



Clinton County Solid Waste Authority Public Education Review Project #607

Prepared for:

Clinton County Solid Waste Authority

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1 STATEMENT OF PROBLEM

The Clinton County Solid Waste Authority (Authority) uses various types of media to communicate with residents and others in their service area about recycling. The public education and outreach information used to promote recycling can become outdated and stale over the course of time. Recognizing that public education and outreach is critical to the success of their recycling program, the Authority applied to the Pennsylvania Department of Environmental Protection's (DEP) Recycling Technical Assistance Program. Through this program, SCS Engineers (SCS) reviewed the Authority's overall education program and specific educational materials used to promote recycling. This report provides details on the program review and provides recommendations for the Authority to consider in expanding and updating their public outreach and education program. Note that the review and recommendations provided in this report are directed to the Authority. The Authority coordinates with the City of Lock Haven (City) on a number of educational efforts and the recommendations in this report may apply to the City's efforts to educate the public on recycling.

2 SUMMARY OF WORK PERFORMED

This section summarizes the work performed for this recycling technical assistance project.

Task 1 – Obtain Public Education/Outreach Materials

For this first task SCS requested and obtained from the Authority all print and electronic communication used to promote and encourage recycling. SCS facilitated a number of conference calls to review each communication piece and understand the scope and distribution of the educational materials. SCS also obtained educational materials from the City of Lock Haven as the Authority coordinates recycling education with the City.

Task 2 – Communicating with Various Age Groups

SCS used data from the U.S. Census Bureau to profile the population of Clinton County into age groups (e.g., Millennials, Generation X, and Baby Boomers). SCS summarized research on how various age groups obtain information with the intent to identify gaps in the Authority's educational materials that may lead to a segment of the population not being educated on recycling.

Task 3 – Review of Public Education and Outreach Materials

SCS reviewed the Authority's public education and outreach program and developed a list of opportunities for improving existing recycling education. SCS traveled to the Authority's office on January 25, 2018 to present these ideas and discuss with the Authority and City of Lock Haven staff the feasibility of such improvements. Based on feedback from the Authority and the City of Lock Haven, the ideas were refined.

Task 4 – Final Report

This report provides our findings and recommendations as the final task of this project.

3 RESULTS

The Authority implemented a multi-municipal recycling program in 1990 that today serves the 39,000 residents in Clinton County. The City of Lock Haven is Clinton County’s only Act 101 municipality required to recycle. The Authority works closely with the City’s recycling coordinator to make sure their program mandates are met.

CURRENT PROGRAM

Curbside Recycling

The Authority’s residential recycling program consists of both curbside collection and drop-off convenience centers. Bi-weekly curbside collection of recyclable materials is available in 24 municipalities in Clinton County. Residents of the City of Lock Haven are required to participate in curbside recycling and are not assessed a fee for their curbside recycling service.

Residents in other municipalities and areas of Clinton County subscribe to curbside recycling services and pay a fee of \$3.50 per month or \$42 per year for the bi-weekly collection of recyclable materials. Residents with curbside recycling typically receive one or two 18-gallon bins from the Authority for the placement of recyclable materials. Recyclables are collected manually curbside by the Authority’s collection crew using their own vehicle. Residents are allowed to commingle recyclable materials in their bins and collection crews manually sort the materials during collection. In 2017, approximately 1,285 households subscribed to the curbside recycling program. This includes households required to participate in the City of Lock Haven.



Authority’s curbside collection recycling vehicle

Drop-Off Recycling



City of Lock Haven recycling convenience center

The Authority has established 22 drop-off convenience centers throughout Clinton County for residents to deposit recyclable materials. These convenience centers are typically located at municipal buildings and are open 24 hours a day, seven days a week. Residents are required to separate their recyclable materials by type and place them in the corresponding compartments of the collection containers.

Commercial Recycling

The Authority offers recycling services to commercial properties within Clinton County. A number of flexible programs are provided to suit the varying recycling needs of businesses. In 2017, approximately 220 businesses subscribed to one of the Authority's commercial recycling services. Private haulers also service businesses in Clinton County for recycling. These haulers provide the Authority with the tonnage of recyclable materials collected from businesses they contract with on a regular basis.

Materials and Tonnages

Materials accepted as part of the Authority's recycling program include aluminum and steel cans, corrugated cardboard, newspapers, magazines, mixed paper, paperboard, and #1-7 plastic containers. Due to space constraints in the Authority's collection vehicle, cardboard is only accepted at drop-off convenience centers and not picked up curbside. The Authority also stopped accepting glass due to the difficulty in handling it and finding end-markets. **Table 1** summarizes the tonnage of recyclables collected through the different recycling programs for the last three years.

Table 1. Recyclable Material Tonnage Collected

Year	Drop-Off	Curbside	Commercial	TOTAL
2014	4,298	983	10,217	15,498
2015	5,176	1,078	10,291	16,545
2016	5,496	721	10,095	16,312

The Authority processes and markets all of the materials that are collected through the recycling programs. The recycling rate for Clinton County is estimated to be about 40 percent.

COUNTY DEMOGRAPHICS AND INFORMATION

SCS used Data USA¹ to obtain the age demographics of Clinton County's population. **Table 2** summarizes the percent of the population and number of people estimated to be included in each age demographic.

Table 2. Age Demographics Summary of Clinton County and Media Usage for Obtaining Information

Age Range	Percent of Population	Number of People	Demographic Identifier	Main Media Used ²
<17	20.5%	8,121	Generation Z	Digital
17-35	26.4%	10,458	Millennials	Online
36-52	23.6%	9,349	Generation X	Online/TV
53-71	21.7%	8,596	Baby Boomers	TV/Online
72-90	7.8%	3,090	Mature	Print

¹ Data USA, https://datausa.io/profile/geo/clinton-county-pa/#category_age

² Business Insider, <http://www.businessinsider.com/how-millennials-vs-baby-boomers-get-news-chart-2017-6>

Table 2 also classifies the main type(s) of media used by each age demographic to obtain information. The trend towards online and digital media as the primary resource for obtaining information continues. Most major demographics identified online and digital resources as a primary means for obtaining information. This underscores the need for the Authority to make use of online and social media to communicate with residents about recycling and the programs available in Clinton County to divert materials from landfill disposal. Only the oldest age demographic, the Matures, use print resources as their primary source for information.

IDEAS FOR IMPROVING EDUCATION

Simplify “What to Recycle” Information

Clearly and concisely communicating with the public on what is accepted in the Authority’s recycling program is an important step to facilitate program success. The current information used to communicate what is recyclable (presented in **Table 3**) should be refined to be made more visually appealing and clear about what is recyclable. The current information is wordy, provides confusing instructions on how materials are to be separated, and at times provides contradictory information on what can and cannot be recycled. For example, in **Table 3** cereal boxes and six pack holders are both listed as being recyclable and not recyclable. SCS recommends that this information be revised to include some graphical representations of recyclable materials as well as reorganized around the main types of materials – paper, plastic, metal, and leaf waste. **Appendix A** provides a redesigned “What to Recycle” summary that can be used on the Authority’s website, in newsletters and handouts, and in other public education resources.

Table 3. Current Recyclable Material Matrix Used by Authority

Material	What Can Be Recycled	How To Prepare For Recycling	What Cannot Be Recycled
Paperboard	Cereal boxes, paper towel rolls, six pack holders, table backs, clean food boxes	Place with office paper, junk mail, magazines	Milk cartons, juice cartons, ice cream containers and similar materials
Newspaper	Clean newspaper (including inserts)	Separate from mixed paper	Wet or dirty newspaper
Mixed Paper	Office paper, junk mail, magazines, catalogs, glossy paper, phone books	Separate from newspaper	Coated paper, tissue paper, hard-backed books
Corrugated cardboard	Clean corrugated cardboard	Breakdown boxes	Cereal boxes, six pack carriers, waxed cardboard
Cans	Aluminum, steel, and tin food and beverage cans	Rinse containers, and leave labels on	Pie plates, aluminum foil, pesticide or herbicide spray cans
Plastic bottles and jugs	Plastic bottles and jugs, coded #1 through #7, typically soda, milk, water, and laundry soap bottles	Rinse bottles and jugs, remove lids, leave labels on	Toys, motor oil bottles, or chemical bottles.

Develop Quick Reference Educational Material

Simplifying the “What to Recycle” information as outlined above provides a great opportunity for the Authority to develop a public education resource that can serve as a reminder to residents of what and how to recycle properly. Educational material such as a door hanger or refrigerator magnet printed with the redesigned “What to Recycle” details would serve as a “quick-reference guide” as residents recycle in their homes. This provides an easy way for residents to quickly identify what is recyclable without needing to look up the information elsewhere or simply guess as to whether or not a material is recyclable. The City of Lock Haven produces and distributes magnets each year to inform residents what days throughout the year recyclables should be placed at the curb. The Authority could produce similar magnets and place them in the recycling bins of residents as they complete curbside recycling collection routes.

Expand Information Available on Website

The Authority’s website serves as one of the most important tools to communicate with residents and business owners about recycling in Clinton County. The current “recycling” section of the Authority’s website is intuitive to follow and laid out well for directing individuals to specific information about recycling. It is recommended that the Authority expand the information available on their website and provide more details on their recycling program options so

residents and others can make the best decision on what recycling program to participate in. For example, under “curbside recycling,” the actual cost of subscribing to the service and the list of municipalities where the service is available is currently not provided. Since the Authority’s website also serves the residents of the City of Lock Haven, information stating that residents are required to recycle and participate in the Authority’s curbside recycling program should be included. Increasing the amount of information available on the website must be done in a way that allows residents to obtain the information they need quickly. To better organize information and avoid program specifics being “lost” among paragraphs of text, SCS recommends using bold-type face headings to group information, such as “costs” or “materials accepted.” This not only enhances the readability of the Authority’s website, but also allows residents to scan a webpage and find the specific information they are looking for more efficiently. **Appendix B** provides sample text for webpages that the Authority could incorporate into their current website. In addition to revamping the current website text, a new webpage should be created to provide information and details on how yard waste should be separated and diverted from disposal. Sample yard waste website text is also included in **Appendix B**.

Use Social Media

The opportunity exists to expand the Authority’s presence on social media to reach younger residents who increasingly rely on social networking sites to get information. As mentioned earlier, nearly 47 percent of the County’s population is under the age of 35, a large segment of which uses social media on a regular basis.

The Authority maintains a Facebook® page as a way to communicate with the public. Social media is designed to communicate quick and often instantaneous messages to recipients. The Authority should use these platforms to educate constituents on issues in regards to recycling. For example, if the Authority finds that glass is still being deposited in curbside or drop-off recycling containers, a quick message on social media can reiterate that glass is not part of the Authority’s recycling program. As another example, the Solid Waste Authority of Palm Beach County, Florida took to Twitter® in late December to remind their “followers” that if they have cardboard too big for curbside collection it can be brought to one of their convenience centers for recycling. The Authority can use similar messages to communicate quick and specific requirements to residents about recycling.

Social media can also be used for “human interest” stories about recycling and waste diversion. For example, the Authority could report the annual tons of aluminum cans recycled and connect the energy savings to what it takes to power a TV for X number of hours. The opportunities to share information on social media are endless. Below are two examples of solid waste authorities that use social media on a regular basis.

- Lancaster County Solid Waste Management Authority - <https://twitter.com/LCSWMA?lang=en>
- Solid Waste Authority of Palm Beach County – <https://twitter.com/swapbc?lang=en>

Advertise Curbside Recycling Availability

Providing curbside recycling service benefits residents by offering a convenient opportunity to recycle materials. This increases the amount of materials that are diverted from disposal. Additionally, as more households subscribe to curbside recycling service, the cost per household will become lower due to economies of scale.

The number of households that subscribe to the Authority's curbside recycling program has fluctuated over the years, but in 2017, it is estimated that nearly 1,300 households subscribed to the program. This includes about 500 households in the City of Lock Haven, the only Act 101 mandated recycling community in the County³. This is a small percentage of the nearly 19,000 households in Clinton County as estimated by the U.S. Census Bureau.

The Authority has information about the curbside recycling program on their website and includes it on handouts distributed at drop-off convenience centers, but it has been some time since the direct advertising of the program occurred. Launching an advertising campaign to promote curbside recycling is an opportunity to make residents aware the program exists and directly invite them to participate. SCS recommends developing a simple postcard campaign that targets households that currently do not subscribe to the curbside recycling program. Such a program would have two targets:

- 1) **City of Lock Haven Residents** - Residents of the City of Lock Haven who are mandated by Act 101 to recycle and are provided curbside recycling by the Authority without additional fees; and,
- 2) **Other Residents of Clinton County** - Other Clinton County residents living outside the City of Lock Haven who are not mandated to recycle, but can subscribe to the curbside recycling program for a nominal fee.

Appendix C contains sample postcard text that could be included as part of a postcard advertising campaign to increase participation in the curbside recycling program. The campaign to promote the use of the curbside recycling service should also be included in other publications (i.e. newsletters) that the Authority distributes. The Authority could also procure ad space in local newspapers. The more comprehensive a campaign to raise awareness of curbside recycling, the more likely residents will take action and participate.

Utilize Opportunities for Face-to-Face Interaction

The Authority's current recycling education program includes opportunities to interact with the public in a face-to-face setting. Similar to reasons why politicians hold rallies and go door-to-door campaigning, face-to-face interaction is effective at prompting people to action! The Authority regularly provides tours and presentations of their programs to interested parties. Many times the Authority will even cover the cost of transportation to bring groups or students to the recycling center and landfill. Staff from the Authority also provide presentations in local

³ Estimates for the number of households subscribing to curbside recycling in the City of Lock Haven are based on the average number of curbside stops throughout the year.

schools to educate the youngest Clinton County residents on the importance of recycling and diverting materials.

The Authority should identify opportunities to increase their presence in the community to establish more face-to-face interactions with the public. Such opportunities to meet with residents and provide information on recycling might include hosting a booth at local special events such as the Clinton County Fair, the “Wine in the Wilds” event, and the summer concert series. The Clinton County Economic Partnership’s website (www.clintoncountyinfo.com) includes a calendar of events that the Authority may explore further to discover other community events at which it might wish to participate.

Presentations to local groups such as the Clinton County Economic Partnership or the Lock Haven Rotary Club can also be effective at encouraging recycling and waste diversion. The Authority might also host an annual “Clinton County Recycling Day” where the community is invited out to see the Authority’s solid waste facilities that may also include entertainment, kid activities, and food. Prince William County, Virginia holds a similar event each fall at their solid waste complex. County employees lead activities on why recycling is important. Local environmental organizations are invited to have displays on how residents can live more sustainably. Ample entertainment and food is also available as well as drawings for prizes. Some events listed here might provide opportunities for the Authority to meet with residents and share information about recycling. More information on Prince William County’s recycling day can be found at www.pwcgov.org.

Partner with Lock Haven University

With nearly 4,000 students, Lock Haven University may be an important partner for the Authority and the City of Lock Haven to promote and encourage recycling throughout Clinton County. The City of Lock Haven already coordinates with the university to promote the mandatory recycling program on campus. This coordination could be expanded to tap into student energy and ideas for promoting recycling on campus and throughout the community.

The university has programs of study for communications and environmental/sustainability – both of which may have students with interests that could help the Authority and City expand and increase recycling. The Authority and City could explore the potential of implementing an internship program whereby students work with staff to promote recycling. One of the recommendations discussed earlier is to increase the use of social media to promote and share information about recycling. Students tend to be resourceful in using social media and under the guidance of staff, a student could manage social media accounts. SCS recommends the Authority and City initiate a conversation with Lock Haven University staff from the communication and environmental/sustainability departments to discuss opportunities to partner.

Re-Framing of Recycling

Recycling is an important resource conservation measure. That message has the potential to get lost when recycling is advertised or promoted as part of a landfill disposal program. The Authority carries out a number of programs to encourage waste reduction, recycling, composting – programs that discourage the disposal of materials. However, the Authority’s recycling

program and diversion efforts are coordinated under the guise of the “Wayne Township Landfill.” For example, residents looking online or on social media for recycling information must look under the “Wayne Township Landfill.” This dichotomy has the potential to be confusing to residents. SCS understands that there is a long history of using the “Wayne Township Landfill” brand in providing solid waste services to Clinton County. Modifying or re-branding the Authority’s programs under the “Clinton County Solid Waste Authority” name is not likely to occur quickly or easily. SCS encourages the Authority to initiate communication to appropriate stakeholders to spark a discussion on how the Authority can be viewed more for resource management than for landfilling.

4 RECOMMENDATIONS

Recycling in Clinton County is well established and successful at diverting about 40 percent of the materials generated. Despite program successes, there remains opportunities for the Authority and City to expand and increase recycling. Public education and outreach are the backbone for success of recycling. **Section 3 Results, Ideas for Improving Education**, contains the following ideas for improving recycling:

- Simplify “What to Recycle Information;
- Develop Quick-Reference Educational Material;
- Expand Information Available on the Website;
- Use Social Media;
- Advertise Curbside Recycling Availability;
- Utilize Opportunities for Face-to-Face Interaction;
- Partner with Lock Haven University;
- Re-branding of Recycling.







Details of what each of these ideas might look like are summarized in this report. SCS Engineers recommends the Authority and City consider these recommendations to boost the impact and success of the current public education and outreach program.

5 CONCLUSION

Ultimately, what the Authority and City decide to implement will depend on their understanding of residents needs and the gaps in their existing public education and outreach program. These recommendations should serve as a guide for the Authority and City to make improvements and expand the reach and effectiveness of the educational efforts.

Appendix A
What to Recycle Details

Clinton County Solid Waste Authority Recycles!

What to Recycle	YES (materials should be clean and dry)	NO
<p>Paper</p> 	<p>Office and computer paper Newspaper Magazines and catalogs Phone books Mixed paper (junk mail, envelopes, flyers) Corrugated cardboard (flattened) Paperboard boxes (cereal, food, soda/beer cases) Paper towel rolls</p>	<p>Paper milk and juice cartons Ice cream containers Wet or soiled paper Tissues or paper towels Waxed or coated paper/cardboard</p>
<p>Metal</p> 	<p>Food and beverage containers Steel cans Aluminum cans Tin cans</p>	<p>Aluminum foil Pie plates Chemical containers</p>
<p>Plastic</p> 	<p>Plastic with recycling symbol coded #1-#7 Plastic bottles and jugs (less than 1 gallon) Plastic trays Yogurt containers</p>	<p>Containers larger than 1 gallon Motor oil or chemical containers Lawn furniture Polystyrene cups and containers Plastic bags Toys</p>
<p>Yard Waste</p> 	<p>The Authority provides for the composting of leaves, branches, stumps, and other yard waste at the Recycling Facility in McElhattan. Residents are encouraged to bring their separated yard waste to this facility for composting. Compost is also available for residents to obtain for landscaping or other purposes.</p>	
<p>Electronics</p> 	<p>PA State Law bans the disposal of electronic waste with municipal waste. The Authority accepts this waste for recycling at the Recycling Facility in McElhattan for a small fee per device. Electronics accepted include:</p> <ul style="list-style-type: none"> • Computer systems including: <ul style="list-style-type: none"> - CPU, monitors, keyboards, mouse, burners, scanners, routers, modems, laptops, servers, tablets • Televisions including: LCD, LED, plasma, flat screen • Printers including: inkjet and laser (desktop size) • Cell phones, smart phones, PDAs • All electronic cables 	
<p>Automotive Products/Batteries</p> 	<p>The Authority's Recycling Center in McElhattan accepts used motor oil, engine oil, light gear oil, and antifreeze free of contaminants as well as lead-acid batteries from cars, trucks, boats, and lawn mowers, etc. for recycling. Grease, engine cleaners, solvents, or contaminated products cannot be recycled.</p>	

***Glass is NOT accepted for recycling in Clinton County!
Corrugated cardboard MUST be recycled at drop-off recycling centers, not curbside!***






Recycling protects the environment and saves resources! Do your part!

Clinton County Solid Waste Authority
15 Landfill Lane
McElhattan, PA 17748
(570) 769-7366
ccswa@waynetwplandfill.com

Appendix B
Sample Webpage Text

SAMPLE WEBPAGE – WHAT TO RECYCLE

Clinton County Solid Waste Authority Recycles!

What to Recycle	YES (materials should be clean and dry)	NO
<p>Paper</p> 	<p>Office and computer paper Newspaper Magazines and catalogs Phone books Mixed paper (junk mail, envelopes, flyers) Corrugated cardboard (flattened) Paperboard boxes (cereal, food, soda/beer cases) Paper towel rolls</p>	<p>Paper milk and juice cartons Ice cream containers Wet or soiled paper Tissues or paper towels Waxed or coated paper/cardboard</p>
<p>Metal</p> 	<p>Food and beverage containers Steel cans Aluminum cans Tin cans</p>	<p>Aluminum foil Pie plates Chemical containers</p>
<p>Plastic</p> 	<p>Plastic with recycling symbol coded #1-#7 Plastic bottles and jugs (less than 1 gallon) Plastic trays Yogurt containers</p>	<p>Containers larger than 1 gallon Motor oil or chemical containers Lawn furniture Polystyrene cups and containers Plastic bags Toys</p>
<p>Yard Waste</p> 	<p>The Authority provides for the composting of leaves, branches, stumps, and other yard waste at the Recycling Facility in McElhattan. Residents are encouraged to bring their separated yard waste to this facility for composting. Compost is also available for residents to obtain for landscaping or other purposes.</p>	
<p>Electronics</p> 	<p>PA State Law bans the disposal of electronic waste with municipal waste. The Authority accepts this waste for recycling at the Recycling Facility in McElhattan for a small fee per device. Electronics accepted include:</p> <ul style="list-style-type: none"> • Computer systems including: <ul style="list-style-type: none"> - CPU, monitors, keyboards, mouse, burners, scanners, routers, modems, laptops, servers, tablets • Televisions including: LCD, LED, plasma, flat screen • Printers including: inkjet and laser (desktop size) • Cell phones, smart phones, PDAs • All electronic cables 	

Automotive
Products/Batteries



The Authority's Recycling Center in McElhatten accepts used motor oil, engine oil, light gear oil, and antifreeze free of contaminants as well as lead-acid batteries from cars, trucks, boats, lawn mowers, etc. for recycling. Grease, engine cleaners, solvents, or contaminated products cannot be recycled.

***Glass is NOT accepted for recycling in Clinton County!
Corrugated cardboard MUST be recycled at drop-off recycling centers, not curbside!***

Recycling protects the environment and saves resources! Do your part!

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SAMPLE WEBPAGE – CURBSIDE RECYCLING

Curbside Recycling

What

For the convenience of residents, the Clinton County Solid Waste Authority provides curbside collection of recyclables from your home every other week. Residents who subscribe to this program will receive one 18-gallon blue recycling bin to be used for recyclables collection.

Materials Accepted

For a list of materials accepted in the Authority’s curbside recycling program, please select **What to Recycle [Link to What to Recycle webpage]**. All recyclable materials may be placed in the same bin and do not need to be separated by material type (i.e. plastic, paper, metal, etc.). Note that at this time glass is not accepted for recycling in the county’s program. Corrugated cardboard is accepted for recycling at drop-off locations ONLY, not curbside.

Cost

This service is designed to make recycling convenient for residents. Due to the costs of curbside collection, the Authority charges a nominal fee to cover some of the costs. Currently the cost is \$42 per year (\$3.50 per month).

By participating in the curbside recycling program residents have the potential to reduce their garbage bills by diverting materials that would otherwise be destined for landfill disposal.

Availability

Residents in the following areas are eligible for curbside recycling service:

- Flemington
- Mill Hall
- Avis
- Woolrich
- Dunnstown
- McElhattan
- Castanea
- Beech Creek
- Renovo
- Loganton
- Rauchtown

Lock Haven – Note that City of Lock Haven residents are provided curbside recycling service by the Authority free of charge. This program is mandatory and residents are required by state law to participate.

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SAMPLE WEBPAGE – DROP-OFF RECYCLING

Drop-Off Recycling

What

For the convenience of residents, the Clinton County Solid Waste Authority has established over 20 recycling drop-off sites throughout the county. This service is provided at no charge to county residents. Only county residents are authorized to use the facilities. Individuals representing businesses, institutions, or other commercial entities are not authorized to use these facilities.

Materials Accepted

For a list of materials accepted at **MOST** drop-off facilities, please select **What to Recycle**. Facilities designated with an “*” have restrictions on what recyclable materials are accepted. Residents using drop-off recycling facilities are required to place materials in separate containers for recycling.

Facilities

All facilities are open 24 hours a day, seven days a week with the EXCEPTION of the CCSWA Recycling Center in McElhattan. It is open from 7 AM to 4 PM, Monday-Friday and 7 AM to 12 PM on Saturday. The facility is closed on Sunday.

Name	Address
CCSWA Recycling Center	15 Landfill Lane, McElhattan, PA 17748
Bald Eagle Township Building	12 Fairpoint Road, Mill Hall, PA 17751
Beech Creek Borough Building	51 Locust Street, Beech Creek, PA 16822
Castanea Township Building*	347 Nittany Road, Castanea, PA 17745
Chapman Township Building	196 Main Street, North Bend, PA 17760
City of Lock Haven	100 Myrtle Street, Lock Haven, PA 17745
Crawford Township Building	4348 Pine Mountain Road, Jersey Shore, PA 17740
Colebrook Township Building**	3151 Farrandville Road, Farrandville, PA 17745
Gallagher Township Building	2335 Baer Ten Hollow Road, Lock Haven, PA 17745
Greene Township Building	4889 Long Run Road, Loganton, PA 17747
Lamar Township Building*	148 Beagle Road, Mill Hall, PA 17751
Leidy Township Building – Crossfork & Tamarack**	7214 Kettle Creek Road, Renovo, PA 17764
Loganton Borough Building	141 N Mill Street, Loganton, PA 17747
Logan Township Building	32 Campground Road, Loganton, PA 17747
Mill Hall Borough Building	215 Beech Creek Avenue, Mill Hall, PA 17751
Pine Creek Township – Chatham Run	31 Municipal Drive, Avis, PA 17721
Pine Creek Township – Harrisland	31 Municipal Drive, Avis, PA 17721
Porter Township Community Building	304 Peach Orchard Road, Mill Hall, PA 17751
Porter Township – Conservation District/Extension	216 Spring Run Road, Hill Hall, PA 17751
Renovo Borough	128 5 th Street, Renovo, PA 17764
Swissdale – United Methodist Church	974 Croak Hollow Road, Lock Haven, PA 17745
Wal-Mart	167 Hogan Boulevard, Mill Hall, PA 17751

*Facility does NOT accept office paper, junk mail, magazines, or paperboard

**Facility does NOT accept office paper, junk mail, magazines, paperboard, or corrugated cardboard

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SAMPLE WEBPAGE – COMMERCIAL RECYCLING

Commercial and Institutional Recycling

What

The Authority has developed a flexible and cost effective recycling program to meet the needs of commercial and institutional establishments within the county. All businesses and commercial entities in Clinton County are encouraged to participate in the Authority’s recycling program. Note that Pennsylvania Act 101 requires all commercial and institutional establishments in the City of Lock Haven to recycle!

Materials Accepted

For a list of materials accepted for recycling, please select [What to Recycle](#).

Program Details

Recycling needs and requirements for commercial and institutional entities vary significantly depending on the type of business and services performed. The Authority is available to help business owners select the best recycling option to fit their operation. Currently, the following commercial recycling options exist:

Level 1 – 65-gallon wheeled cart, serviced weekly

Cost: \$208/year

Level 2 – 65 gallon wheeled cart, serviced bi-weekly

Cost: \$104/year

Level 3 – 18-gallon blue bin, serviced bi-weekly

Cost - \$42/year

Assistance

Not sure which level of service to select? The Authority has staff available to come to your businesses and assess your recycling needs and requirements. The Authority may also perform a waste audit to help you understand what types of recyclable materials are generated. This information can be used to develop an effective recycling program tailored to your particular business. **Contact Us** to schedule your free technical assistance!

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ccswa@waynetwplandfill.com

SAMPLE WEBPAGE – YARD WASTE

Yard Waste Diversion

What

The Authority provides for the diversion of yard waste at their recycling center in McElhattan. In order to reduce emissions and save landfill space it is important that residents separate yard waste from their solid waste and bring it to the recycling center for composting. Note that residents of the City of Lock Haven are required by city ordinance to separate yard waste and drop it off at the Authority's recycling center.

Materials Accepted

For a list of yard waste accepted for composting, please select **What to Recycle.**

Drop-Off Location

Yard waste may be dropped-off at the Authority's recycling center in McElhattan at 15 Landfill Lane. Residents may bring yard waste to this facility for composting from 7 AM to 4 PM, Monday-Friday and 7 AM to 12 PM on Saturday.

Compost Available

The Authority processes the yard waste received at the recycling center and produces compost that is available to residents. Compost may be picked-up for free by residents at the recycling center from 7 AM to 4 PM, Monday-Friday and 7 AM to 12 PM on Saturday. Residents are responsible for loading compost into their vehicles. The Authority is not able to provide equipment or man power to load compost for residents.

Clinton County Solid Waste Authority
15 Landfill Lane
McElhattan, PA 17748
(570) 769-7366
ccswa@waynetwplandfill.com

Appendix C
Sample Postcard Campaign Text

SAMPLE POSTCARD CAMPAIGN TEXT

Attention City of Lock Haven Residents!

Pennsylvania state law requires residents in the city to recycle. Curbside recycling service is offered **FREE** by the city. To obtain your free recycling bin:

- Stop by **City Hall at 20 East Church Street**, or
 - Call **(570) 893-5900**

Between the hours of 8:30 and 5:00, Mon - Fri

Start recycling at the curb today!

More information visit <http://lockhavenpa.gov/residents/recycling/>

Attention Clinton County Residents!

The Clinton County Solid Waste Authority offers residents the convenience of curbside recycling service. This service is available for only \$3.50 per month!

Two easy ways to subscribe:

- Call (570) 769-6977 or
- Download application from www.waynetwplandfill.com

Start recycling at the curb today!

Please contact us at (570) 769-6977 if you have questions!