CFL light bulbs are accepted.	1
There is no current program to recycle e-waste, but the town is looking to develop one.	0
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are composted.	1
Leaves are not shipped off Long Island.	0
Leaves should be unbagged when dropped off at the town facility and bagged in paper or plastic when picked up by the carter.	1
The town doesn't pick up grass clippings and has implemented a "Don't Bag It" program.	1
Compost is available for free to residents and sold to commercial establishments.	1
<b>Are There Public Education Programs?</b>	
The town has a Web site and a few brochures that focus on the benefits of recycling.	1
The town has no logo or motto.	0
The town runs radio ads for STOP days.	0.5
The town does not currently have a direct outreach program. They have had one in the past that was discontinued.	0
The town has a minor public education budget.	1
<b>Are There Public Incentives?</b>	
Residents are required to purchase recycling bins.	0
There is currently no new homeowner program.	0
<b>Other Answers</b>	
There are no programs to encourage businesses to recycle.	0
There are no programs to encourage schools to recycle.	0
There are no additional programs.	0
<b>Total Points (out of 21)</b>	<b>14</b>
<b>Numerical Grade</b>	<b>66%</b>
<b>Letter Grade</b>	<b>D</b>

# Appendix O: Southold

Questions	Point System
<b>Materials Recycled</b>	
What paper products does the town accept?	2 points total (0.5 newspaper, 0.5 inserts, 0.5 cardboard, 0.5 office paper)
What plastic, metal and glass products does the town accept?	2 points total (0.5 metal, 0.5 plastics 1 and 2, 0.5 glass, 0.5 plastics not 1 and 2)
<b>STOP (Stop Throwing Out Pollutants) Days</b>	
How many STOP days in the town?	1 point for program and 1 bonus point, .5 bonus point for permanent facility, .5 bonus pt. for above 4 days per year
How many locations?	1 point for more than 1 location
What is accepted?	1 point for everything (towns can not accept explosives or ammunition)
Are CFL light bulbs collected?	1 point for accepting CFL light bulbs
Is there an e-waste recycling program?	1 point for having program
<b>Leaf and Grass Clippings</b>	
Are they mulched or composted?	1 point for composting or mulching leaves
Are leaves shipped to a facility off of Long Island?	(-1) for shipping leaves/grass off-island
Is the leaf waste bagged in plastic or paper?	1 point for just bagging in paper or not bagging at all
Does town pick up grass clippings?	1 point for NOT picking up grass
Any programs/incentives (free mulch/compost) for residents?	1 point for free mulch/compost to residents
<b>Public Education Programs</b>	
What type of public education programs currently exist?	1 point for having education program
Is there a logo? Motto?	0.5 bonus point for logo or motto
To assist with public education are there radio ads? Newspaper ads? TV ads?	1 point for current advertising campaign (0.5 point for advertising just on STOP program)
Does the town do direct outreach to residents?	1 point for direct mailing to residents
Is there a public education budget?	1 point for having public education budget
<b>Public Incentives</b>	
Are recycle bins given to residents for free or do they have to buy them?	1 point for recycling bin given to residents for free
Does town have a "new homeowner" program?	1 point for having "new homeowner" program
<b>Other Questions</b>	
Does town have any incentives for businesses to recycle or do curbside pick-up?	1 point for having a program encouraging businesses to recycle
Does town have a program to encourage schools to recycle?	1 point for having a program encouraging schools to recycle
Are there any additional programs promoted or advanced by the town?	Up to 2 bonus points for anything above and beyond basic programs.
<b>Total Points</b>	<b>21</b>
<b>Total Bonus Points</b>	<b>3.5</b>
<b>Total Possible Points</b>	<b>24.5</b>

The Town of Southhold's Answer	Points Earned
<b>What Materials are Recycled?</b>	
Newspaper, magazines, office paper, and corrugated cardboard accepted.	2
All plastics, cans, and glass accepted. (Plastics 1 and 2 are most profitable.)	2
<b>Does the Town have STOP Days?</b>	
The town holds five STOP days per year.	1.5
The town holds STOP days at the transfer station.	0
There are no recycling restrictions. However; commercial waste is not accepted. Explosives, flares, and ammunition are accepted and turned over to police.	1
CFL light bulbs are accepted. They are given to Northeast Lamp Recycling in Connecticut.	1
The town's e-waste recycling program was implemented in 2007, and, according to the town, it was quite popular. There were three events in 2007 and five are scheduled in 2008.	1
<b>Does the Town Recycle Leaf and Grass Clippings?</b>	
Leaves are composted, generating approximately 5,000 tons per year of compost. The town holds a yard pick-up day twice a year. Homeowners can drop-off yard waste at the town facility the rest of the year.	1
Leaves are not shipped off Long Island.	0
The town provides biodegradable paper bags at \$0.41 each. Residents can bring leaves in plastic bags, but they must empty them out and take the bags with them.	1
The town encourages residents to leave grass clippings on their lawn.	1
Residents can get 500 pounds/person/year of compost. After that it is \$20/ton and \$10/yard for commercial users.	1
<b>Are There Public Education Programs?</b>	
The town has no public education programs.	0
The town uses a recycling symbol for its logo. The motto is ". . . for a better Southhold."	0.5
The town has radio and newspaper ads for STOP and e-waste days. There are no TV ads.	0.5
Brochures are left at libraries and town offices. However there is no direct mailing to residents.	0
There is a public education budget for recycling.	1
<b>Are There Public Incentives?</b>	
No recycle bins are used. People can put recyclables in a container for the carter or drop off recyclables at the town facility.	0
There are no new homeowner programs.	0
<b>Other Answers</b>	
There are no programs to encourage businesses to recycle.	0
There are no programs to encourage schools to recycle.	0
The town has a "pay as you throw" program. The more garbage each resident generates, the more it costs. Residents must buy town garbage bags. They can be purchased at most stores and cost \$0.75/bag (small), \$1.50/bag (medium), and \$2.25/bag (large).	1
<b>Total Points (out of 21)</b>	<b>15.5</b>
<b>Numerical Grade</b>	<b>73%</b>
<b>Letter Grade</b>	<b>C</b>









225a Main Street  
Farmingdale, NY 11735  
516-390-7150  
[www.citizenscampaign.org](http://www.citizenscampaign.org)