

SWAC Meeting #1

Bedford County

**BEDFORD COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #1**

July 15, 2019 9:00 a.m.
200 South Juliana St.
Bedford, PA 15522

AGENDA

1. Introductions – SWAC Members and Consultant Team
2. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - Donald Schwartz– primary contact dschwartz@bedfordcountypa.org
 - “Paperless” Distribution of Materials (identify those that need hard copies)
 - Project page for SCSWA SWMP – link will be emailed to you this week
 - Meeting agendas, notes, draft materials, schedule, SWAC members
 - Surveys and SWAC exercises will be sent out electronically as much as possible
 - Schedule – approximate 18 month planning period through December 2020
 - Substantial Plan Revision – 6-8 month approval process
3. Planning Overview
 - Ten Year Planning Process to obtain disposal capacity assurance
 - Types of Waste - (handout)
 - Role of the Consultant
 - Roles of the SWAC
 - Represent the County’s interests and those of your group
 - Identify issues and ideas
 - Open discussion and feedback
 - Provide a sounding board for study findings and recommendations
 - Recommend changes, approvals
 - Goal – an open process and a practical, implementable Plan Update
4. Where Are We Now
 - Starting to collect background data from the County
 - We will be developing Draft Chapters 1-13 now through November 2019
 - We will be working on a financial analysis of the County’s current drop-off system now through November 2019
 - We have completed the development of the SOI and this will be advertised in August, due in September.
5. Discussion of Important Ideas and Issues – **Open Discussion**
 - Initiatives Exercise – Ranks Issues at a local level (to be sent electronically, due back by August 2nd)
 - How we utilize the initiatives exercise
 - “Just One Thing I Want To See This Plan Address” – all participate
6. General Public Comments/ Issues/ Set Next Meeting Date/ Adjournment

SCCSWA Potential Initiatives

Education Initiatives	Ranking
Encourage the development of municipal newsletters that include waste and recycling information	
Development of a plan to target each sector present in the County (i.e. colleges, elementary schools, restaurants, bars, etc.) to encourage/support recycling and discuss waste collection/reduction methods	
Expand current education through the use of social media, i.e. twitter, Facebook, etc. to educate residents/businesses	
Develop a County newsletter that includes waste and recycling information	
Encourage schools to develop recycling programs	
Educate members of the County staff, County Commissioners, etc. so that all "core" local members understand the County's waste and recycling initiatives, goals, options, etc.	
Develop a community calendar that includes waste and recycling information	
Require and/or encourage haulers to provide education and/or helpful hints to residents and the County semi-annually, informing them on how to and what to recycle and dispose of	
Encourage big event activities to recycle by recognizing how much of the event waste goes into the trash	
Develop a method to reach out to the commercial businesses in the County to discuss recycling, obtain recycling tonnages, etc.	
Develop PSAs to use on local TV, public access channels and local radio networks to educate residents/businesses	
Encourage the development of school competitions to get the community involved in recycling, or the participation in other state and national recycling/waste collection competitions	
Be a presence at local fairs, festivals, and big event activities	
Start a pledge program in the municipalities/County-wide for residents that encourages recycling and promotes proper disposal of waste	
Develop a give back program for residents that take part in the pledge program	
Target waste reduction and recycling at local bars and restaurants	
Target waste reduction and recycling at local businesses	
Implement solar compost trash cans for use in urban areas	
Development of recycling education literature in multiple languages	
Develop contamination education for the drop-offs	
Develop education regarding pharmaceutical collection	
Develop education that encourages the purchase of recycled material, incentives may be created as well	
Develop Apartment Complex/Multifamily Buildings recycling literature	
Develop Apartment Complex/Multifamily Buildings recycling literature in multiple languages	

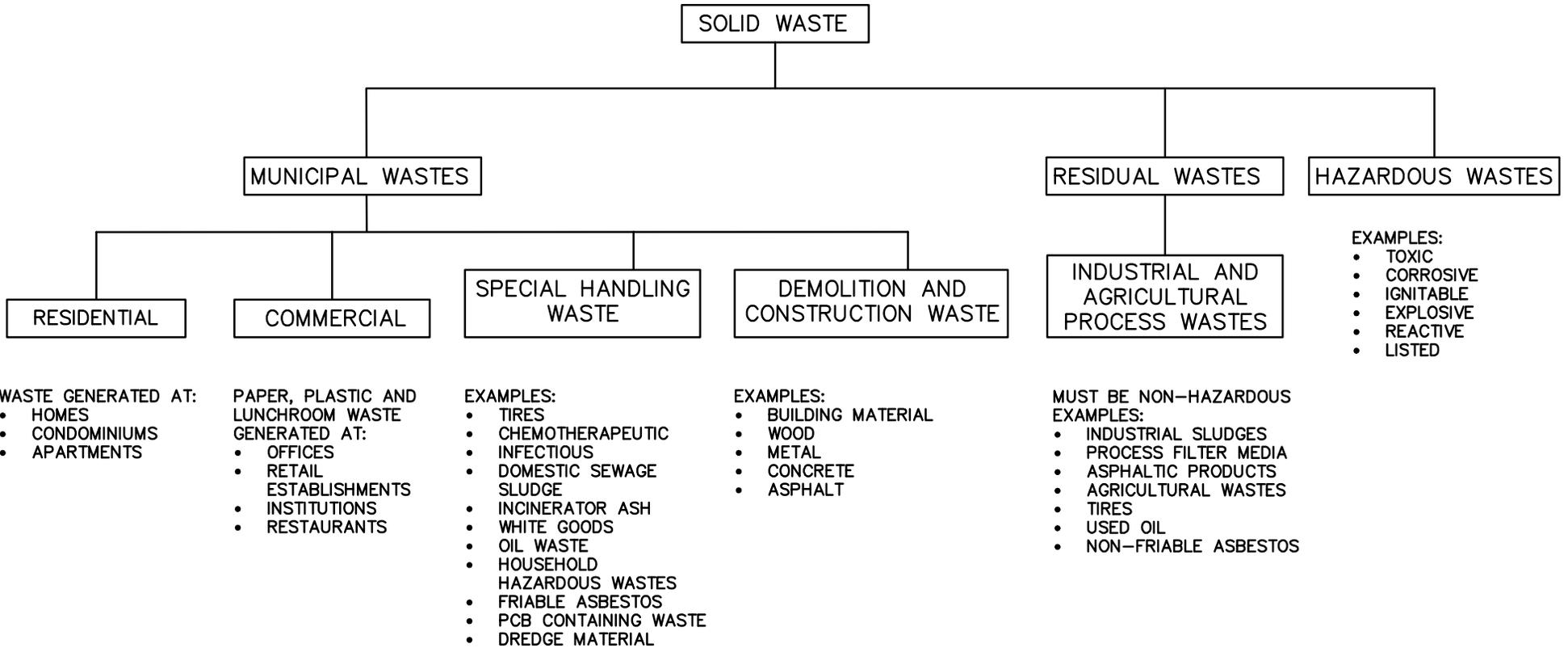
Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

SCCSWA Potential Initiatives

Recycling Collection and Waste Disposal Initiatives	Ranking
Maintaining the existing permanent recyclables drop-off facilities	
Develop a permanent income source to support the drop-off locations	
Explore permanent HHW and/or e-waste collection	
Streamline the recyclables collected curbside and/or at drop-offs with all local haulers in the County	
Purchase surveillance cameras that move around to different drop-off sites and illegal dumping sites	
Develop a hotline for illegal dumping and open burning reporting	
Supporting Spring/Fall Cleanup at municipalities	
Developing semi-annual County-wide e-waste collection events	
Encouraging semi-annual (at minimum) spring cleanup collection events (sponsored by the municipality/school district/ private sector)	
Recycling drop-off centers with 24/7 hours managed by 1 or more municipalities	
Encourage a Pay-As-You-Throw waste disposal system with local haulers	
Adding additional recyclables material to existing drop-off facilities	
Investigating the ability to implement a swap out location using existing infrastructure (residents/businesses drop-off usable material for others to take, there would be an annual fee to belong)	
Moving from single stream recycling at drop-offs to source separated recycling at drop-offs	
Partner with local enforcement for illegal dumping and open burning	
Encouraging contracted curbside waste collection for commercial businesses, including mandatory recyclables collection through draft contracts supplied to businesses	
Contracting with waste haulers for curbside HHW and/or electronics collection	
Contracting with waste haulers for curbside food waste collection	
Develop a method for more comprehensive reporting of recyclables collection to the County	
Develop more permanent yard waste drop-off locations (municipal or County-wide)	
Develop a permanent compost facility (shared use by all residents of SCCSWA)	
Ordinances that require waste haulers to collect bulk items and recyclables curbside and education to residents semi-annually	
Encouraging contracted residential curbside waste collection, including mandatory curbside recyclables collection through draft contracts supplied to municipalities	
Developing a public/private partnership for waste and recycling collection and infrastructure	
Development of County ordinances that mandate residential recycling	
Development of municipal ordinances that mandate residential recycling	
Development of County ordinances that mandate commercial recycling	
Development of municipal ordinances that mandate commercial recycling	
Development of municipal ordinances that mandate commercial food waste composting	
Develop waste and recycling initiatives for local fairs and festivals	
Partner with local professional sports teams to develop waste reduction and recycling programs	
Increase recycling activities at University events	
Integrating aspects of the hazard mitigation plan to ensure waste disposal and emergency relief in times of need	
Develop a hauler registration program	
Investigate glass recycling markets	
Investigate solutions to illegal dumping and open burning of recyclable material and/or MSW	
Consider a zero-waste concept over the ten-year planning period	
Investigate volunteer opportunities to assist the Recycling Coordinator with recycling education	

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WASTE CATEGORIES AS DEFINED BY THE
PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Fulton County

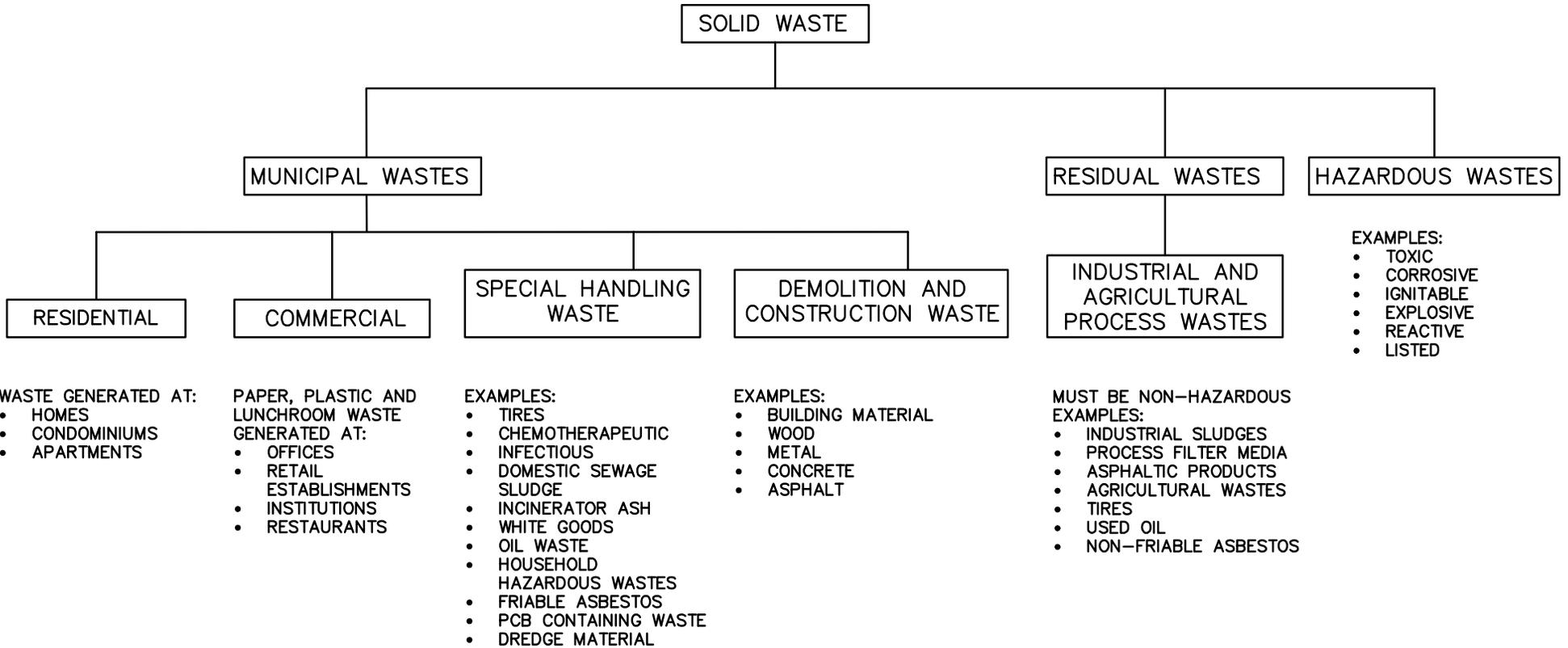
**FULTON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #1**

July 16, 2019 3:00 p.m.
219 North Second Street
McConnellsburg, PA 17233

AGENDA

1. Introductions – SWAC Members and Consultant Team
2. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - Mary K. Seville – primary contact mkseville@co.fulton.pa.us
 - “Paperless” Distribution of Materials (identify those that need hard copies)
 - Project page for SCSWA SWMP – link will be emailed to you this week
 - Meeting agendas, notes, draft materials, schedule, SWAC members
 - Surveys and SWAC exercises will be sent out electronically as much as possible
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4. Where Are We Now
 - Starting to collect background data from the County
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 - How we utilize the initiatives exercise
 - “Just One Thing I Want To See This Plan Address” – all participate
6. General Public Comments/ Issues/ Set Next Meeting Date/ Adjournment

WASTE CATEGORIES AS DEFINED BY THE
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Fulton County Solid Waste Advisory Committee Meeting #1
July 16, 2019 at 3:00 p.m.
EMA Conference Room, Services for Children Building

Present:

Greg Reineke, Fulton County Conservation
Rod Kelly, Taylor Township
Craig Strait, Fulton County Planning Commission
Kelly Peck, Bethel Township
Dusty Hilbert, Advanced Disposal
Mary K. Seville, Fulton County Planning Commission
Ashley Duncan, Barton & Loguidice

Everyone signed in and introduced themselves for the first meeting. Ashley shared her background and thanked the members for serving on the committee. Mary K. will be the primary contact for the group and a project page will be set up for paperless distribution of materials. This is considered a “substantial revision” and will be approximately an 18 month planning period through December 2020, with four SWAC meetings in each County.

The Solid Waste Plan must be completed every 10 years and assures disposal capacity for the County. Municipal wastes including residential, commercial, special handling waste and demolition and construction waste are included. Recycling is also a major component of the plan. The role of the consultant and SWAC members were reviewed. The goal of the plan update is an open process and a practical, implementable plan.

Barton & Loguidice is collecting background data from the County and working on a financial analysis of the current recycling drop-off system. Draft chapters will be developed through October/November 2019. The Solicitation of Interest (SOI) for landfills will be advertised in August, with responses due in September.

Important issues and ideas were discussed. The members will be asked to complete an initiatives exercise that ranks issues at the local level before the next meeting. Everyone shared something that they wanted the plan update to address. The topics discussed were: waste hauling in the event of an emergency and the need to tie this plan in with the hazard mitigation plan, recycling, illegal dumps, composting, zero waste concept and education.

The meeting adjourned at 4:40 p.m. The next meeting will be scheduled in late October 2019.

Huntingdon County

**HUNTINGDON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #1**

July 15, 2019 3:00 p.m.

205 Penn Street

Huntingdon, PA 16652

AGENDA

1. Introductions – SWAC Members and Consultant Team
2. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - Mark Colussy – primary contact mcolussy@huntingdoncounty.net
 - “Paperless” Distribution of Materials (identify those that need hard copies)
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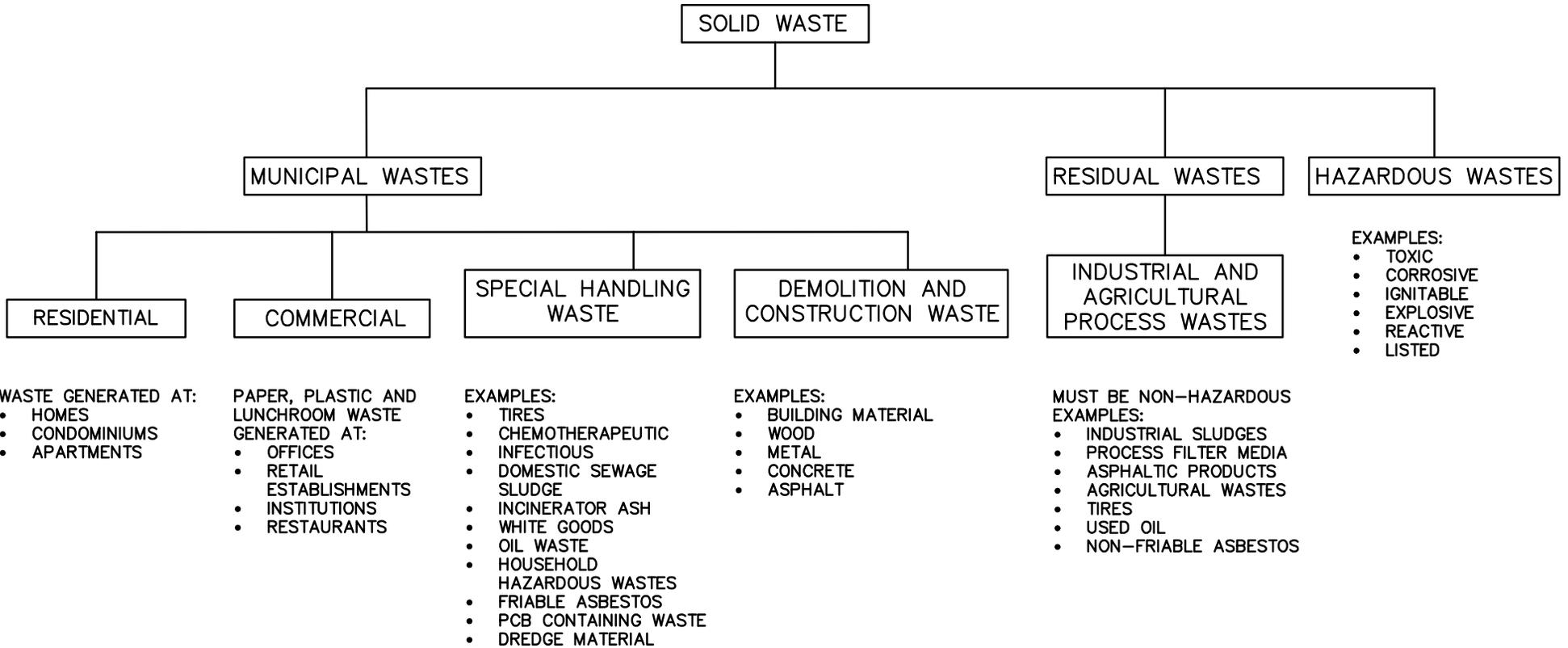
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SWAC Meeting #2

Bedford County

**BEDFORD COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #2**

October 28, 2019 10:00 a.m.

200 South Juliana St.

Bedford, PA 15522

AGENDA

1. "Housekeeping" Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - "Paperless" distribution of materials
 - <https://scswaswmp.com>
2. Waste Projections
 - Current recycling rate
 - Projected recycling rate
3. Recycling Diversion
 - State waste composition study
 - National waste composition study
 - Markets to target/what's realistic
4. Initiatives Exercise
 - Top ranked results
 - Discuss rankings
5. SOI Responses
 - Review responses
 - Recommendations memo
 - SWAC to discuss/recommend facilities for inclusion in the Plan Update
6. Draft Chapter Review
 - Draft chapters will be posted to the website after internal review by SCCSWA
 - Comments may be submitted electronically to Donald Schwartz
7. General Public Comments/ Issues/ Set Next Meeting Date/ Adjournment

Bedford County Waste Projections

Waste Type	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	49,972	50,002	50,032	50,062	50,058	50,055	50,051	50,047	50,044	50,040	50,036	50,032	50,029	50,025
	Tons													
Estimated Typical MSW + C&D (not including recyclables) Requiring Disposal	39,511	42,508	42,769	42,795	42,792	42,789	42,786	42,782	42,779	42,776	42,773	42,770	42,767	42,764
Estimated Recyclables & Organics Diverted	7,143	7,812	7,854	7,859	7,858	7,858	7,857	7,857	7,856	7,856	7,855	7,854	7,854	7,853
Total Typical MSW, including C&D, and Recyclables	46,654	50,320	50,624	50,654	50,650	50,647	50,643	50,639	50,635	50,632	50,628	50,624	50,620	50,617
Recyclables Diversion, as a % of Typical MSW (including C&D)+Recycling	15%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%
Special Handling Waste														
Estimated Sewage Sludge Generated	440	468	470	471	471	471	471	470	470	470	470	470	470	470
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Asbestos Generated	51	76	77	77	77	77	77	77	77	77	77	77	77	77
Total - All Categories of Special Handling Waste	491	544	547	547	547	547	547	547	547	547	547	547	547	547
Total - Typical Municipal Waste + Recycling + Special Handling Waste	47,145	50,864	51,171	51,201	51,198	51,194	51,190	51,186	51,183	51,179	51,175	51,171	51,167	51,164
Total - All Categories of Municipal Waste (Net of Recycling)	40,002	43,052	43,316	43,342	43,339	43,336	43,333	43,330	43,326	43,323	43,320	43,317	43,314	43,310
Total Residual Waste Generated	8,646	11,639	10,197	10,204	10,203	10,202	10,201	10,201	10,200	10,199	10,198	10,198	10,197	10,196
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	55,791	62,502	61,368	61,405	61,400	61,396	61,391	61,387	61,382	61,378	61,373	61,369	61,364	61,360
MSW+Special Handling Waste+C&D	40,002	43,052	43,316	43,342	43,339	43,336	43,333	43,330	43,326	43,323	43,320	43,317	43,314	43,310
MSW+Special Handling Waste+C&D+Residual	48,648	54,690	53,514	53,546	53,542	53,538	53,534	53,530	53,526	53,522	53,518	53,514	53,510	53,506

Bedford County Waste Projections
35% Recycling Rate

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	Tons													
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Estimated Recyclables & Organics Diverted	7,143	7,812	7,854	7,859	8,858	9,858	10,857	11,857	12,856	13,856	14,855	15,854	16,854	17,853
Total Typical MSW, including C&D, and Recyclables	46,654	50,320	50,624	50,654	50,650	50,647	50,643	50,639	50,635	50,632	50,628	50,624	50,620	50,617
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MSW+Special Handling Waste+C&D+Residual	48,648	54,690	53,514	53,546	52,542	51,538	50,534	49,530	48,526	47,522	46,518	45,514	44,510	43,506

**Bedford County Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery Based on Statewide RW Beck Study**

	Material Categories	Tons Disposed	Mean Composition
Paper		14,939	34.7%
	1 Newspaper	1,550	3.6%
	2 Corrugated Cardboard	4,047	9.4%
	3 Office	2,066	4.8%
	4 Magazine/Glossy	1,335	3.1%
	5 Polycoated/Aseptic Containers	215	0.5%
	6 Mixed Paper	1,937	4.5%
	7 Non-recyclable Paper	3,789	8.8%
Plastic		4,779	11.1%
	8 #1 PET Bottles	387	0.9%
	9 #2 HDPE Bottles	215	0.5%
	10 #3-#7 Bottles	86	0.2%
	11 Expanded Polystyrene	344	0.8%
	12 Film Plastic	1,894	4.4%
	13 Other Rigid Plastic	1,851	4.3%
Glass		1,636	3.8%
	14 Clear Glass	689	1.6%
	15 Green Glass	301	0.7%
	16 Amber Glass	431	1.0%
	17 Non-recyclable Glass	215	0.5%
Metals		2,153	5.0%
	18 Steel Cans	344	0.8%
	19 Aluminum Cans	258	0.6%
	20 Other Ferrous	1,205	2.8%
	21 Other Aluminum	172	0.4%
	22 Other Non-Ferrous	172	0.4%
Organics		14,509	33.7%
	23 Yard Waste - Grass	301	0.7%
	24 Yard Waste - Other	2,497	5.8%
	25 Wood - Unpainted	2,755	6.4%
	26 Wood - Painted	818	1.9%
	27 Food Waste	4,865	11.3%
	28 Textiles	1,507	3.5%
	29 Diapers	775	1.8%
	30 Fines	387	0.9%
	31 Other organics	603	1.4%
Inorganics		5,037	11.7%
	32 Electronics	818	1.9%
	33 Carpet	560	1.3%
	34 Drywall	387	0.9%
	35 Other C&D	1,894	4.4%
	36 HHW	86	0.2%
	37 Other Inorganics	603	1.4%
	38 Furniture	689	1.6%
	Total	43,052	100%

**Bedford County Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery Based on EPA National Study**

	Material Categories	Tons Disposed	Mean Composition
Paper		6,027	14.0%
Plastic		8,180	19.0%
Glass		2,153	5.0%
Metals		3,875	9.0%
Organics		21,095	49.0%
	Yard Trimmings	3,444	8.0%
	Wood	3,444	8.0%
	Food Waste	9,471	22.0%
	Rubber, leather and textiles	4,736	11.0%
Inorganics		1,722	4.0%
	Total	43,052	100%

Education Initiatives
Encourage the development of municipal newsletters that include waste and recycling information
Development of a plan to target each sector present in the County (i.e. colleges, elementary schools, restaurants, bars, etc.) to encourage/support recycling and discuss waste collection/reduction methods
Expand current education through the use of social media, i.e. twitter, Facebook, etc. to educate residents/businesses
Develop a County newsletter that includes waste and recycling information
Encourage schools to develop recycling programs
Educate members of the County staff, County Commissioners, etc. so that all "core" local members understand the County's waste and recycling initiatives, goals, options, etc.
Develop a community calendar that includes waste and recycling information
Require and/or encourage haulers to provide education and/or helpful hints to residents and the County semi-annually, informing them on how to and what to recycle and dispose of
Encourage big event activities to recycle by recognizing how much of the event waste goes into the trash
Develop a method to reach out to the commercial businesses in the County to discuss recycling, obtain recycling tonnages, etc.
Develop PSAs to use on local TV, public access channels and local radio networks to educate residents/businesses
Encourage the development of school competitions to get the community involved in recycling, or the participation in other state and national recycling/waste collection competitions
Be a presence at local fairs, festivals, and big event activities
Start a pledge program in the municipalities/County-wide for residents that encourages recycling and promotes proper disposal of waste
Develop a give back program for residents that take part in the pledge program
Target waste reduction and recycling at local bars and restaurants
Target waste reduction and recycling at local businesses
Implement solar compost trash cans for use in urban areas
Development of recycling education literature in multiple languages
Develop contamination education for the drop-offs
Develop education regarding pharmaceutical collection
Develop education that encourages the purchase of recycled material, incentives may be created as well
Develop Apartment Complex/Multifamily Buildings recycling literature
Develop Apartment Complex/Multifamily Buildings recycling literature in multiple languages

Evaluation				
1	2	3	4	5
3	4	2	2	2
3	5	3	0	1
5	3	2	2	1
5	2	3	1	2
7	4	1	0	1
2	4	5	1	1
1	2	6	2	2
2	2	3	5	1
3	3	4	2	1
3	4	4	2	0
2	3	3	3	2
2	7	4	0	0
3	6	1	3	0
1	0	4	7	1
0	1	6	4	2
2	6	3	1	1
1	8	3	0	1
0	1	2	3	7
0	0	0	3	10
3	3	2	3	2
2	5	2	3	1
1	3	5	4	0
0	3	5	2	3
0	2	1	2	7

Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

	High
	Mid
	Low

Recycling Collection and Waste Disposal Initiatives	
Maintaining the existing permanent recyclables drop-off facilities	
Develop a permanent income source to support the drop-off locations	
Explore permanent HHW and/or e-waste collection	
Streamline the recyclables collected curbside and/or at drop-offs with all local haulers in the County	
Purchase surveillance cameras that move around to different drop-off sites and illegal dumping sites	
Develop a hotline for illegal dumping and open burning reporting	
Supporting Spring/Fall Cleanup at municipalities	
Developing semi-annual County-wide e-waste collection events	
Encouraging semi-annual (at minimum) spring cleanup collection events (sponsored by the municipality/school district/ private sector)	
Recycling drop-off centers with 24/7 hours managed by 1 or more municipalities	
Encourage a Pay-As-You-Throw waste disposal system with local haulers	
Adding additional recyclables material to existing drop-off facilities	
Investigating the ability to implement a swap out location using existing infrastructure (residents/businesses drop-off usable material for others to take, there would be an annual fee to belong)	
Moving from single stream recycling at drop-offs to source separated recycling at drop-offs	
Partner with local enforcement for illegal dumping and open burning	
Encouraging contracted curbside waste collection for commercial businesses, including mandatory recyclables collection through draft contracts supplied to businesses	
Contracting with waste haulers for curbside HHW and/or electronics collection	
Contracting with waste haulers for curbside food waste collection	
Develop a method for more comprehensive reporting of recyclables collection to the County	
Develop more permanent yard waste drop-off locations (municipal or County-wide)	
Develop a permanent compost facility (shared use by all residents of SCCSWA)	
Ordinances that require waste haulers to collect bulk items and recyclables curbside and education to residents semi-annually	
Encouraging contracted residential curbside waste collection, including mandatory curbside recyclables collection through draft contracts supplied to municipalities	
Developing a public/private partnership for waste and recycling collection and infrastructure	
Development of County ordinances that mandate residential recycling	
Development of municipal ordinances that mandate residential recycling	
Development of County ordinances that mandate commercial recycling	
Development of municipal ordinances that mandate commercial recycling	
Development of municipal ordinances that mandate commercial food waste composting	
Develop waste and recycling initiatives for local fairs and festivals	
Partner with local professional sports teams to develop waste reduction and recycling programs	
Increase recycling activities at University events	
Integrating aspects of the hazard mitigation plan to ensure waste disposal and emergency relief in times of need	
Develop a hauler registration program	
Investigate glass recycling markets	
Investigate solutions to illegal dumping and open burning of recyclable material and/or MSW	
Consider a zero-waste concept over the ten-year planning period	
Investigate volunteer opportunities to assist the Recycling Coordinator with recycling education	

Evaluation				
1	2	3	4	5
12	0	0	0	1
8	2	1	1	1
4	3	5	0	1
1	2	6	2	1
0	4	1	5	3
0	1	3	2	7
4	5	1	1	2
7	2	3	0	1
6	2	3	0	2
4	2	0	2	5
0	2	4	4	3
1	2	7	1	2
0	1	4	4	4
3	2	2	3	3
0	3	3	5	2
1	3	6	2	1
3	1	3	1	4
0	1	1	4	7
1	1	6	2	3
0	4	3	3	3
0	2	4	2	5
3	2	2	4	2
0	4	3	4	2
3	4	1	2	2
0	3	3	2	5
0	4	3	2	4
0	5	2	1	5
0	5	3	1	4
1	2	2	3	5
5	2	1	4	1
2	1	2	3	5
2	1	3	2	5
2	2	5	2	2
1	3	3	2	3
0	6	5	1	1
2	4	2	3	2
1	3	3	2	3
1	6	4	1	1

Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

	High
	Mid
	Low

Table 1
 SCCSWA Solicitation of Interest Process - Review of Submittal Forms
 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
Landfill and Waste To Energy Facility Submissions										
1. Contact Information	Jay B. Alexander, General Mgr. PO Box 209	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Dusty Hilbert 995 Landfill Road Hopewell PA 16650	Don Henrichs 7095 Gades Pike Somerset, PA 15501	Dusty Hilbert 620 Newville Road Newburg PA 17240	Lisa Smith, Director PO Box 390 Lewistown, PA	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Ted Onufrak, Executive Director 253 Transfer Road
2. Cover Letter	X	X	X	X	X	X	X	X	X	X
3. Before Submission Deadline	X	X	X	X	X	X	X	X	X	X
4. Included Proper Forms	X	X	X	X	X	X	X	X	X	X
5. Completed in Ink or Typewritten	X	X	X	X	X	X	X	X	X	X
6. Disclaimer Statement	X	X	X	X	X	X	X			
7. Correct Number of Copies	X	X	X	X	X	X	X	X	X	X
1. Correct Term of Contract	X	X	X	X	X	X	X			
2. Type and Estimated Quantities of Waste to Be Accepted	X	X	X	X	X	X	X			
3. Proposed Rate Schedule	X	X	X	X	X	X	X			
4. Company Experience and Operating History										
<i>Lawsuit/regulatory actions/fines</i>	N/A	N/A	N/A	N/A	X ¹⁰	N/A	X ¹⁷			
<i>Company Obligations</i>	X ¹	X ⁴	X ⁶	X ⁸	X ¹¹	X ¹⁵	X ¹⁸			
<i>Contingency Plans</i>	X ²	X ⁵	X ⁷	X ⁹	X ¹²	X ¹⁶	X ¹⁹			
<i>Deviations from RFP Scope or Specifications</i>	N/A	N/A	N/A	N/A	X ¹³	X ¹³	X ¹³			
5. Agreement to Terms and Conditions of RFP, Sealed	X	X	X	X	X	X	X			
6. Willingness To Accept Waste for the 10 year term agreement	X	X	X	X	X	X	X			
7. Min. Tons/yr Guaranteed MSW/ Yr (conventional MSW + C&D)	50,000	52,000	10,000	57,200	25,000	76,000	68,000			
8. Tons of Donated LF Capacity/yr	250	250	250	250	250	250	250			
9. Does respondent agree to indicate whether, and include ideas how it might support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			

Table 1
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 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
10. Does respondent affirm its willingness to enter good faith negotiations with SCCSWA to work to identify ways in which respondent may potentially support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			
11. Notarized Non-Collusion Affidavit	X	X	X	X	X	X	X			
12. Landfill Questionnaire										
<i>Background Information</i>	X	X	X	X	X	X	X			
<i>Permit Information</i>	X	X	X	X	X	X	X			
<i>Description of Facility</i>	X	X	X	X	X	X	X			
<i>Expansion Plans</i>	X ³	N/A	N/A	N/A	X ¹⁴	X ¹⁴	X ¹⁴			
13. Resource Recovery/Other Processing Facility Questionnaire										
<i>Background Information</i>										
<i>Permit Information</i>										
<i>Description of Facility</i>										
<i>Expansion Plans</i>										
14. Transfer Station Submission										
<i>Deliver waste from the Region only to Designated Facilities listed in the SCCSWA Plan</i>								X	X	X
<i>Agreeing to accurately track and report the quantities and types of municipal waste accepted and transferred from the County, by county of origin from which the transfer station receives the waste.</i>								X	X	X
<i>Agreeing to submit a copy of your current transfer station operating permit</i>								X	X	X

= Shading indicates that proposal is missing this information.

N/A= Not applicable

Notes:

1. There are no obligations currently that commit airspace to other parties. However, we make airspace available to other parties by being listed as approved facilities on County Plans throughout the Commonwealth.
2. The Clinton County Solid Waste Authority has a Contingency Solid Waste Disposal Agreement (see attachment G) with the County of Lycoming in the event of a reduction in waste processing/disposal capacity.
3. On September 14, 2010, Wayne Township Landfill received a permit from PADEP to redevelop their closed Northside Landfill. Construction of the first disposal field was completed in late 2012. The second disposal field was construction during 2014. The balance of the Northside landfill will be constructed over the next 8-10 years. (See attachment C)
4. Bedford, Blair, Cambria, Huntingdon, Indiana, Clearfield, Jefferson, Mifflin, Somerset, and Westmoreland Counties. Laurel Highlands Landfill has a host agreement with Jackson Township, Cambria County.
5. Backup disposal facilities include Southern Alleghenies Landfill and Mountain View Reclamation Landfill.
6. Antrim and Montgomery Townships, Adam, Cumberland and Franklin Counties.
7. Backup disposal facilities include Laurel Highlands Landfill and Southern Alleghenies Landfill.
8. Bedford, Blair, Cambria, Huntingdon, Indiana, Luzerne, Somerset & Westmoreland Counties. Southern Alleghenies Landfill has a host agreement with Conemaugh Township, Somerset County.
9. Backup disposal facilities include Laurel Highlands Landfill and Mountain View Reclamation Landfill.
10. NOV dated 8/25/14 for water drainage and soil staining on closed and capped portion of the landfill. Status: Open.
11. Cumberland, Snyder, Mifflin, Juniata, Franklin, Montgomery, Perry and Northampton.
12. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Cumberland County Landfill.
13. Advanced Disposal Services reserves the right to review and adjust rates indicated in SOI to account for any changes in taxes or fees as well as any amounts requested by SCCSWA.
14. Expansion of solid waste facility in PA cannot be submitted for PADEP approval until 5 years or less of capacity remains.
15. Somerset County Waste up to 100%. Cambria County Waste up to 100 TPD.
16. Cumberland County Landfill and Sandy Run.
17. No past or pending lawsuits or regulatory actions which would impact our ability to perform under this contract; five-year compliance history is attached.
18. Adams, Cumberland, Dauphin (C&D only), Monroe, Montgomery, Perry, Snyder, Franklin, Juniata, Mifflin, and Northampton.
19. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Sandy Run Landfill.

Table 2
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Municipal Solid Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$97.09	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$101.95	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$107.05	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$112.40	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$118.02	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$123.92	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$130.11	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$136.62	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$143.45	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$150.62	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$158.16	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Construction and Demolition Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Sewage Sludge

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$100.00	\$100.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Table 2 - cont.
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Residual

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Contaminated Soil

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	\$56.65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	\$58.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	\$60.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	\$61.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	\$63.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	\$65.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	\$67.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	\$69.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	\$71.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	\$73.91	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A: Proposer did not submit prices for this waste type; this waste type will not be processed at the facility.

SOI submitted after deadline

Notes:

1. Annual escalation rate, 3%
2. Annual escalation rate, 4%
3. Transfer Station Max. Tip Fee Submission Not Required by SOI.

**TABLE 3 – SOLICITATION OF INTEREST (SOI) BACK-UP DISPOSAL FACILITIES
FOR WASTE DISPOSAL CAPACITY – HUNTINGDON, BEDFORD AND FULTON COUNTY**

	Disposal Facility (Respondent)	Proposed Back-Up Facility
1	Wayne Township LF	Lycoming County Landfill
2	Laurel Highlands LF	Southern Alleghenies Landfill and Mountain View Reclamation Landfill
3	Mountain View Reclamation LF	Laurel Highlands Landfill and Southern Alleghenies Landfill
4	Southern Alleghenies LF	Laurel Highlands Landfill and Mountain View Reclamation Landfill
5	Sandy Run LF	Mostoller Landfill and Cumberland County Landfill
6	Mostoller LF	Cumberland County Landfill and Sandy Run Landfill
7	Cumberland LF	Mostoller Landfill and Sandy Run Landfill

MEMORANDUM

TO: SCCSSWA SWAC Committee Members
Bedford County Commissioners
Fulton County Commissioners
Huntingdon County Commissioners
Bedford County Solicitor
Fulton County Solicitor
Huntingdon County Solicitor
Bedford County Planning Department
Fulton County Planning Department
Huntingdon County Planning Department

FROM: Ashley N. Duncan, P.E.
Project Engineer
Barton & Loguidice, D.P.C.

DATE: October 29, 2019

RE: SCCSSWA Municipal Waste Management Plan – 2021 Update
Solicitation of Interest for Municipal Waste Processing/ Disposal Capacity
SOI Submissions, B&L Tabulations and Recommendations
Recommendations for Selection of Disposal Facilities

BACKGROUND

A Solicitation of Interest (SOI) document was prepared by Barton & Loguidice (B&L), under contract with Huntingdon County, on behalf of SCCSSWA, seeking submissions from waste processing/ disposal facilities that meet minimum requirements and are willing to commit up to ten years of processing/ disposal capacity for acceptance of Bedford, Fulton and Huntingdon County's municipal waste, as required by the PA Act 101 County Municipal Waste Planning Process. This SOI document also asked Respondents to indicate their willingness to enter further discussions, outside of the SOI process, regarding continuation of the current public/private partnership with SCCSSWA that supports waste management and recycling collection throughout the Counties. The SOI contained minimum criteria under which Submittals were reviewed in a "pass-fail" screening process, in which items such as minimum quantity and duration guarantees for disposal capacity assurance and other items were evaluated for compliance with the

requirements of the SOI. Any facility that “passed” the screening process became eligible for further consideration by SCCSWA, at their option, to enter a disposal contract with the SCCSWA to provide processing/ disposal services.

Transfer stations handling municipal waste from Bedford, Fulton and/or Huntingdon County were also asked in the SOI to make a simplified response, committing to proper identification of transferred municipal waste by original county of origin of the waste, agreeing to deliver municipal waste to approved processing/ disposal facilities in the Regional Plan, and agreeing to enter a contract with SCCSWA to confirm these points.

The above-referenced Solicitation of Interest document was prepared and advertised for release in August of 2019 in the PA Bulletin, three local papers and the nationally circulated Waste Advantage trade publication. In addition, direct SOI release announcements were mailed to facilities that had accepted a significant amount of municipal waste, annually, from Bedford, Fulton and/or Huntingdon County over the past several years, and to other landfills and transfer stations that were known to be serving the geographic region.

A total of seven (7) landfills and three (3) transfer stations submitted responses to the SOI.

REVIEW OF SUBMITTALS AND COMPLETENESS

A review and initial evaluation of submissions was conducted by B&L. Submission information was tabulated in multiple tables, which are attached. Table 1 contains a summary of Submittal information and completeness details from each of the landfills and transfer stations that responded to the SOI. Table 1 also contains footnotes that clarify Respondents’ positions on certain items. Table 2 contains ceiling tip fees that each disposal facility has committed to offer for disposal of SCCSWA municipal waste over the next ten (10) years. (Note that these ceiling tip fees do not necessarily reflect the rates that will actually be charged at the facility, just the maximum fees that could be charged by contract each year, over the agreement period).

These ceiling tipping fees also do not include the transportation costs for delivery of material to the facilities, which will usually be higher for facilities located further from Bedford, Fulton and/or Huntingdon County.

Table 3 presents a list of the proposed backup/ bypass processing/ disposal facilities that each of the Proposers has indicated it will use if needed to meet contractual commitments with SCCSWA during emergencies.

Table 1 summarizes the Submittal information received from Respondents. Deficiencies in some portions of Submittals are noted below:

1. Mountain View Reclamation Landfill committed less than the 25,000 tons per year, as required in the SOI (10,000 TPY).

ELIGIBILITY FOR CONSIDERATION FOR A CONTRACT WITH SCCSWA

The three transfer stations that responded to the SOI provided a cover letter stating that they will abide by the conditions identified in the SOI. The transfer station responses document their conformance to the SOI and Plan Update process and their commitment to follow the requirements of the SOI for transfer stations. Additionally, Waste Management's Altoona Transfer Station provided a signed DRAFT Transfer Station Agreement.

Based on the evaluation criteria, all of the respondents met the minimum requirements of the SOI, except for Mountain View Reclamation Landfill, and are eligible for potential inclusion in the Plan Update.

B&L structured the SOI, as directed by the Planning Department for each County, Solicitor and PADEP, such that 1) as few as one disposal site could be placed under contract with SCCSWA (to meet the PADEP disposal capacity assurance requirement in Act 101), 2) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to the contracted site(s) or to any processing/ disposal site with a valid operating permit issued by the state in which the facility is located, so long as the facility is named in the Plan Update or 3) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to any properly permitted waste disposal/processing facility. SCCSWA retains, within the wording in the SOI, the flexibility of contracting with one or multiple disposal sites to secure the required MSW disposal capacity for ten (10) years by Bedford, Fulton and Huntingdon County. Further, the intent of the SOI is to contract with all transfer stations that handle SCCSWA MSW and that conform to the requirements of the SOI.

TRANSFER STATION AND DISPOSAL SITE SELECTION RECOMMENDATIONS

B&L explained the intent of the County Planning Departments regarding the structure of the SOI, and reviewed the responses to the SOI from waste transfer stations and disposal facilities with the SWAC at the meeting on October 28th and 29th, 2019.

The Transfer Station Respondents acknowledged their willingness to conform to the requirements of the SOI. Further, compliance of transfer stations with the Plan Update goals and objectives benefits the Counties and aids with Plan implementation. Therefore, B&L recommended that these transfer stations be included as contractual partners of SCCSWA in the Plan Update, and that the three (3) Transfer Station Agreements be executed with SCCSWA. These transfer stations include: the Mifflin County Transfer Station, the Altoona Transfer Station and the Dale Summit (Centre County) Transfer Station.

The following supports B&L's recommendation to contract with multiple disposal facilities:

- It is important to recognize disposal sites that are currently used by SCCSWA waste haulers. As documented in Chapter 3, a significant percentage (over 80%) of SCCSWA's typical MSW that was disposed in 2018 was taken to Cumberland County Landfill.
- Very little to no regulated medical waste material is generated by SCCSWA.
- Sewage sludge is currently disposed of at Sandy Run Landfill, IESI Blue Ridge Landfill, Advanced Disposal Greentree Landfill, and Mostoller Landfill. Of these facilities, Sandy Run and Mostoller Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- Very little to no ash waste material is generated by SCCSWA.
- Very little asbestos waste material is generated by SCCSWA, but the little bit that is generated by SCCSWA is disposed of at Clinton County Landfill, Cumberland County Landfill, Southern Alleghenies, and Imperial Landfill. Of these facilities, Clinton County Landfill, Cumberland County Landfill and Southern Alleghenies Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- The majority of C&D material is currently disposed of at Sandy Run Landfill, Cumberland County Landfill and Mountainview Reclamation Landfill, with smaller amounts taken to Clinton County Landfill, Mostoller Landfill, IESI Blue Ridge Landfill, Southern Alleghenies, and Laurel Highlands Landfill. All of these facilities responded to the SOI, with the exception of IESI Blue Ridge. For that reason, it is recommended that these facilities, with the exception of IESI Blue Ridge Landfill, be included in the Plan Update to satisfy the disposal needs of this waste stream.

- Tipping fees reported in Table 2 of this memorandum, although acknowledged to be “ceiling” rates, are variable, and suggest that a Respondent with the most attractive ceiling tip fees should be included in the contracted disposal sites.
- The geographic distribution of Respondents was a consideration, acknowledging that proximity of disposal sites to various areas of the County’s residents is important, due to the potential impact of hauling costs on the County’s citizens and businesses.
- Each of the seven (7) respondents indicated their willingness to voluntarily donate free waste cleanup disposal capacity to SCCSWA agencies and organizations on an annual basis (as listed in Table 1). Contracts with multiple disposal sites will secure multiple donation commitments.
- Each of the seven (7) respondents responded positively regarding their willingness to further discuss the public-private partnership with SCCSWA for waste and recycling management. It was recommended that these discussions be pursued by the Counties, outside of this SOI contracting process, with the landfills and transfer stations that SCCSWA anticipates contracting with.

B&L recommends that SCCSWA execute Disposal Capacity Agreements with the seven (7) disposal facilities and the three (3) waste transfer stations as soon as possible. Current contracts expired in September 2019.

There is a need to include a procedure to add facilities to the Plan Update (after its adoption). Since it is difficult to foresee all circumstances that may occur with disposal sites that may require SCCSWA to evaluate other waste disposal facilities prior to the end of the ten (10) year planning period, B&L recommends to include in the Plan Update a procedure to accommodate adding additional facilities to the Plan. SCCSWA shall retain the sole option of whether to entertain an application for inclusion in the Regional Plan Update, based on the needs of the Counties at that time.

Table 3-4
Waste Disposal Capacity Assurance (In Tons)¹

Facility	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Wayne Township (Clinton County) Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mountain View Reclamation Landfill	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Southern Alleghenies Landfill	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200
Laurel Highlands Landfill	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000
Sandy Run Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mostoller Landfill	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000
Cumberland County Landfill	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000
Total Disposal Capacity Assurance for MSW, C&D, and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Total Disposal Capacity Assurance for Sewage Sludge Only	Included Above									
Total Disposal Capacity Assurance for MSW, C&D, Sewage Sludge and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Projected Generation For Disposal (MSW, C&D, Special Handling Waste, and Recyclables) (SCCSWA)	103,010	103,283	103,557	103,830	104,104	104,378	104,651	104,925	105,199	105,472
Projected Recyclables Diverted (SCCSWA)	21,268	21,324	21,381	21,438	21,494	21,551	21,608	21,664	21,721	21,778
Projected Capacity Needs for MSW, C&D, and Special Handling Wastes (Net of Recycling) All of SCCSWA	81,742	81,959	82,176	82,393	82,610	82,827	83,044	83,261	83,478	83,695
Capacity Needs Met	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

¹ Clinton County Landfill included their commitment to sewage sludge disposal capacity with MSW.

Fulton County

**FULTON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #2**

October 29, 2019 3:00 p.m.
219 North Second Street
McConnellsburg, PA 17233

AGENDA

1. "Housekeeping" Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - "Paperless" distribution of materials
 - <https://scswaswmp.com>
2. Waste Projections
 - Current recycling rate
 - Maintaining recycling rate
3. Initiatives Exercise
 - Top ranked results
 - Discuss rankings
4. SOI Responses
 - Review responses
 - Recommendations memo
 - SWAC to discuss/recommend facilities for inclusion in the Plan Update
5. Draft Chapter Review
 - Draft chapters will be posted to the website after internal review by SCCSWA
 - Comments may be submitted electronically to Mary K. Seville
6. General Public Comments/ Issues/ Set Next Meeting Date/ Adjournment

Fulton County Waste Projections

Waste Type	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	14,907	14,916	14,925	14,934	14,954	14,975	14,995	15,016	15,036	15,056	15,077	15,097	15,118	15,138
	Tons													
Estimated Typical MSW + C&D (not including recyclables) Requiring Disposal	3,818	5,808	4,205	4,208	4,213	4,219	4,225	4,230	4,236	4,242	4,248	4,253	4,259	4,265
Estimated Recyclables & Organics Diverted	3,765	5,398	5,469	5,472	5,480	5,487	5,494	5,502	5,509	5,517	5,524	5,532	5,539	5,547
Total Typical MSW, including C&D, and Recyclables	7,583	11,206	9,674	9,680	9,693	9,706	9,719	9,732	9,746	9,759	9,772	9,785	9,799	9,812
Recyclables Diversion, as a % of Typical MSW (including C&D)+Recycling	50%	48%	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%	57%
Special Handling Waste														
Estimated Sewage Sludge Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Asbestos Generated	0	2	1	1	1	1	1	1	1	1	1	1	1	1
Total - All Categories of Special Handling Waste	0	2	1	1	1	1	1	1	1	1	1	1	1	1
Total - Typical Municipal Waste + Recycling + Special Handling Waste	7,583	11,208	9,675	9,680	9,694	9,707	9,720	9,733	9,747	9,760	9,773	9,786	9,799	9,813
Total - All Categories of Municipal Waste (Net of Recycling)	3,818	5,810	4,206	4,208	4,214	4,220	4,226	4,231	4,237	4,243	4,249	4,254	4,260	4,266
Total Residual Waste Generated	751	1,523	1,040	1,041	1,042	1,044	1,045	1,047	1,048	1,050	1,051	1,052	1,054	1,055
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	8,334	12,731	10,715	10,721	10,736	10,751	10,765	10,780	10,795	10,809	10,824	10,839	10,853	10,868
MSW+Special Handling Waste+C&D	3,818	5,810	4,206	4,208	4,214	4,220	4,226	4,231	4,237	4,243	4,249	4,254	4,260	4,266
MSW+Special Handling Waste+C&D+Residual	4,569	7,333	5,246	5,249	5,257	5,264	5,271	5,278	5,285	5,292	5,300	5,307	5,314	5,321

Education Initiatives	Ranking	Ranking	Ranking	Ranking	Ranking
Develop the development of municipal newsletters that include waste and recycling information	5	3	2	1	4
Development of a plan to target each sector present in the County (i.e. colleges, elementary schools, restaurants, bars, etc.) to encourage/support recycling and discuss waste collection/reduction methods	2	1	1	1	3
Expand current education through the use of social media, i.e. twitter, Facebook, etc. to educate residents/businesses	1	1	1	1	3
Develop a County newsletter that includes waste and recycling information	1	2	2	2	1
Engage schools to develop recycling programs	2	1	1	1	2
Engage members of the County staff, County Commissioners, etc. so that all "core" local members understand the County's waste and recycling initiatives, goals, options, etc.	2	1	1	2	3
Develop a community calendar that includes waste and recycling information	3	3	2	5	1
Encourage and/or encourage haulers to provide education and/or helpful hints to residents and the County semi-annually, informing them on how to and what to recycle and dispose of	4	2	1	3	5
Engage big event activities to recycle by recognizing how much of the event waste goes into the trash	3	2	2	2	3
Develop a method to reach out to the commercial businesses in the County to discuss recycling, obtain recycling tonnages, etc.	3	2	1	2	3
Develop PSAs to use on local TV, public access channels and local radio networks to educate residents/businesses	5	4	2	5	5
Engage the development of school competitions to get the community involved in recycling, or the participation in other state and national recycling/waste collection competitions	3	2	2	3	4
Presence at local fairs, festivals, and big event activities	3	1	2	3	4
Implement a pledge program in the municipalities/County-wide for residents that encourages recycling and promotes proper disposal of waste	4	2	2	3	5
Develop a give back program for residents that take part in the pledge program	5	4	2	5	4
Implement waste reduction and recycling at local bars and restaurants	2	2	1	4	3
Implement waste reduction and recycling at local businesses	2	1	1	4	3
Implement solar compost trash cans for use in urban areas	5	5	4	5	4
Development of recycling education literature in multiple languages	5	5	4	5	5
Develop contamination education for the drop-offs	1	1	2	5	1
Develop education regarding pharmaceutical collection	1	3	2	5	1
Develop education that encourages the purchase of recycled material, incentives may be created as well	3	2	2	4	1
Develop Apartment Complex/Multifamily Buildings recycling literature	3	5	3	5	4
Develop Apartment Complex/Multifamily Buildings recycling literature in multiple languages	5	5	4	5	5

Evaluation				
1	2	3	4	5
1	1	1	1	1
3	1	1	0	0
4	0	1	0	0
2	3	0	0	0
3	2	0	0	0
2	2	1	0	0
1	1	2	0	1
1	1	1	1	1
0	3	2	0	0
1	2	2	0	0
0	1	0	1	3
0	2	2	1	0
1	1	2	1	0
0	2	1	1	1
0	1	0	2	2
1	2	1	1	0
2	1	1	1	0
0	0	0	2	3
0	0	0	1	4
3	1	0	0	1
2	1	1	0	1
1	2	1	1	0
0	0	2	1	2
0	0	0	1	4

from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

	High
	Mid
	Low

Recycling Collection and Waste Disposal Initiatives	Ranking	Ranking	Ranking	Ranking
Maintaining the existing permanent recyclables drop-off facilities	1	1	1	1
Develop a permanent income source to support the drop-off locations	2	1	1	2
Explore permanent HHW and/or e-waste collection	2	1	2	2
Streamline the recyclables collected curbside and/or at drop-offs with all local haulers in the County	3	3	1	2
Purchase surveillance cameras that move around to different drop-off sites and illegal dumping sites	2	2	2	2
Develop a hotline for illegal dumping and open burning reporting	3	2	2	1
Supporting Spring/Fall Cleanup at municipalities	2	1	1	1
Developing semi-annual County-wide e-waste collection events	3	1	1	1
Encouraging semi-annual (at minimum) spring cleanup collection events (sponsored by the municipality/school district/ private sector)	3	3	1	2
Recycling drop-off centers with 24/7 hours managed by 1 or more municipalities	4	1	1	1
Encourage a Pay-As-You-Throw waste disposal system with local haulers	5	1	2	2
Adding additional recyclables material to existing drop-off facilities	5	4	1	5
Investigating the ability to implement a swap out location using existing infrastructure (residents/businesses drop-off usable material for others to take, there would be an annual fee to belong)	5	2	3	5
Moving from single stream recycling at drop-offs to source separated recycling at drop-offs	2	2	3	5
Partner with local enforcement for illegal dumping and open burning	3	2	2	3
Encouraging contracted curbside waste collection for commercial businesses, including mandatory recyclables collection through draft contracts supplied to businesses	4	5	2	5
Contracting with waste haulers for curbside HHW and/or electronics collection	3	5	1	2
Contracting with waste haulers for curbside food waste collection	5	5	3	5
Develop a method for more comprehensive reporting of recyclables collection to the County	3	4	1	4
Develop more permanent yard waste drop-off locations (municipal or County-wide)	4	2	1	3
Develop a permanent compost facility (shared use by all residents of SCCSWA)	3	1	1	4
Ordinances that require waste haulers to collect bulk items and recyclables curbside and education to residents semi-annually	4	5	2	4
Encouraging contracted residential curbside waste collection, including mandatory curbside recyclables collection through draft contracts supplied to municipalities	4	5	3	5
Developing a public/private partnership for waste and recycling collection and infrastructure	4	2	2	3
Development of County ordinances that mandate residential recycling	5	3	3	5
Development of municipal ordinances that mandate residential recycling	5	4	3	5
Development of County ordinances that mandate commercial recycling	5	3	3	5
Development of municipal ordinances that mandate commercial recycling	5	5	3	5
Development of municipal ordinances that mandate commercial food waste composting	5	5	3	5
Develop waste and recycling initiatives for local fairs and festivals	4	2	3	2
Partner with local professional sports teams to develop waste reduction and recycling programs	5	5	4	
Increase recycling activities at University events	4	5	3	
Integrating aspects of the hazard mitigation plan to ensure waste disposal and emergency relief in times of need	3	3	3	3
Develop a hauler registration program	5	5	2	5
Investigate glass recycling markets	4	2	1	2
Investigate solutions to illegal dumping and open burning of recyclable material and/or MSW	2	2	2	2
Consider a zero-waste concept over the ten-year planning period	5	1	2	3
Investigate volunteer opportunities to assist the Recycling Coordinator with recycling education	2	3	1	1

Evaluation				
1	2	3	4	5
4	0	0	0	0
2	2	0	0	0
1	3	0	0	0
1	1	2	0	0
0	4	0	0	0
1	2	1	0	0
3	1	0	0	0
3	0	1	0	0
1	1	2	0	0
3	0	0	1	0
1	2	0	0	1
1	0	0	1	2
0	1	1	0	2
0	2	1	0	1
0	2	2	0	0
0	1	0	1	2
1	1	1	0	1
0	0	1	0	3
1	0	1	2	0
1	1	1	1	0
2	0	1	1	0
0	1	0	2	1
0	0	1	1	2
0	0	2	0	2
0	0	1	1	2
0	0	2	0	2
0	0	1	0	3
0	0	1	0	3
0	2	1	1	0
0	0	0	1	2
0	0	1	1	1
0	0	4	0	0
0	1	0	0	3
1	2	0	1	0
0	4	0	0	0
1	1	1	0	1
2	1	1	0	0

Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

	High
	Mid
	Low

Table 1
 SCCSWA Solicitation of Interest Process - Review of Submittal Forms
 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
Landfill and Waste To Energy Facility Submissions										
1. Contact Information	Jay B. Alexander, General Mgr. PO Box 209	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Dusty Hilbert 995 Landfill Road Hopewell PA 16650	Don Henrichs 7095 Gades Pike Somerset, PA 15501	Dusty Hilbert 620 Newville Road Newburg PA 17240	Lisa Smith, Director PO Box 390 Lewistown, PA	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Ted Onufrak, Executive Director 253 Transfer Road
2. Cover Letter	X	X	X	X	X	X	X	X	X	X
3. Before Submission Deadline	X	X	X	X	X	X	X	X	X	X
4. Included Proper Forms	X	X	X	X	X	X	X	X	X	X
5. Completed in Ink or Typewritten	X	X	X	X	X	X	X	X	X	X
6. Disclaimer Statement	X	X	X	X	X	X	X			
7. Correct Number of Copies	X	X	X	X	X	X	X	X	X	X
1. Correct Term of Contract	X	X	X	X	X	X	X			
2. Type and Estimated Quantities of Waste to Be Accepted	X	X	X	X	X	X	X			
3. Proposed Rate Schedule	X	X	X	X	X	X	X			
4. Company Experience and Operating History										
<i>Lawsuit/regulatory actions/fines</i>	N/A	N/A	N/A	N/A	X ¹⁰	N/A	X ¹⁷			
<i>Company Obligations</i>	X ¹	X ⁴	X ⁶	X ⁸	X ¹¹	X ¹⁵	X ¹⁸			
<i>Contingency Plans</i>	X ²	X ⁵	X ⁷	X ⁹	X ¹²	X ¹⁶	X ¹⁹			
<i>Deviations from RFP Scope or Specifications</i>	N/A	N/A	N/A	N/A	X ¹³	X ¹³	X ¹³			
5. Agreement to Terms and Conditions of RFP, Sealed	X	X	X	X	X	X	X			
6. Willingness To Accept Waste for the 10 year term agreement	X	X	X	X	X	X	X			
7. Min. Tons/yr Guaranteed MSW/ Yr (conventional MSW + C&D)	50,000	52,000	10,000	57,200	25,000	76,000	68,000			
8. Tons of Donated LF Capacity/yr	250	250	250	250	250	250	250			
9. Does respondent agree to indicate whether, and include ideas how it might support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			

Table 1
 SCCSWA Solicitation of Interest Process - Review of Submittal Forms
 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
10. Does respondent affirm its willingness to enter good faith negotiations with SCCSWA to work to identify ways in which respondent may potentially support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			
11. Notarized Non-Collusion Affidavit	X	X	X	X	X	X	X			
12. Landfill Questionnaire										
<i>Background Information</i>	X	X	X	X	X	X	X			
<i>Permit Information</i>	X	X	X	X	X	X	X			
<i>Description of Facility</i>	X	X	X	X	X	X	X			
<i>Expansion Plans</i>	X ³	N/A	N/A	N/A	X ¹⁴	X ¹⁴	X ¹⁴			
13. Resource Recovery/Other Processing Facility Questionnaire										
<i>Background Information</i>										
<i>Permit Information</i>										
<i>Description of Facility</i>										
<i>Expansion Plans</i>										
14. Transfer Station Submission										
<i>Deliver waste from the Region only to Designated Facilities listed in the SCCSWA Plan</i>								X	X	X
<i>Agreeing to accurately track and report the quantities and types of municipal waste accepted and transferred from the County, by county of origin from which the transfer station receives the waste.</i>								X	X	X
<i>Agreeing to submit a copy of your current transfer station operating permit</i>								X	X	X

= Shading indicates that proposal is missing this information.

N/A= Not applicable

Notes:

1. There are no obligations currently that commit airspace to other parties. However, we make airspace available to other parties by being listed as approved facilities on County Plans throughout the Commonwealth.
2. The Clinton County Solid Waste Authority has a Contingency Solid Waste Disposal Agreement (see attachment G) with the County of Lycoming in the event of a reduction in waste processing/disposal capacity.
3. On September 14, 2010, Wayne Township Landfill received a permit from PADEP to redevelop their closed Northside Landfill. Construction of the first disposal field was completed in late 2012. The second disposal field was construction during 2014. The balance of the Northside landfill will be constructed over the next 8-10 years. (See attachment C)
4. Bedford, Blair, Cambria, Huntingdon, Indiana, Clearfield, Jefferson, Mifflin, Somerset, and Westmoreland Counties. Laurel Highlands Landfill has a host agreement with Jackson Township, Cambria County.
5. Backup disposal facilities include Southern Alleghenies Landfill and Mountain View Reclamation Landfill.
6. Antrim and Montgomery Townships, Adam, Cumberland and Franklin Counties.
7. Backup disposal facilities include Laurel Highlands Landfill and Southern Alleghenies Landfill.
8. Bedford, Blair, Cambria, Huntingdon, Indiana, Luzerne, Somerset & Westmoreland Counties. Southern Alleghenies Landfill has a host agreement with Conemaugh Township, Somerset County.
9. Backup disposal facilities include Laurel Highlands Landfill and Mountain View Reclamation Landfill.
10. NOV dated 8/25/14 for water drainage and soil staining on closed and capped portion of the landfill. Status: Open.
11. Cumberland, Snyder, Mifflin, Juniata, Franklin, Montgomery, Perry and Northampton.
12. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Cumberland County Landfill.
13. Advanced Disposal Services reserves the right to review and adjust rates indicated in SOI to account for any changes in taxes or fees as well as any amounts requested by SCCSWA.
14. Expansion of solid waste facility in PA cannot be submitted for PADEP approval until 5 years or less of capacity remains.
15. Somerset County Waste up to 100%. Cambria County Waste up to 100 TPD.
16. Cumberland County Landfill and Sandy Run.
17. No past or pending lawsuits or regulatory actions which would impact our ability to perform under this contract; five-year compliance history is attached.
18. Adams, Cumberland, Dauphin (C&D only), Monroe, Montgomery, Perry, Snyder, Franklin, Juniata, Mifflin, and Northampton.
19. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Sandy Run Landfill.

Table 2
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Municipal Solid Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$97.09	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$101.95	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$107.05	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$112.40	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$118.02	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$123.92	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$130.11	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$136.62	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$143.45	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$150.62	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$158.16	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Construction and Demolition Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Sewage Sludge

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$100.00	\$100.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Table 2 - cont.
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Residual

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Contaminated Soil

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	\$56.65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	\$58.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	\$60.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	\$61.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	\$63.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	\$65.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	\$67.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	\$69.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	\$71.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	\$73.91	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A: Proposer did not submit prices for this waste type; this waste type will not be processed at the facility.

SOI submitted after deadline

Notes:

1. Annual escalation rate, 3%
2. Annual escalation rate, 4%
3. Transfer Station Max. Tip Fee Submission Not Required by SOI.

**TABLE 3 – SOLICITATION OF INTEREST (SOI) BACK-UP DISPOSAL FACILITIES
FOR WASTE DISPOSAL CAPACITY – HUNTINGDON, BEDFORD AND FULTON COUNTY**

	Disposal Facility (Respondent)	Proposed Back-Up Facility
1	Wayne Township LF	Lycoming County Landfill
2	Laurel Highlands LF	Southern Alleghenies Landfill and Mountain View Reclamation Landfill
3	Mountain View Reclamation LF	Laurel Highlands Landfill and Southern Alleghenies Landfill
4	Southern Alleghenies LF	Laurel Highlands Landfill and Mountain View Reclamation Landfill
5	Sandy Run LF	Mostoller Landfill and Cumberland County Landfill
6	Mostoller LF	Cumberland County Landfill and Sandy Run Landfill
7	Cumberland LF	Mostoller Landfill and Sandy Run Landfill

MEMORANDUM

TO: SCCSSWA SWAC Committee Members
Bedford County Commissioners
Fulton County Commissioners
Huntingdon County Commissioners
Bedford County Solicitor
Fulton County Solicitor
Huntingdon County Solicitor
Bedford County Planning Department
Fulton County Planning Department
Huntingdon County Planning Department

FROM: Ashley N. Duncan, P.E.
Project Engineer
Barton & Loguidice, D.P.C.

DATE: October 29, 2019

RE: SCCSSWA Municipal Waste Management Plan – 2021 Update
Solicitation of Interest for Municipal Waste Processing/ Disposal Capacity
SOI Submissions, B&L Tabulations and Recommendations
Recommendations for Selection of Disposal Facilities

BACKGROUND

A Solicitation of Interest (SOI) document was prepared by Barton & Loguidice (B&L), under contract with Huntingdon County, on behalf of SCCSSWA, seeking submissions from waste processing/ disposal facilities that meet minimum requirements and are willing to commit up to ten years of processing/ disposal capacity for acceptance of Bedford, Fulton and Huntingdon County's municipal waste, as required by the PA Act 101 County Municipal Waste Planning Process. This SOI document also asked Respondents to indicate their willingness to enter further discussions, outside of the SOI process, regarding continuation of the current public/private partnership with SCCSSWA that supports waste management and recycling collection throughout the Counties. The SOI contained minimum criteria under which Submittals were reviewed in a "pass-fail" screening process, in which items such as minimum quantity and duration guarantees for disposal capacity assurance and other items were evaluated for compliance with the

requirements of the SOI. Any facility that “passed” the screening process became eligible for further consideration by SCCSWA, at their option, to enter a disposal contract with the SCCSWA to provide processing/ disposal services.

Transfer stations handling municipal waste from Bedford, Fulton and/or Huntingdon County were also asked in the SOI to make a simplified response, committing to proper identification of transferred municipal waste by original county of origin of the waste, agreeing to deliver municipal waste to approved processing/ disposal facilities in the Regional Plan, and agreeing to enter a contract with SCCSWA to confirm these points.

The above-referenced Solicitation of Interest document was prepared and advertised for release in August of 2019 in the PA Bulletin, three local papers and the nationally circulated Waste Advantage trade publication. In addition, direct SOI release announcements were mailed to facilities that had accepted a significant amount of municipal waste, annually, from Bedford, Fulton and/or Huntingdon County over the past several years, and to other landfills and transfer stations that were known to be serving the geographic region.

A total of seven (7) landfills and three (3) transfer stations submitted responses to the SOI.

REVIEW OF SUBMITTALS AND COMPLETENESS

A review and initial evaluation of submissions was conducted by B&L. Submission information was tabulated in multiple tables, which are attached. Table 1 contains a summary of Submittal information and completeness details from each of the landfills and transfer stations that responded to the SOI. Table 1 also contains footnotes that clarify Respondents’ positions on certain items. Table 2 contains ceiling tip fees that each disposal facility has committed to offer for disposal of SCCSWA municipal waste over the next ten (10) years. (Note that these ceiling tip fees do not necessarily reflect the rates that will actually be charged at the facility, just the maximum fees that could be charged by contract each year, over the agreement period).

These ceiling tipping fees also do not include the transportation costs for delivery of material to the facilities, which will usually be higher for facilities located further from Bedford, Fulton and/or Huntingdon County.

Table 3 presents a list of the proposed backup/ bypass processing/ disposal facilities that each of the Proposers has indicated it will use if needed to meet contractual commitments with SCCSWA during emergencies.

Table 1 summarizes the Submittal information received from Respondents. Deficiencies in some portions of Submittals are noted below:

1. Mountain View Reclamation Landfill committed less than the 25,000 tons per year, as required in the SOI (10,000 TPY).

ELIGIBILITY FOR CONSIDERATION FOR A CONTRACT WITH SCCSWA

The three transfer stations that responded to the SOI provided a cover letter stating that they will abide by the conditions identified in the SOI. The transfer station responses document their conformance to the SOI and Plan Update process and their commitment to follow the requirements of the SOI for transfer stations. Additionally, Waste Management's Altoona Transfer Station provided a signed DRAFT Transfer Station Agreement.

Based on the evaluation criteria, all of the respondents met the minimum requirements of the SOI, except for Mountain View Reclamation Landfill, and are eligible for potential inclusion in the Plan Update.

B&L structured the SOI, as directed by the Planning Department for each County, Solicitor and PADEP, such that 1) as few as one disposal site could be placed under contract with SCCSWA (to meet the PADEP disposal capacity assurance requirement in Act 101), 2) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to the contracted site(s) or to any processing/ disposal site with a valid operating permit issued by the state in which the facility is located, so long as the facility is named in the Plan Update or 3) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to any properly permitted waste disposal/processing facility. SCCSWA retains, within the wording in the SOI, the flexibility of contracting with one or multiple disposal sites to secure the required MSW disposal capacity for ten (10) years by Bedford, Fulton and Huntingdon County. Further, the intent of the SOI is to contract with all transfer stations that handle SCCSWA MSW and that conform to the requirements of the SOI.

TRANSFER STATION AND DISPOSAL SITE SELECTION RECOMMENDATIONS

B&L explained the intent of the County Planning Departments regarding the structure of the SOI, and reviewed the responses to the SOI from waste transfer stations and disposal facilities with the SWAC at the meeting on October 28th and 29th, 2019.

The Transfer Station Respondents acknowledged their willingness to conform to the requirements of the SOI. Further, compliance of transfer stations with the Plan Update goals and objectives benefits the Counties and aids with Plan implementation. Therefore, B&L recommended that these transfer stations be included as contractual partners of SCCSWA in the Plan Update, and that the three (3) Transfer Station Agreements be executed with SCCSWA. These transfer stations include: the Mifflin County Transfer Station, the Altoona Transfer Station and the Dale Summit (Centre County) Transfer Station.

The following supports B&L's recommendation to contract with multiple disposal facilities:

- It is important to recognize disposal sites that are currently used by SCCSWA waste haulers. As documented in Chapter 3, a significant percentage (over 80%) of SCCSWA's typical MSW that was disposed in 2018 was taken to Cumberland County Landfill.
- Very little to no regulated medical waste material is generated by SCCSWA.
- Sewage sludge is currently disposed of at Sandy Run Landfill, IESI Blue Ridge Landfill, Advanced Disposal Greentree Landfill, and Mostoller Landfill. Of these facilities, Sandy Run and Mostoller Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- Very little to no ash waste material is generated by SCCSWA.
- Very little asbestos waste material is generated by SCCSWA, but the little bit that is generated by SCCSWA is disposed of at Clinton County Landfill, Cumberland County Landfill, Southern Alleghenies, and Imperial Landfill. Of these facilities, Clinton County Landfill, Cumberland County Landfill and Southern Alleghenies Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- The majority of C&D material is currently disposed of at Sandy Run Landfill, Cumberland County Landfill and Mountainview Reclamation Landfill, with smaller amounts taken to Clinton County Landfill, Mostoller Landfill, IESI Blue Ridge Landfill, Southern Alleghenies, and Laurel Highlands Landfill. All of these facilities responded to the SOI, with the exception of IESI Blue Ridge. For that reason, it is recommended that these facilities, with the exception of IESI Blue Ridge Landfill, be included in the Plan Update to satisfy the disposal needs of this waste stream.

- Tipping fees reported in Table 2 of this memorandum, although acknowledged to be “ceiling” rates, are variable, and suggest that a Respondent with the most attractive ceiling tip fees should be included in the contracted disposal sites.
- The geographic distribution of Respondents was a consideration, acknowledging that proximity of disposal sites to various areas of the County’s residents is important, due to the potential impact of hauling costs on the County’s citizens and businesses.
- Each of the seven (7) respondents indicated their willingness to voluntarily donate free waste cleanup disposal capacity to SCCSWA agencies and organizations on an annual basis (as listed in Table 1). Contracts with multiple disposal sites will secure multiple donation commitments.
- Each of the seven (7) respondents responded positively regarding their willingness to further discuss the public-private partnership with SCCSWA for waste and recycling management. It was recommended that these discussions be pursued by the Counties, outside of this SOI contracting process, with the landfills and transfer stations that SCCSWA anticipates contracting with.

B&L recommends that SCCSWA execute Disposal Capacity Agreements with the seven (7) disposal facilities and the three (3) waste transfer stations as soon as possible. Current contracts expired in September 2019.

There is a need to include a procedure to add facilities to the Plan Update (after its adoption). Since it is difficult to foresee all circumstances that may occur with disposal sites that may require SCCSWA to evaluate other waste disposal facilities prior to the end of the ten (10) year planning period, B&L recommends to include in the Plan Update a procedure to accommodate adding additional facilities to the Plan. SCCSWA shall retain the sole option of whether to entertain an application for inclusion in the Regional Plan Update, based on the needs of the Counties at that time.

Table 3-4
Waste Disposal Capacity Assurance (In Tons)¹

Facility	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Wayne Township (Clinton County) Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mountain View Reclamation Landfill	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Southern Alleghenies Landfill	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200
Laurel Highlands Landfill	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000
Sandy Run Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mostoller Landfill	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000
Cumberland County Landfill	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000
Total Disposal Capacity Assurance for MSW, C&D, and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Total Disposal Capacity Assurance for Sewage Sludge Only	Included Above									
Total Disposal Capacity Assurance for MSW, C&D, Sewage Sludge and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Projected Generation For Disposal (MSW, C&D, Special Handling Waste, and Recyclables) (SCCSWA)	103,010	103,283	103,557	103,830	104,104	104,378	104,651	104,925	105,199	105,472
Projected Recyclables Diverted (SCCSWA)	21,268	21,324	21,381	21,438	21,494	21,551	21,608	21,664	21,721	21,778
Projected Capacity Needs for MSW, C&D, and Special Handling Wastes (Net of Recycling) All of SCCSWA	81,742	81,959	82,176	82,393	82,610	82,827	83,044	83,261	83,478	83,695
Capacity Needs Met	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

¹ Clinton County Landfill included their commitment to sewage sludge disposal capacity with MSW.

Fulton County Solid Waste Advisory Committee Meeting #2
October 29, 2019 at 3:00 p.m.
EMA Conference Room, Services for Children Building

Present:

Greg Reineke, Fulton County Conservation
Rod Kelly, Taylor Township
Craig Strait, Fulton County Planning Commission
Karen Hann-McFadden, Recycling Coordinator
Dusty Hilbert, Advanced Disposal
Mary K. Seville, Fulton County Planning Commission
Ashley Duncan, Barton & Loguidice

Ashley reviewed some housekeeping items and shared the website for paperless distribution of materials. It is <https://scswaswmp.com> and contains meeting minutes and will eventually have draft chapters for members to review.

Waste projections were reviewed with the committee. Fulton County is currently recycling 50%, which exceeds the statewide goal of 35%. Recycling options were discussed to maintain this rate.

The recycling collection and waste disposal initiatives and the education initiatives exercise responses were reviewed and discussed. The top ranking results all centered on maintaining the drop-offs for recycling. Barton & Loguidice will develop priority action items for each county and the South Central Counties Solid Waste Agency.

There were 7 landfills and 3 transfer stations that responded to the Solicitation of Interest (SOI). Dusty Hilbert left the meeting at this time. The committee reviewed the recommendations memo developed by Ashley. The group agreed for Ashley to reach out to Weaver's Transfer Station in Breezewood and Park's Transfer Station in Mt. Union since neither responded to the SOI. Ashley will also contact Mountainview Reclamation Landfill to see why they committed less than the 25,000 tons per year of guaranteed waste disposal, as required in the SOI.

Draft chapters will be posted to the website after the Solid Waste Agency has reviewed the material. If anyone has any issues with accessing or printing the chapters, please contact Mary K. Comments can be submitted to her as well.

The meeting adjourned at 4:20 p.m. The next meeting will be scheduled in May or June 2020.

**FULTON COUNTY SOLID WASTE ADVISORY COMMITTEE
MEETING #2**

October 29, 2019 3:00 PM

Lower Level of Services for Children Building
219 North Street, McConnellsburg PA 17233

Name	Email Address	Affiliation or Organization	Round Trip Mileage	Meeting Hours		
				Time In	Time Out	Total Time
Karen Eadden karen@khanncoco.com	khanncoco.fulton.pa.us	County Receptor	1	2:51	4:20	
DUSTY HILBERT	Dusty.Hilbert@advanceddisposal.com	ADS	74	2:52	3:35	
Craig Strait	msa@pp.net	FCPC	4	1455	1620	
Rod Kelly		TAYLOR	28	2:56	4:20	
Greg Reinke	greg@fultoncountyconstructiondistrict.org	FCCD	36	2:58	4:20	
MaryK Seville	mkseville@co.fulton.pa.us	Fulton Co. Planning	10	2:58	4:20	
Ashley Duncan	—	BAL	—	3:00	4:20	

Huntingdon County

**HUNTINGDON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #2**

October 28, 2019 3:00 p.m.

205 Penn Street

Huntingdon, PA 16652

AGENDA

1. "Housekeeping" Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - "Paperless" distribution of materials
 - <https://scswaswmp.com>
2. Waste Projections
 - Current recycling rate
 - Projected recycling rate
3. Recycling Diversion
 - State waste composition study
 - National waste composition study
 - Markets to target/what's realistic
4. Initiatives Exercise
 - Top ranked results
 - Discuss rankings
5. SOI Responses
 - Review responses
 - Recommendations memo
 - SWAC to discuss/recommend facilities for inclusion in the Plan Update
6. Draft Chapter Review
 - Draft chapters will be posted to the website after internal review by SCCSWA
 - Comments may be submitted electronically to Mark Colussy
7. General Public Comments/ Issues/ Set Next Meeting Date/ Adjournment

Huntingdon County Waste Projections

Waste Type	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	48,214	48,543	48,871	49,200	49,511	49,821	50,132	50,442	50,753	51,064	51,374	51,685	51,995	52,306
	Tons													
Estimated Typical MSW + C&D (not including recyclables) Requiring Disposal	33,192	36,765	33,137	33,360	33,571	33,781	33,992	34,203	34,413	34,624	34,834	35,045	35,256	35,466
Estimated Recyclables & Organics Diverted	5,954	8,583	7,827	7,880	7,930	7,980	8,029	8,079	8,129	8,179	8,228	8,278	8,328	8,378
Total Typical MSW, including C&D, and Recyclables	39,146	45,348	40,965	41,240	41,501	41,761	42,021	42,282	42,542	42,802	43,063	43,323	43,583	43,844
Recyclables Diversion, as a % of Typical MSW (including C&D)+Recycling	15%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%
<i>Special Handling Waste</i>														
Estimated Sewage Sludge Generated	630	728	550	554	557	561	564	568	571	575	578	582	585	589
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	24	24	24	24	25	25	25	25	25	25	25	26
Estimated Asbestos Generated	25	14	36	36	36	36	37	37	37	37	38	38	38	38
Total - All Categories of Special Handling Waste	655	743	610	614	618	621	625	629	633	637	641	645	649	652
Total - Typical Municipal Waste + Recycling + Special Handling Waste	39,801	46,091	41,574	41,854	42,118	42,382	42,647	42,911	43,175	43,439	43,704	43,968	44,232	44,496
Total - All Categories of Municipal Waste (Net of Recycling)	33,847	37,508	33,747	33,974	34,188	34,403	34,617	34,832	35,046	35,261	35,475	35,690	35,904	36,119
Total Residual Waste Generated	5,489	5,597	4,131	4,158	4,185	4,211	4,237	4,263	4,290	4,316	4,342	4,368	4,395	4,421
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	45,290	51,688	45,705	46,012	46,303	46,593	46,884	47,174	47,465	47,755	48,046	48,336	48,627	48,917
MSW+Special Handling Waste+C&D	33,847	37,508	33,747	33,974	34,188	34,403	34,617	34,832	35,046	35,261	35,475	35,690	35,904	36,119
MSW+Special Handling Waste+C&D+Residual	39,336	43,105	37,878	38,132	38,373	38,614	38,855	39,095	39,336	39,577	39,818	40,058	40,299	40,540

Huntingdon County Waste Projections
35% Recycling

Waste Type	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	48,214	48,543	48,871	49,200	49,511	49,821	50,132	50,442	50,753	51,064	51,374	51,685	51,995	52,306
	Tons													
Estimated Typical MSW + C&D (not including recyclables) Requiring Disposal	33,192	36,765	33,137	33,360	32,871	32,381	31,892	31,403	30,913	30,424	29,934	29,445	28,956	28,466
Estimated Recyclables & Organics Diverted	5,954	8,583	7,827	7,880	8,630	9,380	10,129	10,879	11,629	12,379	13,128	13,878	14,628	15,378
Total Typical MSW, including C&D, and Recyclables	39,146	45,348	40,965	41,240	41,501	41,761	42,021	42,282	42,542	42,802	43,063	43,323	43,583	43,844
Recyclables Diversion, as a % of Typical MSW (including C&D)+Recycling	15%	19%	19%	19%	21%	22%	24%	26%	27%	29%	30%	32%	34%	35%
<i>Special Handling Waste</i>														
Estimated Sewage Sludge Generated	630	728	550	554	557	561	564	568	571	575	578	582	585	589
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	24	24	24	24	25	25	25	25	25	25	25	26
Estimated Asbestos Generated	25	14	36	36	36	36	37	37	37	37	38	38	38	38
Total - All Categories of Special Handling Waste	655	743	610	614	618	621	625	629	633	637	641	645	649	652
Total - Typical Municipal Waste + Recycling + Special Handling Waste	39,801	46,091	41,574	41,854	42,118	42,382	42,647	42,911	43,175	43,439	43,704	43,968	44,232	44,496
Total - All Categories of Municipal Waste (Net of Recycling)	33,847	37,508	33,747	33,974	33,488	33,003	32,517	32,032	31,546	31,061	30,575	30,090	29,604	29,119
Total Residual Waste Generated	5,489	5,597	4,131	4,158	4,185	4,211	4,237	4,263	4,290	4,316	4,342	4,368	4,395	4,421
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	45,290	51,688	45,705	46,012	46,303	46,593	46,884	47,174	47,465	47,755	48,046	48,336	48,627	48,917
MSW+Special Handling Waste+C&D	33,847	37,508	33,747	33,974	33,488	33,003	32,517	32,032	31,546	31,061	30,575	30,090	29,604	29,119
MSW+Special Handling Waste+C&D+Residual	39,336	43,105	37,878	38,132	37,673	37,214	36,755	36,295	35,836	35,377	34,918	34,458	33,999	33,540

**Huntingdon County Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery Based on Statewide RW Beck Study**

	Material Categories	Tons Disposed	Mean Composition
Paper		13,015	34.7%
	1 Newspaper	1,350	3.6%
	2 Corrugated Cardboard	3,526	9.4%
	3 Office	1,800	4.8%
	4 Magazine/Glossy	1,163	3.1%
	5 Polycoated/Aseptic Containers	188	0.5%
	6 Mixed Paper	1,688	4.5%
	7 Non-recyclable Paper	3,301	8.8%
Plastic		4,163	11.1%
	8 #1 PET Bottles	338	0.9%
	9 #2 HDPE Bottles	188	0.5%
	10 #3-#7 Bottles	75	0.2%
	11 Expanded Polystyrene	300	0.8%
	12 Film Plastic	1,650	4.4%
	13 Other Rigid Plastic	1,613	4.3%
Glass		1,425	3.8%
	14 Clear Glass	600	1.6%
	15 Green Glass	263	0.7%
	16 Amber Glass	375	1.0%
	17 Non-recyclable Glass	188	0.5%
Metals		1,875	5.0%
	18 Steel Cans	300	0.8%
	19 Aluminum Cans	225	0.6%
	20 Other Ferrous	1,050	2.8%
	21 Other Aluminum	150	0.4%
	22 Other Non-Ferrous	150	0.4%
Organics		12,640	33.7%
	23 Yard Waste - Grass	263	0.7%
	24 Yard Waste - Other	2,175	5.8%
	25 Wood - Unpainted	2,401	6.4%
	26 Wood - Painted	713	1.9%
	27 Food Waste	4,238	11.3%
	28 Textiles	1,313	3.5%
	29 Diapers	675	1.8%
	30 Fines	338	0.9%
	31 Other organics	525	1.4%
Inorganics		4,388	11.7%
	32 Electronics	713	1.9%
	33 Carpet	488	1.3%
	34 Drywall	338	0.9%
	35 Other C&D	1,650	4.4%
	36 HHW	75	0.2%
	37 Other Inorganics	525	1.4%
	38 Furniture	600	1.6%
	Total	37,508	100%

**Huntingdon County Estimate of the Current Composition of Discarded Municipal
Waste Stream by Material Available for Recovery Based on EPA National Study**

	Material Categories	Tons Disposed	Mean Composition
Paper		5,251	14.0%
Plastic		7,127	19.0%
Glass		1,875	5.0%
Metals		3,376	9.0%
Organics		18,379	49.0%
	Yard Trimmings	3,001	8.0%
	Wood	3,001	8.0%
	Food Waste	8,252	22.0%
	Rubber,leather and textiles	4,126	11.0%
Inorganics		1,500	4.0%
	Total	37,508	100%

Education Initiatives	Ranking						
Encourage the development of municipal newsletters that include waste and recycling information	5	1		2	3	1	3
Development of a plan to target each sector present in the County (i.e. colleges, elementary schools, restaurants, bars, etc.) to encourage/support recycling and discuss waste collection/reduction methods	3	2		1	1	4	1
Expand current education through the use of social media, i.e. twitter, Facebook, etc. to educate residents/businesses	2	1		1	1	1	1
Develop a County newsletter that includes waste and recycling information	1	1		2	3	4	3
Encourage schools to develop recycling programs	1	1		2	2	2	2
Educate members of the County staff, County Commissioners, etc. so that all "core" local members understand the County's waste and recycling initiatives, goals, options, etc.	4	1		2	2	2	2
Develop a community calendar that includes waste and recycling information	1	1		2	4	3	4
Require and/or encourage haulers to provide education and/or helpful hints to residents and the County semi-annually, informing them on how to and what to recycle and dispose of	4	1		3	2	1	2
Encourage big event activities to recycle by recognizing how much of the event waste goes into the trash	3	2		3	2	3	2
Develop a method to reach out to the commercial businesses in the County to discuss recycling, obtain recycling tonnages, etc.	3	1		2	2	1	2
Develop PSAs to use on local TV, public access channels and local radio networks to educate residents/businesses	2	1		3	3	2	3
Encourage the development of school competitions to get the community involved in recycling, or the participation in other state and national recycling/waste collection competitions	3	1		3	1	2	1
Be a presence at local fairs, festivals, and big event activities	2	1		1	2	3	2
Start a pledge program in the municipalities/County-wide for residents that encourages recycling and promotes proper disposal of waste	4	1		2	3	4	3
Develop a give back program for residents that take part in the pledge program	4	1		2	3	3	3
Target waste reduction and recycling at local bars and restaurants	1	1		3	2	2	2
Target waste reduction and recycling at local businesses	1	1		3	2	2	2
Implement solar compost trash cans for use in urban areas	2	4		4	4	4	4
Development of recycling education literature in multiple languages	5	5		3	4	5	4
Develop contamination education for the drop-offs	2	2		2	1	1	1
Develop education regarding pharmaceutical collection	3	1		1	1	3	1
Develop education that encourages the purchase of recycled material, incentives may be created as well	3	1		4	2	2	2
Develop Apartment Complex/Multifamily Buildings recycling literature	4	2		2	3	2	3
Develop Apartment Complex/Multifamily Buildings recycling literature in multiple languages	4	5		2	3	5	3

Evaluation				
1	2	3	4	5
2	1	2	0	1
3	1	1	1	0
5	1	0	0	0
2	1	2	1	0
2	4	0	0	0
1	4	0	1	0
2	1	1	2	0
2	2	1	1	0
0	3	3	0	0
2	3	1	0	0
1	2	3	0	0
3	1	2	0	0
2	3	1	0	0
1	1	2	2	0
1	1	3	1	0
2	3	1	0	0
2	3	1	0	0
0	1	0	5	0
0	0	1	2	3
3	3	0	0	0
4	0	2	0	0
1	3	1	1	0
0	3	2	1	0
0	1	2	1	2

Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.



Recycling Collection and Waste Disposal Initiatives	Ranking						
Maintaining the existing permanent recyclables drop-off facilities	1	1	5	1	2	1	2
Develop a permanent income source to support the drop-off locations	1	1	2	2	2	1	2
Explore permanent HHW and/or e-waste collection	2	3	5	1	1	2	1
Streamline the recyclables collected curbside and/or at drop-offs with all local haulers in the County	3	3	1	2	2	2	2
Purchase surveillance cameras that move around to different drop-off sites and illegal dumping sites	4	2	1	3	3	2	3
Develop a hotline for illegal dumping and open burning reporting	1	1	1	4	3	4	3
Supporting Spring/Fall Cleanup at municipalities	2	2	3	1	3	2	3
Developing semi-annual County-wide e-waste collection events	3	2	5	2	3	2	3
Encouraging semi-annual (at minimum) spring cleanup collection events (sponsored by the municipality/school district/ private sector)	2	1	5	1	3	1	3
Recycling drop-off centers with 24/7 hours managed by 1 or more municipalities	5	1	5	3	4	1	4
Encourage a Pay-As-You-Throw waste disposal system with local haulers	3	4	2	3	3	4	3
Adding additional recyclables material to existing drop-off facilities	1	3	1	1	2	4	2
Investigating the ability to implement a swap out location using existing infrastructure (residents/businesses drop-off usable material for others to take, there would be an annual fee to belong)	5	1	3	3	2	3	2
Moving from single stream recycling at drop-offs to source separated recycling at drop-offs	3	5	1	2	2	2	2
Partner with local enforcement for illegal dumping and open burning	2	3	2	4	3	2	3
Encouraging contracted curbside waste collection for commercial businesses, including mandatory recyclables collection through draft contracts supplied to businesses	2	2	5	3	2	2	2
Contracting with waste haulers for curbside HHW and/or electronics collection	2	4	3	4	4	4	4
Contracting with waste haulers for curbside food waste collection	5	5	1	4	3	5	3
Develop a method for more comprehensive reporting of recyclables collection to the County	3	1	5	3	2	1	2
Develop more permanent yard waste drop-off locations (municipal or County-wide)	1	3	4	3	2	2	2
Develop a permanent compost facility (shared use by all residents of SCCSWA)	2	5	5	4	2	2	2
Ordinances that require waste haulers to collect bulk items and recyclables curbside and education to residents semi-annually	4	4	3	3	2	2	2
Encouraging contracted residential curbside waste collection, including mandatory curbside recyclables collection through draft contracts supplied to municipalities	3	2	5	3	3	2	3
Developing a public/private partnership for waste and recycling collection and infrastructure	1	1	4	2	3	1	3
Development of County ordinances that mandate residential recycling	1	1	5	3	4	2	4
Development of municipal ordinances that mandate residential recycling	1	1	5	3	4	2	4
Development of County ordinances that mandate commercial recycling	1	1	5	3	4	1	4
Development of municipal ordinances that mandate commercial recycling	1	1	5	3	4	1	4
Development of municipal ordinances that mandate commercial food waste composting	3	4	5	3	3	4	3
Develop waste and recycling initiatives for local fairs and festivals	1	3	5	2	2	1	2
Partner with local professional sports teams to develop waste reduction and recycling programs	1	2	1	3	3	4	3
Increase recycling activities at University events	1	2	4	1	2	5	2
Integrating aspects of the hazard mitigation plan to ensure waste disposal and emergency relief in times of need	2	3	2	4	2	4	2
Develop a hauler registration program	4	1	3	3	1	3	1
Investigate glass recycling markets	1	1	2	3	2	1	2
Investigate solutions to illegal dumping and open burning of recyclable material and/or MSW	3	1	5	2	3	2	3
Consider a zero-waste concept over the ten-year planning period	3	3	5	2	3	3	3
Investigate volunteer opportunities to assist the Recycling Coordinator with recycling education	1	1	3	3	2	3	2

Evaluation					
1	2	3	4	5	
4	2	0	0	1	1
3	4	0	0	0	0
3	2	1	0	1	1
1	4	2	0	0	0
1	2	3	1	0	0
3	0	2	2	0	0
1	3	3	0	0	0
0	3	3	0	1	1
3	1	2	0	1	1
2	0	1	2	2	2
0	1	4	2	0	0
3	2	1	1	0	0
1	2	3	0	1	1
1	4	1	0	1	1
0	3	3	1	0	0
0	5	1	0	1	1
0	1	1	5	0	0
1	0	2	2	1	3
2	2	2	0	1	1
1	3	2	1	0	0
0	4	0	1	2	2
0	3	2	2	0	0
0	2	4	0	1	1
3	1	2	1	0	0
2	1	1	2	1	1
2	1	1	2	1	1
3	0	1	2	1	1
3	0	1	2	1	1
0	0	4	2	1	1
2	3	1	0	1	1
2	1	3	1	1	0
0	4	1	2	0	0
3	0	3	1	0	0
3	3	1	0	0	0
1	2	3	0	1	1
0	1	5	0	1	1
2	2	3	0	0	0

Rank from 1-5. 1 being very important for this planning period in Huntingdon, Bedford, or Fulton County, 5 being not important for this planning period to Huntingdon, Bedford or Fulton County.

	High
	Mid
	Low

Table 1
 SCCSWA Solicitation of Interest Process - Review of Submittal Forms
 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
Landfill and Waste To Energy Facility Submissions										
1. Contact Information	Jay B. Alexander, General Mgr. PO Box 209	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Dusty Hilbert 995 Landfill Road Hopewell PA 16650	Don Henrichs 7095 Gades Pike Somerset, PA 15501	Dusty Hilbert 620 Newville Road Newburg PA 17240	Lisa Smith, Director PO Box 390 Lewistown, PA	Scott Dellinger, Sr. Industrial Acct. Mgr. 625 Cherrington Parkway	Ted Onufrak, Executive Director 253 Transfer Road
2. Cover Letter	X	X	X	X	X	X	X	X	X	X
3. Before Submission Deadline	X	X	X	X	X	X	X	X	X	X
4. Included Proper Forms	X	X	X	X	X	X	X	X	X	X
5. Completed in Ink or Typewritten	X	X	X	X	X	X	X	X	X	X
6. Disclaimer Statement	X	X	X	X	X	X	X			
7. Correct Number of Copies	X	X	X	X	X	X	X	X	X	X
1. Correct Term of Contract	X	X	X	X	X	X	X			
2. Type and Estimated Quantities of Waste to Be Accepted	X	X	X	X	X	X	X			
3. Proposed Rate Schedule	X	X	X	X	X	X	X			
4. Company Experience and Operating History										
<i>Lawsuit/regulatory actions/fines</i>	N/A	N/A	N/A	N/A	X ¹⁰	N/A	X ¹⁷			
<i>Company Obligations</i>	X ¹	X ⁴	X ⁶	X ⁸	X ¹¹	X ¹⁵	X ¹⁸			
<i>Contingency Plans</i>	X ²	X ⁵	X ⁷	X ⁹	X ¹²	X ¹⁶	X ¹⁹			
<i>Deviations from RFP Scope or Specifications</i>	N/A	N/A	N/A	N/A	X ¹³	X ¹³	X ¹³			
5. Agreement to Terms and Conditions of RFP, Sealed	X	X	X	X	X	X	X			
6. Willingness To Accept Waste for the 10 year term agreement	X	X	X	X	X	X	X			
7. Min. Tons/yr Guaranteed MSW/ Yr (conventional MSW + C&D)	50,000	52,000	10,000	57,200	25,000	76,000	68,000			
8. Tons of Donated LF Capacity/yr	250	250	250	250	250	250	250			
9. Does respondent agree to indicate whether, and include ideas how it might support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			

Table 1
 SCCSWA Solicitation of Interest Process - Review of Submittal Forms
 Response to SOI for Waste Disposal Capacity
 Completeness Review

Respondent	Wayne Township Landfill	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill	Mostoller Landfill	Cumberland Landfill	Barner Site Municipal Waste Transfer Station	Altoona Transfer Station	Dale Summit Transfer Station
10. Does respondent affirm its willingness to enter good faith negotiations with SCCSWA to work to identify ways in which respondent may potentially support a public/private partnership for SCCSWA	yes	yes	yes	yes	yes	yes	yes			
11. Notarized Non-Collusion Affidavit	X	X	X	X	X	X	X			
12. Landfill Questionnaire										
<i>Background Information</i>	X	X	X	X	X	X	X			
<i>Permit Information</i>	X	X	X	X	X	X	X			
<i>Description of Facility</i>	X	X	X	X	X	X	X			
<i>Expansion Plans</i>	X ³	N/A	N/A	N/A	X ¹⁴	X ¹⁴	X ¹⁴			
13. Resource Recovery/Other Processing Facility Questionnaire										
<i>Background Information</i>										
<i>Permit Information</i>										
<i>Description of Facility</i>										
<i>Expansion Plans</i>										
14. Transfer Station Submission										
<i>Deliver waste from the Region only to Designated Facilities listed in the SCCSWA Plan</i>								X	X	X
<i>Agreeing to accurately track and report the quantities and types of municipal waste accepted and transferred from the County, by county of origin from which the transfer station receives the waste.</i>								X	X	X
<i>Agreeing to submit a copy of your current transfer station operating permit</i>								X	X	X

= Shading indicates that proposal is missing this information.

N/A= Not applicable

Notes:

1. There are no obligations currently that commit airspace to other parties. However, we make airspace available to other parties by being listed as approved facilities on County Plans throughout the Commonwealth.
2. The Clinton County Solid Waste Authority has a Contingency Solid Waste Disposal Agreement (see attachment G) with the County of Lycoming in the event of a reduction in waste processing/disposal capacity.
3. On September 14, 2010, Wayne Township Landfill received a permit from PADEP to redevelop their closed Northside Landfill. Construction of the first disposal field was completed in late 2012. The second disposal field was construction during 2014. The balance of the Northside landfill will be constructed over the next 8-10 years. (See attachment C)
4. Bedford, Blair, Cambria, Huntingdon, Indiana, Clearfield, Jefferson, Mifflin, Somerset, and Westmoreland Counties. Laurel Highlands Landfill has a host agreement with Jackson Township, Cambria County.
5. Backup disposal facilities include Southern Alleghenies Landfill and Mountain View Reclamation Landfill.
6. Antrim and Montgomery Townships, Adam, Cumberland and Franklin Counties.
7. Backup disposal facilities include Laurel Highlands Landfill and Southern Alleghenies Landfill.
8. Bedford, Blair, Cambria, Huntingdon, Indiana, Luzerne, Somerset & Westmoreland Counties. Southern Alleghenies Landfill has a host agreement with Conemaugh Township, Somerset County.
9. Backup disposal facilities include Laurel Highlands Landfill and Mountain View Reclamation Landfill.
10. NOV dated 8/25/14 for water drainage and soil staining on closed and capped portion of the landfill. Status: Open.
11. Cumberland, Snyder, Mifflin, Juniata, Franklin, Montgomery, Perry and Northampton.
12. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Cumberland County Landfill.
13. Advanced Disposal Services reserves the right to review and adjust rates indicated in SOI to account for any changes in taxes or fees as well as any amounts requested by SCCSWA.
14. Expansion of solid waste facility in PA cannot be submitted for PADEP approval until 5 years or less of capacity remains.
15. Somerset County Waste up to 100%. Cambria County Waste up to 100 TPD.
16. Cumberland County Landfill and Sandy Run.
17. No past or pending lawsuits or regulatory actions which would impact our ability to perform under this contract; five-year compliance history is attached.
18. Adams, Cumberland, Dauphin (C&D only), Monroe, Montgomery, Perry, Snyder, Franklin, Juniata, Mifflin, and Northampton.
19. As part of Advanced Disposal Services, contingency includes Mostoller Landfill and Sandy Run Landfill.

Table 2
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Municipal Solid Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$97.09	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$101.95	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$107.05	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$112.40	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$118.02	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$123.92	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$130.11	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$136.62	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$143.45	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$150.62	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$158.16	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Construction and Demolition Waste

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$90.00	\$90.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Sewage Sludge

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	\$115.72	\$92.65	\$101.72	\$90.00	\$100.00	\$100.00	N/A	N/A	N/A
Year 2 - 2021	\$56.65	\$121.51	\$97.28	\$106.81	4%	4%	4%	N/A	N/A	N/A
Year 3 - 2022	\$58.35	\$127.58	\$102.15	\$112.15	4%	4%	4%	N/A	N/A	N/A
Year 4 - 2023	\$60.10	\$133.96	\$107.26	\$117.76	4%	4%	4%	N/A	N/A	N/A
Year 5 - 2024	\$61.90	\$140.66	\$112.62	\$123.65	4%	4%	4%	N/A	N/A	N/A
Year 6 - 2025	\$63.76	\$147.69	\$118.25	\$129.83	4%	4%	4%	N/A	N/A	N/A
Year 7 - 2026	\$65.67	\$155.08	\$124.16	\$136.32	4%	4%	4%	N/A	N/A	N/A
Year 8 - 2027	\$67.64	\$162.83	\$130.37	\$143.14	4%	4%	4%	N/A	N/A	N/A
Year 9 - 2028	\$69.67	\$170.97	\$136.89	\$150.29	4%	4%	4%	N/A	N/A	N/A
Year 10 - 2029	\$71.76	\$179.52	\$143.73	\$157.81	4%	4%	4%	N/A	N/A	N/A
Year 11 - 2030	\$73.91	\$188.50	\$150.92	\$165.70	4%	4%	4%	N/A	N/A	N/A

Table 2 - cont.
SCCSWA Solicitation of Interest Process - Review of Submittal Forms
Response to SOI for Waste Disposal Capacity
Ceiling Tipping Fees at Disposal Sites Submitted by Respondent

Residual

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Contaminated Soil

	Wayne Township Landfill ¹	Laurel Highlands Landfill	Mountainview Reclamation Landfill	Southern Alleghenies Landfill	Sandy Run Landfill ²	Mostoller Landfill ²	Cumberland County Landfill ²	Barner Site Municipal Waste Transfer Station ³	Altoona Transfer Station ³	Dale Summit Transfer Station ³
	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
Year 1 - 2020	\$55.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 2 - 2021	\$56.65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 3 - 2022	\$58.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 4 - 2023	\$60.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 5 - 2024	\$61.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 6 - 2025	\$63.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 7 - 2026	\$65.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 8 - 2027	\$67.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 9 - 2028	\$69.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 10 - 2029	\$71.76	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Year 11 - 2030	\$73.91	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A: Proposer did not submit prices for this waste type; this waste type will not be processed at the facility.

SOI submitted after deadline

Notes:

1. Annual escalation rate, 3%
2. Annual escalation rate, 4%
3. Transfer Station Max. Tip Fee Submission Not Required by SOI.

**TABLE 3 – SOLICITATION OF INTEREST (SOI) BACK-UP DISPOSAL FACILITIES
FOR WASTE DISPOSAL CAPACITY – HUNTINGDON, BEDFORD AND FULTON COUNTY**

	Disposal Facility (Respondent)	Proposed Back-Up Facility
1	Wayne Township LF	Lycoming County Landfill
2	Laurel Highlands LF	Southern Alleghenies Landfill and Mountain View Reclamation Landfill
3	Mountain View Reclamation LF	Laurel Highlands Landfill and Southern Alleghenies Landfill
4	Southern Alleghenies LF	Laurel Highlands Landfill and Mountain View Reclamation Landfill
5	Sandy Run LF	Mostoller Landfill and Cumberland County Landfill
6	Mostoller LF	Cumberland County Landfill and Sandy Run Landfill
7	Cumberland LF	Mostoller Landfill and Sandy Run Landfill

MEMORANDUM

TO: SCCSSWA SWAC Committee Members
Bedford County Commissioners
Fulton County Commissioners
Huntingdon County Commissioners
Bedford County Solicitor
Fulton County Solicitor
Huntingdon County Solicitor
Bedford County Planning Department
Fulton County Planning Department
Huntingdon County Planning Department

FROM: Ashley N. Duncan, P.E.
Project Engineer
Barton & Loguidice, D.P.C.

DATE: October 29, 2019

RE: SCCSSWA Municipal Waste Management Plan – 2021 Update
Solicitation of Interest for Municipal Waste Processing/ Disposal Capacity
SOI Submissions, B&L Tabulations and Recommendations
Recommendations for Selection of Disposal Facilities

BACKGROUND

A Solicitation of Interest (SOI) document was prepared by Barton & Loguidice (B&L), under contract with Huntingdon County, on behalf of SCCSSWA, seeking submissions from waste processing/ disposal facilities that meet minimum requirements and are willing to commit up to ten years of processing/ disposal capacity for acceptance of Bedford, Fulton and Huntingdon County's municipal waste, as required by the PA Act 101 County Municipal Waste Planning Process. This SOI document also asked Respondents to indicate their willingness to enter further discussions, outside of the SOI process, regarding continuation of the current public/private partnership with SCCSSWA that supports waste management and recycling collection throughout the Counties. The SOI contained minimum criteria under which Submittals were reviewed in a "pass-fail" screening process, in which items such as minimum quantity and duration guarantees for disposal capacity assurance and other items were evaluated for compliance with the

requirements of the SOI. Any facility that “passed” the screening process became eligible for further consideration by SCCSWA, at their option, to enter a disposal contract with the SCCSWA to provide processing/ disposal services.

Transfer stations handling municipal waste from Bedford, Fulton and/or Huntingdon County were also asked in the SOI to make a simplified response, committing to proper identification of transferred municipal waste by original county of origin of the waste, agreeing to deliver municipal waste to approved processing/ disposal facilities in the Regional Plan, and agreeing to enter a contract with SCCSWA to confirm these points.

The above-referenced Solicitation of Interest document was prepared and advertised for release in August of 2019 in the PA Bulletin, three local papers and the nationally circulated Waste Advantage trade publication. In addition, direct SOI release announcements were mailed to facilities that had accepted a significant amount of municipal waste, annually, from Bedford, Fulton and/or Huntingdon County over the past several years, and to other landfills and transfer stations that were known to be serving the geographic region.

A total of seven (7) landfills and three (3) transfer stations submitted responses to the SOI.

REVIEW OF SUBMITTALS AND COMPLETENESS

A review and initial evaluation of submissions was conducted by B&L. Submission information was tabulated in multiple tables, which are attached. Table 1 contains a summary of Submittal information and completeness details from each of the landfills and transfer stations that responded to the SOI. Table 1 also contains footnotes that clarify Respondents’ positions on certain items. Table 2 contains ceiling tip fees that each disposal facility has committed to offer for disposal of SCCSWA municipal waste over the next ten (10) years. (Note that these ceiling tip fees do not necessarily reflect the rates that will actually be charged at the facility, just the maximum fees that could be charged by contract each year, over the agreement period).

These ceiling tipping fees also do not include the transportation costs for delivery of material to the facilities, which will usually be higher for facilities located further from Bedford, Fulton and/or Huntingdon County.

Table 3 presents a list of the proposed backup/ bypass processing/ disposal facilities that each of the Proposers has indicated it will use if needed to meet contractual commitments with SCCSWA during emergencies.

Table 1 summarizes the Submittal information received from Respondents. Deficiencies in some portions of Submittals are noted below:

1. Mountain View Reclamation Landfill committed less than the 25,000 tons per year, as required in the SOI (10,000 TPY).

ELIGIBILITY FOR CONSIDERATION FOR A CONTRACT WITH SCCSWA

The three transfer stations that responded to the SOI provided a cover letter stating that they will abide by the conditions identified in the SOI. The transfer station responses document their conformance to the SOI and Plan Update process and their commitment to follow the requirements of the SOI for transfer stations. Additionally, Waste Management's Altoona Transfer Station provided a signed DRAFT Transfer Station Agreement.

Based on the evaluation criteria, all of the respondents met the minimum requirements of the SOI, except for Mountain View Reclamation Landfill, and are eligible for potential inclusion in the Plan Update.

B&L structured the SOI, as directed by the Planning Department for each County, Solicitor and PADEP, such that 1) as few as one disposal site could be placed under contract with SCCSWA (to meet the PADEP disposal capacity assurance requirement in Act 101), 2) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to the contracted site(s) or to any processing/ disposal site with a valid operating permit issued by the state in which the facility is located, so long as the facility is named in the Plan Update or 3) the Plan Update could be structured to allow municipal waste from the Counties to be delivered to any properly permitted waste disposal/processing facility. SCCSWA retains, within the wording in the SOI, the flexibility of contracting with one or multiple disposal sites to secure the required MSW disposal capacity for ten (10) years by Bedford, Fulton and Huntingdon County. Further, the intent of the SOI is to contract with all transfer stations that handle SCCSWA MSW and that conform to the requirements of the SOI.

TRANSFER STATION AND DISPOSAL SITE SELECTION RECOMMENDATIONS

B&L explained the intent of the County Planning Departments regarding the structure of the SOI, and reviewed the responses to the SOI from waste transfer stations and disposal facilities with the SWAC at the meeting on October 28th and 29th, 2019.

The Transfer Station Respondents acknowledged their willingness to conform to the requirements of the SOI. Further, compliance of transfer stations with the Plan Update goals and objectives benefits the Counties and aids with Plan implementation. Therefore, B&L recommended that these transfer stations be included as contractual partners of SCCSWA in the Plan Update, and that the three (3) Transfer Station Agreements be executed with SCCSWA. These transfer stations include: the Mifflin County Transfer Station, the Altoona Transfer Station and the Dale Summit (Centre County) Transfer Station.

The following supports B&L's recommendation to contract with multiple disposal facilities:

- It is important to recognize disposal sites that are currently used by SCCSWA waste haulers. As documented in Chapter 3, a significant percentage (over 80%) of SCCSWA's typical MSW that was disposed in 2018 was taken to Cumberland County Landfill.
- Very little to no regulated medical waste material is generated by SCCSWA.
- Sewage sludge is currently disposed of at Sandy Run Landfill, IESI Blue Ridge Landfill, Advanced Disposal Greentree Landfill, and Mostoller Landfill. Of these facilities, Sandy Run and Mostoller Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- Very little to no ash waste material is generated by SCCSWA.
- Very little asbestos waste material is generated by SCCSWA, but the little bit that is generated by SCCSWA is disposed of at Clinton County Landfill, Cumberland County Landfill, Southern Alleghenies, and Imperial Landfill. Of these facilities, Clinton County Landfill, Cumberland County Landfill and Southern Alleghenies Landfill responded to the SOI, which suggests that these facilities shall be included in the Plan Update to satisfy the disposal needs of this waste stream.
- The majority of C&D material is currently disposed of at Sandy Run Landfill, Cumberland County Landfill and Mountainview Reclamation Landfill, with smaller amounts taken to Clinton County Landfill, Mostoller Landfill, IESI Blue Ridge Landfill, Southern Alleghenies, and Laurel Highlands Landfill. All of these facilities responded to the SOI, with the exception of IESI Blue Ridge. For that reason, it is recommended that these facilities, with the exception of IESI Blue Ridge Landfill, be included in the Plan Update to satisfy the disposal needs of this waste stream.

- Tipping fees reported in Table 2 of this memorandum, although acknowledged to be “ceiling” rates, are variable, and suggest that a Respondent with the most attractive ceiling tip fees should be included in the contracted disposal sites.
- The geographic distribution of Respondents was a consideration, acknowledging that proximity of disposal sites to various areas of the County’s residents is important, due to the potential impact of hauling costs on the County’s citizens and businesses.
- Each of the seven (7) respondents indicated their willingness to voluntarily donate free waste cleanup disposal capacity to SCCSWA agencies and organizations on an annual basis (as listed in Table 1). Contracts with multiple disposal sites will secure multiple donation commitments.
- Each of the seven (7) respondents responded positively regarding their willingness to further discuss the public-private partnership with SCCSWA for waste and recycling management. It was recommended that these discussions be pursued by the Counties, outside of this SOI contracting process, with the landfills and transfer stations that SCCSWA anticipates contracting with.

B&L recommends that SCCSWA execute Disposal Capacity Agreements with the seven (7) disposal facilities and the three (3) waste transfer stations as soon as possible. Current contracts expired in September 2019.

There is a need to include a procedure to add facilities to the Plan Update (after its adoption). Since it is difficult to foresee all circumstances that may occur with disposal sites that may require SCCSWA to evaluate other waste disposal facilities prior to the end of the ten (10) year planning period, B&L recommends to include in the Plan Update a procedure to accommodate adding additional facilities to the Plan. SCCSWA shall retain the sole option of whether to entertain an application for inclusion in the Regional Plan Update, based on the needs of the Counties at that time.

Table 3-4
Waste Disposal Capacity Assurance (In Tons)¹

Facility	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Wayne Township (Clinton County) Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mountain View Reclamation Landfill	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Southern Alleghenies Landfill	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200
Laurel Highlands Landfill	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000
Sandy Run Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Mostoller Landfill	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000	76,000
Cumberland County Landfill	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000
Total Disposal Capacity Assurance for MSW, C&D, and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Total Disposal Capacity Assurance for Sewage Sludge Only	Included Above									
Total Disposal Capacity Assurance for MSW, C&D, Sewage Sludge and Special Handling Waste	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200	313,200
Projected Generation For Disposal (MSW, C&D, Special Handling Waste, and Recyclables) (SCCSWA)	103,010	103,283	103,557	103,830	104,104	104,378	104,651	104,925	105,199	105,472
Projected Recyclables Diverted (SCCSWA)	21,268	21,324	21,381	21,438	21,494	21,551	21,608	21,664	21,721	21,778
Projected Capacity Needs for MSW, C&D, and Special Handling Wastes (Net of Recycling) All of SCCSWA	81,742	81,959	82,176	82,393	82,610	82,827	83,044	83,261	83,478	83,695
Capacity Needs Met	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

¹ Clinton County Landfill included their commitment to sewage sludge disposal capacity with MSW.

SWAC Meeting #3

**BEDFORD COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #3**

October 6, 2020 6:00 p.m.
Bedford County Courthouse
200 South Juliana Street, Bedford PA 155222

AGENDA

1. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - “Paperless” distribution of materials (<https://scswaswmp.com>)
2. Overview of SCCSWA SWMP Draft #2
 - PowerPoint presentation to walk SWAC members through current SMWP Draft
3. General Discussion
 - Public Comments/Issues
 - Set Next Meeting Date
 - Adjournment

**BEDFORD COUNTY SOLID WASTE ADVISORY COMMITTEE
MEETING #3 (Zoom Videoconference)**

October 14, 2020 6:00 PM

Name	Email Address	Affiliation or Organization	Round Trip Mileage	Meeting Hours		
				Time In	Time Out	Total Time
Robbie Weaver	robbie@weaverssanitation.com	Weaver Sanitation	0	6:00 pm	7:45 pm	1-3/4 hr
Regina Miller	Regina_recycling@hotmail.com	Bedford County Conservation District	0	6:00 pm	7:45 pm	1-3/4 hr
Bonnie Cornell	eaststclairtwp@gmail.com	East St. Clair Twp Supervisors	0	6:00 pm	7:45 pm	1-3/4 hr
Laura Jackson	Jacksonslaura73@gmail.com	Juniata Valley Audubon Society	0	6:00 pm	7:45 pm	1-3/4 hr
Adam Hoover	ahoover@pompstire.com	Saxton Borough Municipal Authority	0	6:00 pm	7:45 pm	1-3/4 hr
Larry Myers	Larry.myers@se.com	Schneider Electric	0	6:00 pm	7:45 pm	1-3/4 hr
John Wood		Barton & Lougidice				
Patricia Thomas		Barton & Lougidice				
Donald Schwartz	dschwartz@befordcountypa.org	Bedford County Planning Commission	0	6:00 pm	7:45 pm	1-3/4 hr

**FULTON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #3**

October 7, 2020 6:00 p.m.
Lower Level of Services for Children Building
219 North Street, McConnellsburg PA 17233

AGENDA

1. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - “Paperless” distribution of materials (<https://scswaswmp.com>)
2. Overview of SCCSWA SWMP Draft #2
 - PowerPoint presentation to walk SWAC members through current SMWP Draft
3. General Discussion
 - Public Comments/Issues
 - Set Next Meeting Date
 - Adjournment

**HUNTINGDON COUNTY SOLID WASTE
ADVISORY COMMITTEE MEETING #3**

October 8, 2020 6:00 p.m.
Annex 1 Conference Room
205 Penn Street, Huntingdon PA 16652

AGENDA

1. “Housekeeping” Items
 - Time tracking – sign in and out sheet
 - Track meeting mileage for local grant match
 - “Paperless” distribution of materials (<https://scswaswmp.com>)
2. Overview of SCCSWA SWMP Draft #2
 - PowerPoint presentation to walk SWAC members through current SMWP Draft
3. General Discussion
 - Public Comments/Issues
 - Set Next Meeting Date
 - Adjournment



South Central Counties Solid Waste Agency 2021 Municipal Solid Waste Management Plan

Draft #2 Overview

Purpose

- Requirement of PADEP to update Plan every 10 years
- Assure disposal capacity for county generated municipal waste for 10 years
- Address the State's recycling goal of 35%
- Review current municipal waste and recycling management systems
- Develop implementable action items for the 10 year planning period

Barton & Loguidice

Background

- Last Plan Update was completed in 2010
- Waste disposal capacity contracts expired September 2019
- Four total SWAC meetings anticipated, three completed (as of today)
- Waste disposal facility meeting to discuss public/private partnership conducted October 1, 2020

Barton & Loguidice

Background -B

Characteristics of Bedford County:

- 1,017 square miles in area
- 2010 Total Population – 49,762
- Borough of Bedford – 2,841 residents as of 2010 US Census
- Thirty-eight (38) Municipalities
 - 13 Boroughs
 - 25 Townships

Barton & Loguidice

Background -F

Characteristics of Fulton County:

- 438 square miles in area
- 2010 Total Population – 14,845
- Borough of McConnellsburg – 1,220 residents as of 2010 US Census
- Thirteen (13) Municipalities
 - 2 Boroughs
 - 11 Townships

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Background -H

Characteristics of Huntingdon County:

- 889 square miles in area
- 2010 Total Population – 45,913
- Borough of Huntingdon – 7,093 residents as of 2010 US Census
- Forty-eight (48) Municipalities
 - 18 Boroughs
 - 30 Townships

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Chapter 1 – Description of Waste

- Municipal Solid Waste
 - Residential, Commercial, and Institutional
 - Household Hazardous Waste
 - Electronic Waste
 - Bulky Waste
 - Pharmaceutical Waste
 - Construction & Demolition (C&D) Waste
 - Biosolids/Sewage Sludge
 - Regulated Medical Waste
 - Ash
 - Asbestos
- Residual Waste – Evaluated to assure facilities are included that will accept this material
- Hazardous Waste – Not evaluated as part of this Plan

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Chapter 1 – Description of Waste -B

BEDFORD COUNTY HISTORICAL WASTE TONNAGES

Type of Material	Year					
	2014	2015	2016	2017	2018	2019
Residential, Commercial, and Institutional Waste*	35,050	35,766	36,630	38,866	41,896	46,071
Recyclables (diverted)**	9,757	6,355	5,890	7,143	7,812	9,222
Total:	44,807	42,120	42,520	46,009	49,708	55,292

* Tonnages include typical MSW material taken to in-state landfills. In-state tonnages were obtained from PADEP Waste Destination Report.

** Tonnages obtained from PADEP Re-TRAC Reports.

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Chapter 1 – Description of Waste -F

Type of Material	Year					
	2014	2015	2016	2017	2018	2019
Residential, Commercial, and Institutional Waste*	3,401	3,489	3,338	3,287	3,159	894
Recyclables (diverted)**	6,515	6,703	4,438	3,765	5,398	13,073
Total:	9,916	10,191	7,776	7,052	8,557	13,967

* Tonnages include typical MSW material taken to in-state landfills. In-state tonnages were obtained from PADEP Waste Destination Report.
 ** Tonnages obtained from PADEP Re-TRAC Reports.

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Chapter 1 – Description of Waste -H

Type of Material	Year					
	2014	2015	2016	2017	2018	2019
Residential, Commercial, and Institutional Waste*	29,578	28,250	29,594	32,948	36,052	35,826
Recyclables (diverted)**	8,937	5,790	4,223	5,954	8,583	4,283
Total:	38,516	34,040	33,817	38,902	44,635	40,109

* Tonnages include typical MSW material taken to in-state landfills. In-state tonnages were obtained from PADEP Waste Destination Report.
 ** Tonnages obtained from PADEP Re-TRAC Reports.

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Chapter 1 – Description of Waste -B

- **Regulated Medical Waste**
 - Generated by hospitals, nursing homes, clinics, dental and medical offices
 - Typically handled and disposed of by a private contractor
- **Pharmaceutical Waste**
 - Prescriptions or over-the-counter drugs from residential homes that are no longer needed or expired
 - Five (5) drug take back drop-off boxes in Bedford County
 - <https://apps.ddap.pa.gov/gethelpnow/PillDrop.aspx>
- **Home Health Care Waste**
 - Primarily “sharps”, such as needles, syringes, lancets, etc. as well as soiled bandages, disposal sheets and gloves.
 - Dispose of this material in curbside collection following the preparation instructions of PADEP

Barton & Loguidice

Chapter 1 – Description of Waste -F

- **Regulated Medical Waste**
 - Generated by hospitals, nursing homes, clinics, dental and medical offices
 - Typically handled and disposed of by a private contractor
- **Pharmaceutical Waste**
 - Prescriptions or over-the-counter drugs from residential homes that are no longer needed or expired
 - Two (2) drug take back drop-off boxes in Fulton County
 - <https://apps.ddap.pa.gov/gethelpnow/PillDrop.aspx>
- **Home Health Care Waste**
 - Primarily “sharps”, such as needles, syringes, lancets, etc. as well as soiled bandages, disposal sheets and gloves.
 - Dispose of this material in curbside collection following the preparation instructions of PADEP

Barton & Loguidice

Chapter 1 – Description of Waste -H

- Regulated Medical Waste
 - Generated by hospitals, nursing homes, clinics, dental and medical offices
 - Typically handled and disposed of by a private contractor
- Pharmaceutical Waste
 - Prescriptions or over-the-counter drugs from residential homes that are no longer needed or expired
 - Five (5) drug take back drop-off boxes in Huntingdon County
 - <https://apps.ddap.pa.gov/gethelpnow/PillDrop.aspx>
- Home Health Care Waste
 - Primarily “sharps”, such as needles, syringes, lancets, etc. as well as soiled bandages, disposal sheets and gloves.
 - Dispose of this material in curbside collection following the preparation instructions of PADEP

Chapter 2 – Description of Facilities -B

- One (1) waste disposal facility located in Bedford County
 - Sandy Run Landfill
- One (1) permitted transfer station in Bedford County
 - Breezewood Transfer Station
 - Parks Transfer Station located in adjacent Huntingdon County
- Zero (0) utilized land application sites for biosolids
- Fifteen (15) facilities with executed contracts with Bedford County per 2010 SWMP

Chapter 2 – Description of Facilities -F

- Zero (0) waste disposal facilities located in Fulton County
 - Sandy Run Landfill located in adjacent Bedford County
- Zero (0) permitted transfer stations in Fulton County
 - Breezewood Transfer Station located in adjacent Bedford County
 - Parks Transfer Station located in adjacent Huntingdon County
- Zero (0) utilized land application sites for biosolids
- Fifteen (15) facilities with executed contracts with Bedford County per 2010 SWMP

Chapter 2 – Description of Facilities -H

- Zero (0) waste disposal facilities located in Huntingdon County
 - Sandy Run Landfill located in adjacent Bedford County
- One (1) permitted transfer station in Huntingdon County
 - Parks Transfer Station
 - Breezewood Transfer Station located in adjacent Bedford County
- Zero (0) utilized land application sites for biosolids
- Fifteen (15) facilities with executed contracts with Bedford County per 2010 SWMP

Chapter 3 – Estimated Future Capacity -B

- Population Projections
 - 2010 US Census 49,762
 - 2015 49,140
 - 2020 48,553
 - 2025 47,988
 - 2030 47,424
- Population projections developed by the Community Economic Development Strategy (CEDS) for the Southern Alleghenies Planning and Development Commission for the period 2013-2040

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Chapter 3 – Estimated Future Capacity -F

- Population Projections
 - 2010 US Census 14,845
 - 2015 14,670
 - 2020 14,499
 - 2025 14,330
 - 2030 14,162
- Population projections developed by the Community Economic Development Strategy (CEDS) for the Southern Alleghenies Planning and Development Commission for the period 2013-2040

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Chapter 3 – Estimated Future Capacity -H

- Population Projections
 - 2010 US Census 45,913
 - 2015 45,761
 - 2020 45,384
 - 2025 44,856
 - 2030 44,329
- Population projections developed by the Community Economic Development Strategy (CEDS) for the Southern Alleghenies Planning and Development Commission for the period 2013-2040

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Chapter 3 – Estimated Future Capacity -B

	MSW	Recycling	C&D	Sewage Sludge	RMW	Ash	Asbestos
2019 Tonnage	46,071	9,222	893	638	0	0	196
Disposal/Recycling Rate in Tons/Capita/Year	0.95	0.19	0.02	0.01	NA	NA	0.004
Disposal/Recycling Rate in Pounds/Capita/Day	5.19	1.04	0.10	0.07	NA	NA	0.02

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Chapter 3 – Estimated Future Capacity -F

	MSW	Recycling	C&D	Sewage Sludge	RMW	Ash	Asbestos
2019 Tonnage	894	13,073	1,153	0	0	0	2
Disposal/Recycling Rate in Tons/Capita/Year	0.06	0.90	0.08	NA	NA	NA	0.0001
Disposal/Recycling Rate in Pounds/Capita/Day	0.34	4.93	0.43	NA	NA	NA	0.0008

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Chapter 3 – Estimated Future Capacity -H

	MSW	Recycling	C&D	Sewage Sludge	RMW	Ash	Asbestos
2019 Tonnage	35,826	4,283	235	504	0	0	13
Disposal/Recycling Rate in Tons/Capita/Year	0.79	0.094	0.005	0.01	NA	NA	0.0003
Disposal/Recycling Rate in Pounds/Capita/Day	4.32	0.52	0.03	0.06	NA	NA	0.002

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- ### Chapter 3 – Estimated Future Capacity -B
- Waste and Recycling Projections
- Per Capita Generation Rates - Bedford County
 - Typical MSW 0.95 tons/capita/year
 - Construction & Demolition (C&D) 0.02 tons/capita/year
 - Biosolids/Sewage Sludge 0.01 tons/capita/year
 - Regulated Medical Waste 0.00 tons/capita/year
 - Ash 0.00 tons/capita/year
 - Asbestos 0.004 tons/capita/year
 - Recyclables 0.19 tons/capita/year
 - Per Capita Generation Rates - National Average
 - Typical MSW 0.53 tons/capita/year
 - Recyclables 0.27 tons/capita/year
- Barton&Loguidice**

- ### Chapter 3 – Estimated Future Capacity -F
- Waste and Recycling Projections
- Per Capita Generation Rates - Fulton County
 - Typical MSW 0.06 tons/capita/year
 - Construction & Demolition (C&D) 0.08 tons/capita/year
 - Biosolids/Sewage Sludge 0.00 tons/capita/year
 - Regulated Medical Waste 0.00 tons/capita/year
 - Ash 0.00 tons/capita/year
 - Asbestos 0.0001 tons/capita/year
 - Recyclables 0.90 tons/capita/year
 - Per Capita Generation Rates - National Average
 - Typical MSW 0.53 tons/capita/year
 - Recyclables 0.27 tons/capita/year
- Barton&Loguidice**

Chapter 3 – Estimated Future Capacity -H

Waste and Recycling Projections

- Per Capita Generation Rates - Huntingdon County
 - Typical MSW 0.79 tons/capita/year
 - Construction & Demolition (C&D) 0.005 tons/capita/year
 - Biosolids/Sewage Sludge 0.01 tons/capita/year
 - Regulated Medical Waste 0.00 tons/capita/year
 - Ash 0.00 tons/capita/year
 - Asbestos 0.0003 tons/capita/year
 - Recyclables 0.52 tons/capita/year
- Per Capita Generation Rates - National Average
 - Typical MSW 0.53 tons/capita/year
 - Recyclables 0.27 tons/capita/year

Chapter 3 – Estimated Future Capacity -B

Waste Type	Year											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	48,665	48,553	48,440	48,327	48,214	48,101	47,988	47,876	47,763	47,650	47,537	47,424
Typical MSW, C&D and Recyclables												
Estimated MSW (including C&D, not including recyclables) Requiring Disposal	46,964	46,855	46,746	46,637	46,528	46,420	46,311	46,202	46,093	45,984	45,875	45,766
Estimated Recyclables & Organics Diverted	9,222	9,200	9,179	9,157	9,136	9,115	9,093	9,072	9,051	9,029	9,008	8,986
Total MSW, including C&D, and Recyclables	56,186	56,055	55,925	55,795	55,665	55,534	55,404	55,274	55,143	55,013	54,883	54,753
Recyclables Diversion, as a % of MSW (including C&D) + Recycling	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%	16%
Special Handling Waste												
Estimated Sewage Sludge Generated	638	636	635	633	632	631	629	628	626	625	623	622
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Asbestos Generated	195	195	195	194	194	193	193	192	192	192	191	191
Total - All Categories of Special Handling Waste	834	832	830	828	826	824	822	820	818	816	814	812
Total - Municipal Waste, All Types + Recycling/Organics	57,019	56,887	56,755	56,622	56,490	56,358	56,226	56,094	55,962	55,829	55,697	55,565
Total - All Categories of Municipal Waste (Net of Recycling)	47,798	47,687	47,576	47,465	47,354	47,243	47,132	47,022	46,911	46,800	46,689	46,579
Estimated Residual Waste Generated	12,879	12,849	12,819	12,789	12,760	12,730	12,700	12,670	12,640	12,610	12,580	12,551
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	60,677	60,536	60,395	60,254	60,114	59,973	59,832	59,692	59,551	59,410	59,270	59,129
MSW + Special Handling Waste + C&D	47,798	47,687	47,576	47,465	47,354	47,243	47,133	47,022	46,911	46,800	46,689	46,579
MSW + Special Handling Waste + C&D + Residual	60,677	60,536	60,395	60,254	60,114	59,973	59,832	59,692	59,551	59,410	59,270	59,129

Chapter 3 – Estimated Future Capacity -F

Waste Type	Year											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	14,533	14,499	14,465	14,432	14,398	14,364	14,330	14,297	14,263	14,229	14,196	14,162
Typical MSW, C&D and Recyclables												
Estimated MSW (including C&D, not including recyclables) Requiring Disposal	2,048	2,043	2,038	2,033	2,029	2,024	2,019	2,014	2,010	2,005	2,000	1,995
Estimated Recyclables & Organics Diverted	13,073	13,043	13,013	12,982	12,952	12,922	12,891	12,861	12,831	12,800	12,770	12,740
Total MSW, including C&D, and Recyclables	15,121	15,086	15,051	15,015	14,980	14,945	14,910	14,875	14,840	14,805	14,770	14,735
Recyclables Diversion, as a % of MSW (including C&D) + Recycling	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%	86%
Special Handling Waste												
Estimated Sewage Sludge Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Asbestos Generated	2	2	2	2	2	2	2	2	2	2	2	2
Total - All Categories of Special Handling Waste	2	2	2	2	2	2	2	2	2	2	2	2
Total - Municipal Waste, All Types + Recycling/Organics	15,123	15,087	15,052	15,017	14,982	14,947	14,912	14,877	14,842	14,807	14,772	14,737
Total - All Categories of Municipal Waste (Net of Recycling)	2,049	2,045	2,040	2,035	2,030	2,026	2,021	2,016	2,011	2,007	2,002	1,997
Estimated Residual Waste Generated	1,374	1,371	1,368	1,365	1,361	1,358	1,355	1,352	1,349	1,346	1,342	1,339
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	16,497	16,458	16,420	16,382	16,344	16,305	16,267	16,229	16,191	16,153	16,114	16,076
MSW + Special Handling Waste + C&D	2,049	2,045	2,020	2,035	2,030	2,026	2,021	2,016	2,011	2,007	2,002	1,997
MSW + Special Handling Waste + C&D + Residual	3,424	3,416	3,408	3,400	3,392	3,384	3,376	3,368	3,360	3,352	3,344	3,336

Chapter 3 – Estimated Future Capacity -H

Waste Type	Year											
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
County Population	45,489	45,384	45,278	45,173	45,067	44,962	44,856	44,751	44,645	44,540	44,434	44,329
Typical MSW, C&D and Recyclables												
Estimated MSW (including C&D, not including recyclables) Requiring Disposal	36,061	35,978	35,894	35,811	35,727	35,643	35,560	35,476	35,393	35,309	35,225	35,142
Estimated Recyclables & Organics Diverted	4,283	4,273	4,263	4,253	4,243	4,233	4,223	4,214	4,204	4,194	4,184	4,174
Total MSW, including C&D, and Recyclables	40,344	40,251	40,157	40,064	39,970	39,877	39,783	39,690	39,596	39,503	39,409	39,316
Recyclables Diversion, as a % of MSW (including C&D) + Recycling	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%
Special Handling Waste												
Estimated Sewage Sludge Generated	504	503	501	500	499	498	497	496	494	493	492	491
Estimated RMW Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Ash Generated	0	0	0	0	0	0	0	0	0	0	0	0
Estimated Asbestos Generated	13	13	13	13	13	13	13	13	13	13	13	13
Total - All Categories of Special Handling Waste	517	516	514	513	512	511	510	508	507	506	505	504
Total - Municipal Waste, All Types + Recycling/Organics	40,861	40,766	40,672	40,577	40,482	40,387	40,293	40,198	40,103	40,009	39,914	39,819
Total - All Categories of Municipal Waste (Net of Recycling)	36,578	36,493	36,408	36,324	36,239	36,154	36,069	35,984	35,900	35,815	35,730	35,645
Estimated Residual Waste Generated	5,133	5,121	5,109	5,097	5,085	5,074	5,062	5,050	5,038	5,026	5,014	5,002
Total - Municipal Waste, All Types + Recycling/Organics + Residual Waste	45,994	45,888	45,781	45,674	45,568	45,461	45,354	45,248	45,141	45,035	44,928	44,821
MSW + Special Handling Waste + C&D	36,578	36,493	36,408	36,324	36,239	36,154	36,069	35,984	35,900	35,815	35,730	35,645
MSW + Special Handling Waste + C&D + Residual	41,711	41,614	41,518	41,421	41,324	41,228	41,131	41,034	40,938	40,841	40,744	40,647

Chapter 3 – Estimated Future Capacity

Waste Disposal Capacity Assurance

- Submission packages were received in September 2019.
- A total of seven (7) waste disposal facilities and three (3) waste transfer stations responded to the SOI.

Chapter 3 – Estimated Future Capacity

COMBINED FOR SCCSWA										
Facility	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Cumberland County Landfill	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000
Mostoller Landfill	152,000	152,000	152,000	152,000	152,000	152,000	152,000	152,000	152,000	152,000
Sandy Run Landfill	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Southern Alleghenies Landfill	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200	57,200
Mountain View Reclamation Landfill	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Laurel Highlands Landfill	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000
Wayne Township Landfill	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Disposal Capacity Assurance for MSW & C&D	414,200									
Total Disposal Capacity Assurance for Sewage Sludge Only	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000
Total Disposal Capacity Assurance for MSW, C&D & Sewage Sludge	448,200									
Projected Generation For Disposal (MSW, C&D & Recyclables)	111,133	110,874	110,615	110,356	110,098	109,839	109,580	109,321	109,062	108,803
Projected Recyclables Diverted	26,454	26,393	26,331	26,270	26,208	26,146	26,085	26,023	25,962	25,900
Projected Capacity Needs for MSW & C&D Wastes (Net of Recycling)	84,678	84,481	84,284	84,087	83,890	83,692	83,495	83,298	83,101	82,903
Projected Capacity Needs for Sewage Sludge	1,136	1,134	1,131	1,128	1,123	1,123	1,121	1,118	1,115	1,113
Total Potential Capacity Needs (MSW, C&D & Sewage Sludge)	112,269	112,008	111,746	111,485	111,221	110,962	110,700	110,439	110,177	109,916
Capacity Needs Met	Yes									

Chapter 4 – Description of Recycling Program - B

- No permitted MRF facilities located in Bedford County or contiguous counties
- No Yard Waste Composting Sites located in Bedford County
- Seven (7) Recycling Drop-Off Locations in Bedford County
 - All locations accept:
 - Cardboard, office paper, mixed paper, newspaper
 - Brown, green and clear glass
 - Aluminum and other metal cans
 - Plastic bottles with necks smaller than their base

ID	Facility Name	Facility Address
1	Bedford Township Supervisors Office	1037 Shed Rd. Bedford, PA, 15522
2	Broad Top Township Building*	187 Municipal Rd. Defiance, PA, 16633
3	Everett Church of the Brethren*	119 East Second St. Upper Parking Lot Everett, PA, 15537
4	Sandy Run Landfill*	995 Landfill Rd. Hopewell, PA, 15545
5	King Township Building	South Imler Valley Rd. Imler, PA, 16655
6	Londonderry Township Building	4303 Hyndman Rd. Hyndman, PA, 15545
7	United Church/Schellsburg*	1708 Market St. Schellsburg, PA, 15559

*Privately operated by Sandy Run Landfill

Chapter 4 – Description of Recycling Program - F

- One (1) MRF facility located in a county contiguous to Fulton County
- No Yard Waste Composting Sites located in Fulton County
- Six (6) Recycling Drop-Off Locations in Fulton County
 - All locations accept:
 - Cardboard, office paper, mixed paper, newspaper
 - Brown, green and clear glass
 - Aluminum and other metal cans
 - Plastic bottles with necks smaller than their base

ID	County	Facility Name	Facility Address	Materials Accepted
1	Franklin	Chambersburg Waste Paper Co. Inc.	2047 Loop Road Chambersburg, PA 17202	Aluminum cans, any grade of paper and cardboard, plastics #1 and #2 and plastic film

ID	Facility Name	Facility Address
1	Bethel Township Municipal Building	289 Long Hollow Rd. Warfordsburg, PA, 17267
2	Missy's Market & Grill	8933 Waterfall Rd. Hustontown, PA, 17229
3	Licking Creek Township Building	965 Forrestdale Rd. Harrisonville, PA, 17228
4	Forbes Road School*	143 Red Bird Dr. Waterfall, PA, 16689
5	Old Thompson Township Building	4526 Timber Ridge Rd. Big Cove Tannery, PA, 17212
6	McConnellsburg Recycling Center*	610 E. North St. McConnellsburg, PA, 17233

*Privately operated by Sandy Run Landfill

Chapter 4 – Description of Recycling Program -H

- Three (3) MRF facilities located counties contiguous to Huntingdon County
- No Yard Waste Composting Sites located in Huntingdon County
- Seven (7) Recycling Drop-Off Locations in Huntingdon County

MRFs in Counties Contiguous to Huntingdon County			
ID	County	Facility Name	Facility Address
1	Centre	Centre County Recycling and Refuse Authority	253 Transfer Rd Belleville, PA 16823
2	Franklin	Chambersburg Waste Paper Co. Inc.	2047 Loop Road Chambersburg, PA 17202
3	Mifflin	Pheasant Valley Recycling	303 Pheasant Valley Rd Lewisport, PA 17044

Materials Accepted
Plastic bottles, 1-7, rigid plastics, & colors of glass, aluminum & tin cans; catalogs, phone books, magazines, newspaper, office paper, mixed paper, paperboard & cardboard
Aluminum cans, any grade of paper & cardboard, plastics #1 & #2 & plastic film
Aluminum & tin cans, office paper, cardboard, magazines, catalogs

Recycling Drop-Off Facilities in Huntingdon County	
ID	Facility Name
1	Wood-Miter
2	Jackson Miller Elementary School
3	James Creek Post Office*
4	Porter Township Building
5	Park's Garbage Service*
6	Querry's Sanitation Service
7	Smithfield Township Municipal Building*

*Privately operated by Sandy Run Landfill

Chapter 4 – Description of Recycling Program -B

- No municipalities within Bedford County are mandated to recycle
 - Greater than 10,000 people
 - Greater than 5,000 people with a population density greater than 300
- No municipalities are projected to trigger this threshold over the 10 year planning period
- Seven (7) of thirty-eight (38) municipalities currently have access (both public and private) to recyclables collection

Chapter 4 – Description of Recycling Program -F

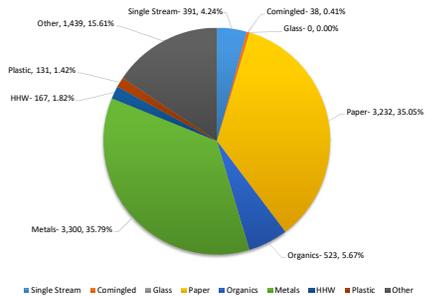
- No municipalities within Fulton County are mandated to recycle
 - Greater than 10,000 people
 - Greater than 5,000 people with a population density greater than 300
- No municipalities are projected to trigger this threshold over the 10 year planning period
- Six (6) of thirteen (13) municipalities currently have access (both public and private) to recyclables collection

Chapter 4 – Description of Recycling Program -H

- One (1) municipality within Huntingdon County is mandated to recycle
 - Greater than 10,000 people
 - No municipalities
 - Greater than 5,000 people with a population density greater than 300
 - Huntingdon Borough
- One (1) municipality may trigger this threshold over the 10 year planning period
 - Smithfield Township
- Seventeen (17) of forty-eight (48) municipalities currently have access (both public and private) to recyclables collection

Chapter 4 – Description of Recycling Program -B

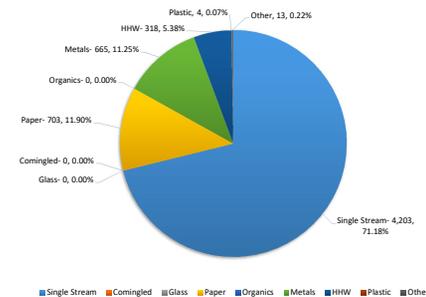
2019 Bedford County Recycling Data



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Chapter 4 – Description of Recycling Program -F

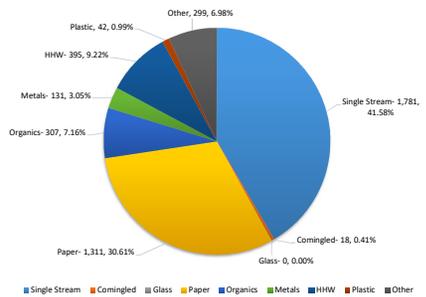
2019 Fulton County Recycling Data



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Chapter 4 – Description of Recycling Program -H

2019 Huntingdon County Recycling Data



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Chapter 4 – Description of Recycling Program

The SCCSWA's 2019 total recycling efforts provided environmental benefits that were the equivalent of the following estimated resource consumption savings and pollution reductions according to the EPA WARM model:

- A net reduction in GHG emissions by 42,795 MTCO₂E or 11,671 MTCE;
- A reduction in the net energy consumption by 394,047 million BTUs;
- Conserving 67,822 barrels of oil;
- Conserving 3,271,395 gallons of gasoline;
- Reducing the annual emissions from 9,085 average passenger cars on the road (based on the equivalent amount of energy and fuel used by a passenger car each year and the average GHG emissions released by a passenger car per year).

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Chapter 4 – Description of Recycling Program -B

- Reaching Pennsylvania’s 35% recycling goal
 - Current recycling percentage is 16%
 - Removal of approximately 10,000 tons of material from waste stream to recycling/source reduction
 - Results in 35% recycling rate by 2030
 - Additional funds to support drop-off facilities
 - Special materials collection events
 - HHW
 - E-Waste

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Chapter 4 – Description of Recycling Program -F

- Reaching Pennsylvania’s 35% recycling goal
 - Current recycling percentage is 86%
 - Additional funds to support drop-off facilities
 - Special materials collection events
 - HHW
 - E-Waste

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Chapter 4 – Description of Recycling Program -H

- Reaching Pennsylvania’s 35% recycling goal
 - Current recycling percentage is 11%
 - Removal of approximately 11,000 tons of material from waste stream to recycling/source reduction
 - Results in 35% recycling rate by 2030
 - Additional funds to support drop-off facilities
 - Special materials collection events
 - HHW
 - E-Waste

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Chapter 5 – Selection and Justification

- Waste and Recyclables Management Alternatives
 - MSW and Recyclables Collection
 - Municipal Collection
 - Contracted Collection
 - Subscription Collection
 - Self Haul
 - Recyclables Drop-Off/Curbside Collection
 - Source-separated
 - Dual-stream
 - Single-stream
 - Hauler Licensing or Oversight
 - Licensing through PADEP for GVW over 17,000 pounds and trailers with a registered GVW over 10,000 pounds – Act 90 license
 - Municipal registration programs

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Chapter 5 – Selection and Justification

- Waste and Recyclables Management Alternatives
 - MSW and Recyclables Transportation
 - Private collection companies
 - Municipal collection crews
 - MSW and Recyclables Processing
 - Private processing facilities
 - No recommendation for a County owned processing or waste disposal facility in the ten-year planning period
 - Alternative Disposal Technologies
 - Conventional Waste to Energy
 - Anaerobic Digestion
 - Gasification
 - Composting

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Chapter 5 – Selection and Justification

- Results of Initiatives Exercise
 - Waste Disposal Initiatives
 - Develop waste and recycling initiatives for local fairs and festivals
 - Recycling Initiatives
 - Develop new permanent recyclables drop-off facilities with convenience in mind
 - Develop a permanent HHW collection facility
 - Streamline the recyclables collected curbside and/or at drop-offs with all local haulers in the County
 - Develop semi-annual Countywide e-waste collection events
 - Develop a method for more comprehensive reporting of recyclables collection to the County
 - Develop more permanent yard waste drop-off locations (municipal or Countywide)
 - Develop municipal ordinances that mandate residential recycling;
 - Develop county ordinances that mandate commercial recycling; and
 - Develop municipal ordinances that mandate commercial recycling
 - Increase recycling activities at University events
 - Investigate volunteer opportunities to assist the Recycling Coordinator with recycling education

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Chapter 5 – Selection and Justification

- Results of Initiatives Exercise
 - Educational Initiatives
 - Encourage the development of municipal newsletters that include waste and recycling information. Violators of the curbside waste and recycling regulations may receive physical distribution of this newsletter;
 - Develop a plan to target each sector present in the county (i.e. colleges, elementary schools, restaurants, bars, etc.) to encourage/support recycling and discuss waste collection/reduction methods;
 - Expand current education through the use of social media, i.e. twitter, Facebook, etc. to educate residents/businesses;
 - Develop a county newsletter that includes waste and recycling information. This program can utilize existing local community papers or other existing county/municipal information distributions, such as public notices, tax information, etc.
 - Encourage schools to develop recycling programs;

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Chapter 5 – Selection and Justification

- Results of Initiatives Exercise
 - Educational Initiatives
 - Educate members of the County staff, County Council, etc. so that all "core" local members understand the county's waste and recycling initiatives, goals, options, etc.;
 - Develop a community calendar that includes waste and recycling information
 - Require and/or encourage haulers to provide education and/or helpful hints to residents and the County semi-annually, informing them on how to and what to recycle;
 - Develop a method to reach out to the commercial businesses in the county to discuss recycling, obtain recycling tonnages, etc.;
 - Develop recycling education in multiple languages, in particular Spanish
 - Develop literature for apartment complex/multi-family units in multiple languages, in particular Spanish

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Chapter 5 – Selection and Justification

- Ten-Year Planning Period Recommendations
 - Recommendation C1 – Contracted Waste/Recycling Collection
 - Recommendation C2 – Standardization of Recyclable Materials
 - Recommendation T1 – Transfer of Waste
 - Recommendation T2 – Transfer of Recyclables
 - Recommendation D1 – Waste Disposal Capacity
 - Recommendation MS1 – Responsibilities of the Region
 - Recommendation MS2 – Support of Public/Private Partnerships
 - Recommendation MS3 – Program Support and Funding Options
 - Recommendation MS4 – Municipal Ordinances
 - Recommendation MS5 – County Ordinances

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Chapter 5 – Selection and Justification

- Ten-Year Planning Period Recommendations
 - Recommendation OC1 – Operation of Compost Facilities
 - Recommendation OC2 – Waste Food Sharing Program
 - Recommendation R2 – Tire Collection Events
 - Recommendation R3 – Electronics Recycling
 - Recommendation R5 – Education
 - Recommendation R6 – Fairs, Festivals, and University Event Recycling
 - Recommendation B&S1 – Biosolids
 - Recommendation B&S2 – Septage

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Chapter 5 – Selection and Justification

- Ten-Year Planning Period Recommendations
 - Recommendation MW1 – Regulated Medical Waste
 - Recommendation MW2 – Pharmaceutical Waste
 - Recommendation MW3 – Home Health Waste
 - Recommendation AA1 – Ash and Asbestos

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Chapter 6 – Location of Facilities and Programs

Anticipated Designated Disposal Facilities:

- Wayne Township (Clinton County) Landfill
- Laurel Highlands Landfill
- Moutainview Reclamation Landfill
- Southern Alleghenies Landfill
- Sandy Run Landfill
- Mostoller Landfill
- Cumberland County Landfill

Anticipated Designated Transfer Station Facilities:

- Mifflin County Transfer Station
- Altoona Transfer Station
- Dale Summit Transfer Station
- Breezewood Transfer Station
- Park's Transfer Station

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Chapter 6 – Location of Facilities and Programs

Ability to Add Additional Disposal Facilities to the Plan:

- First, an entity must petition the County using the Petition Form to use a Non-Designated Facility shown in Appendix A.
- After receiving the Petition Form, the County will forward a Packet for Petitioning including Submittal Forms to the facility requesting addition to the Plan. (See Appendix A)
- Upon receipt of the completed Packet for Petitioning from the facility in question, the County will review and respond to the information in the Form within thirty (30) days.

Chapter 7 – Implementing Entity Identification Chapter 8 – Public Function

The South Central Counties Solid Waste Agency's duties specifically include the power to:

1. Develop, adopt, revise and implement a municipal waste management plan for the Region.
2. Maintain disposal contracts over the 10-year planning period.
3. Approve or deny petitions to be added to the Plan Revision from disposal facilities.
4. Approve or deny requests to utilize back-up facilities.
5. Develop and implement an integrated municipal waste management system for the Region to ensure the proper collection, transportation, processing and disposal of all municipal waste generated within the Region.
6. Adopt ordinances, resolutions, regulations and standards for the processing and disposal of MSW, as long as it is not less stringent or in violation or inconsistent with Act 97 or Act 101.
7. Require that all MSW generated within its boundaries shall be properly collected so as to ensure it is processed and disposed at designated facilities contained in the Regional plan.
8. Administer and enforce a registration program for haulers and vehicles transporting waste collected within the Region.
9. Promulgate rules, regulations, fees and penalties applicable to the collection, storage, transportation, processing, recycling and disposal of municipal waste generated, collected, stored, transported, recycled, processed or disposed within the Region.
10. Prepare reports to PADEP as required by Act 101.
11. Apply for and receive grants under Chapter 9 of Act 101 to develop and implement the Plan.

Chapter 7 – Implementing Entity Identification Chapter 8 – Public Function

Local governments also have implementing responsibilities; these include, but are not limited to:

- Implementation of mandates specified in Act 101 and the Plan.
- Inclusion in their bid specifications for collection services that stipulate materials designated by the municipality for inclusion in the municipal recycling program not be collected and disposed of with the municipal waste.
- Preparation of reports to the County as required by Act 101 and DPW.
- Adoption of ordinances, resolutions, regulations and standards for the processing and disposal of MSW, as long as it is not less stringent or in violation or inconsistent with Act 97 or Act 101.
- Development and implementation of an integrated municipal waste management system for the municipality that conforms to the recommendations of the most recent County SWMP.

Chapter 7 – Implementing Entity Identification Chapter 8 – Public Function

It is the position of the SCCSWA that the most suitable and cost-effective method of disposal of the municipal waste generated throughout the Region is at multiple disposal facilities. In addition, it is the Agency's position, at this time, that the waste transfer facilities serving the Region meet the Region's current waste transfer needs.

Chapter 9 – Ordinances, Resolutions, and Implementing Documents Chapter 10 – Orderly Extension

The Agency shall prepare and file revisions to this Plan as deemed necessary by the Agency and in the manner provided for by Section 501(c) of Act 101. The Agency shall continue to implement the SWMP for the remaining years following adoption of this Plan. The Agency will monitor its capacity assurance if necessary and as required under Act 101. The Agency's implementing documents are distinct from the Plan and may remain in effect beyond the 10-year planning period.

Chapter 11 – Other Information -B

Marcellus Shale Drilling Wells

- No active gas wells in Bedford County, currently
- 3 active gas wells in adjacent Huntingdon County

Illegal Dumping

- Keep Pennsylvania Beautiful conducted an illegal dump survey for Bedford County in 2008
- Identified 128 dumpsites
- Contained approximately 869.75 tons of waste
- Located in 22 municipalities
- Most common materials included tires, appliances and other bulky waste items

Chapter 11 – Other Information -F

Marcellus Shale Drilling Wells

- No active gas wells in Fulton County, currently
- 3 active gas wells in adjacent Huntingdon County

Illegal Dumping

- Keep Pennsylvania Beautiful conducted an illegal dump survey for Fulton County in 2008
- Identified 19 dumpsites
- Contained approximately 169 tons of waste
- Located in 5 municipalities
- Most common materials included tires, appliances and other bulky waste items

Chapter 11 – Other Information -H

Marcellus Shale Drilling Wells

- 3 active gas wells in adjacent Huntingdon County

Illegal Dumping

- Keep Pennsylvania Beautiful conducted an illegal dump survey for Huntingdon County in 2010
- Identified 202 dumpsites
- Contained approximately 259.13 tons of waste
- Located in 29 municipalities
- Most common materials included tires, recyclables, household trash, bagged trash and C&D waste

Chapter 12 – Non-Interference Chapter 13 – Public Participation

- The Municipal Waste Planning, Recycling & Waste Reduction Act of 1988, Act 101 instructs that the Regional Plan must insure that it will not affect the design, construction, operation, financing or contractual obligations of any municipal waste landfill or resource recovery facility located in the Region that meets certain criteria. This Plan will not affect any facility design, construction, operation, financing or any contractual obligations that may exist for any such facility.
- This Plan does not substantially impair the use of the remaining permitted capacity, or the capacity that could be made available through reasonable expansion of existing facilities. The Agency will not interfere with, or attempt to interfere with, the efforts of existing facilities to find customers whose Municipal Waste does not comprise part of the Region's tonnage.

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SCCSWA Municipal Solid Waste Management Plan *Next Steps*

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Next Steps

- September 2020 Draft Non-Substantial SWMP is released; thirty (30) day municipal review period begins
- October 2020 Municipal comment period ends
- October 2020 Comment/Response document prepared, final plan modifications are made based on municipal input and PADEP comments
- November 2020 Final SWMP adoption by County Commissioners
- December 2020 Adopted plan is submitted to the PADEP for final approval
- January 2021 Anticipated PADEP Plan approval
- Winter 2020-2021 Plan recommendations are formally conveyed to municipalities
- January 2022 Plan Implementing Documents executed – one (1) year from PADEP approval date
- September 2019 Former Disposal Capacity Assurance Contracts with SCCSWA expire
- September 2020 New Disposal Capacity Assurance Contracts with SCCSWA commence

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Public Comment Hearing

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**Public Hearing
Municipal Solid Waste Management Plan**

October 6, 2021

Purpose of Municipal Solid Waste Management Plan

- Requirement of PADEP to update Plan every 10 years
- Assure disposal capacity for county generated municipal waste for 10 years
- Address the State's recycling goal of 35%
- Review current municipal waste and recycling management systems
- Develop implementable action items for the 10 year planning period



Status

- Prepared draft Plan
- Conducted 3 SWAC Meetings in each County
- Prepared a Solicitation of Interest to identify disposal facilities
 - Received responses
 - Met with several haulers and facilities
- Revised tonnages
- Presented draft plan to SCCSWA and SWAC's
- Public Notice

Plan Organization

CHAPTER 1 - DESCRIPTION OF WASTE

- 1.1 Purpose
- 1.2 Characteristics of Bedford County
- 1.3 Characteristics of Fulton County
- 1.4 Characteristics of Huntingdon County
- 1.5 Residential, Commercial, and Institutional Fraction of the Municipal Waste Stream
- 1.6 Yard Waste and Recycling
- 1.7 Household Hazardous Waste
- 1.8 Covered Devices (Electronics) Recycling
- 1.9 Bulky Waste
- 1.10 Construction and Demolition Waste
- 1.11 Biosolids and Septage Waste
- 1.12 Regulated Medical and Chemotherapeutic Waste
- 1.12 Pharmaceutical Waste
- 1.13 Home Health Care Waste
- 1.14 Residual Waste

CHAPTER 2 - DESCRIPTION OF FACILITIES

- 2.1 Existing Waste Disposal Facilities
- 2.2 Existing Waste Transfer Stations
- 2.3 Sites for Agricultural Utilization of Biosolids
- 2.4 Consideration of Existing Facilities

CHAPTER 3 - ESTIMATED FUTURE CAPACITY

- 3.1 Future County Population Projections
- 3.2 Waste and Recyclables Projections
- 3.3 Per Capita Waste Disposal Rates
- 3.4 Future County Municipal Waste Generation for Disposal Projections
- 3.5 Possible Variations in Future Waste Generation for Disposal Projections
- 3.6 Securing Waste Disposal Capacity for SCCSWA

Plan Organization

CHAPTER 4 - DESCRIPTION OF RECYCLING PROGRAM

- 4.1 Materials Addressed by Act 101
- 4.2 Amount of Materials Recycled
- 4.3 Existing Material Recovery Operations
- 4.4 Summary of Municipal Recycling Programs
- 4.5 Environmental Benefits of Recycling
- 4.6 SCCSWA Recycling in Relation to PA Recycling Goals

CHAPTER 5 - SELECTION AND JUSTIFICATION

- 5.1 Overview of Current Municipal Waste Management System
- 5.2 Waste and Recyclables Management – Alternatives
- 5.3 Waste and Recycling System Recommendations

CHAPTER 6 - LOCATION OF FACILITIES AND PROGRAMS

- 6.1 Location of Disposal/Processing Facilities
- 6.2 Location of Drop-Off Recycling Centers
- 6.3 Organics Management Facilities
- 6.4 Material Recovery Facility (MRF) Locations
- 6.5 Petition Information for Non-Designated Facilities

CHAPTER 7 - IMPLEMENTING ENTITY IDENTIFICATION

CHAPTER 8 - PUBLIC FUNCTION

- 8.1 Public Function
- 8.2 County Ownership
- 8.3 Revenues and Expenses

CHAPTER 9 - COPIES OF ORDINANCES, RESOLUTIONS, AND IMPLEMENTING DOCUMENTS 1

CHAPTER 10 - ORDERLY EXTENSION

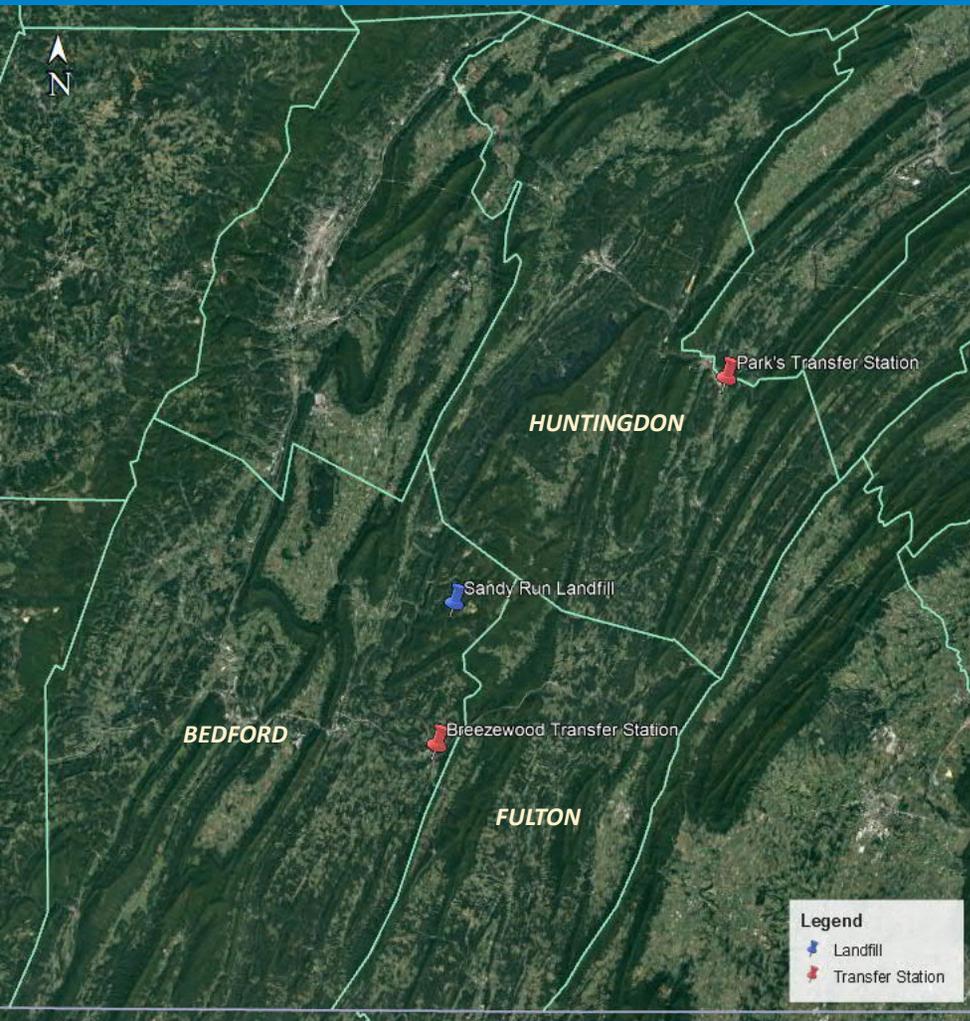
CHAPTER 11 - OTHER INFORMATION

- 11.1 Marcellus Shale
- 11.2 Illegal Dumping
- 11.3 Future Challenges of Waste Management

CHAPTER 12 - NON-INTERFERENCE

CHAPTER 13 - PUBLIC PARTICIPATION

Local Facilities



Waste Disposal Facilities in SCCSWA Region:

Sandy Run Landfill
995 Landfill Road
Hopewell, PA 16650
(Bedford County)

Transfer Stations in SCCSWA Region:

Breezewood Transfer Station
820 S Breezewood Road
Breezewood, PA 15533
(Bedford County)

Park's Transfer Station
11763 Shirley Ayr Road
Mt. Union, PA 17066
(Huntingdon County)

Tonnages

HISTORICAL WASTE TONNAGES				
Source	Breezewood Transfer Station		Park's Transfer Station	
	Tons	% of Total	Tons	% of Total
	Bedford County	27,000	73%	330
Fulton County	3,700	10%	1531	5%
Huntington County	200	1%	23,462	75%
Adams County	-	-	47.4	0%
Blair County	5,000	14%	219	1%
Somerset County	10	0%	-	-
Cambria County	40	0%	-	-
Franklin County	550	1%	3,040	10%
Juniata County	-	-	444	1%
Mifflin County	-	-	2,243	7%
Other PA Counties	3	0%	24	0%
From MD and WV	500	1%	2	0%
Total	37,003	100%	31,342	100%

About 82% of the waste transferred is generated within the three County Region

Waste and Recyclables

HISTORICAL WASTE TONNAGES				
Material	2019			
	Bedford	Fulton	Huntington	SCCSWA Region
Residential, Commercial, and Institutional Waste*	46,964	2,048	36,061	85,073
Generation Rate (Tons/Person)	0.96	0.14	0.79	0.78
Adjusted Residential, Commercial, and Institutional Waste	34,215	9,113	29,623	72,951
Adjusted Generation Rate (Tons/Person)	0.70	0.63	0.65	0.67

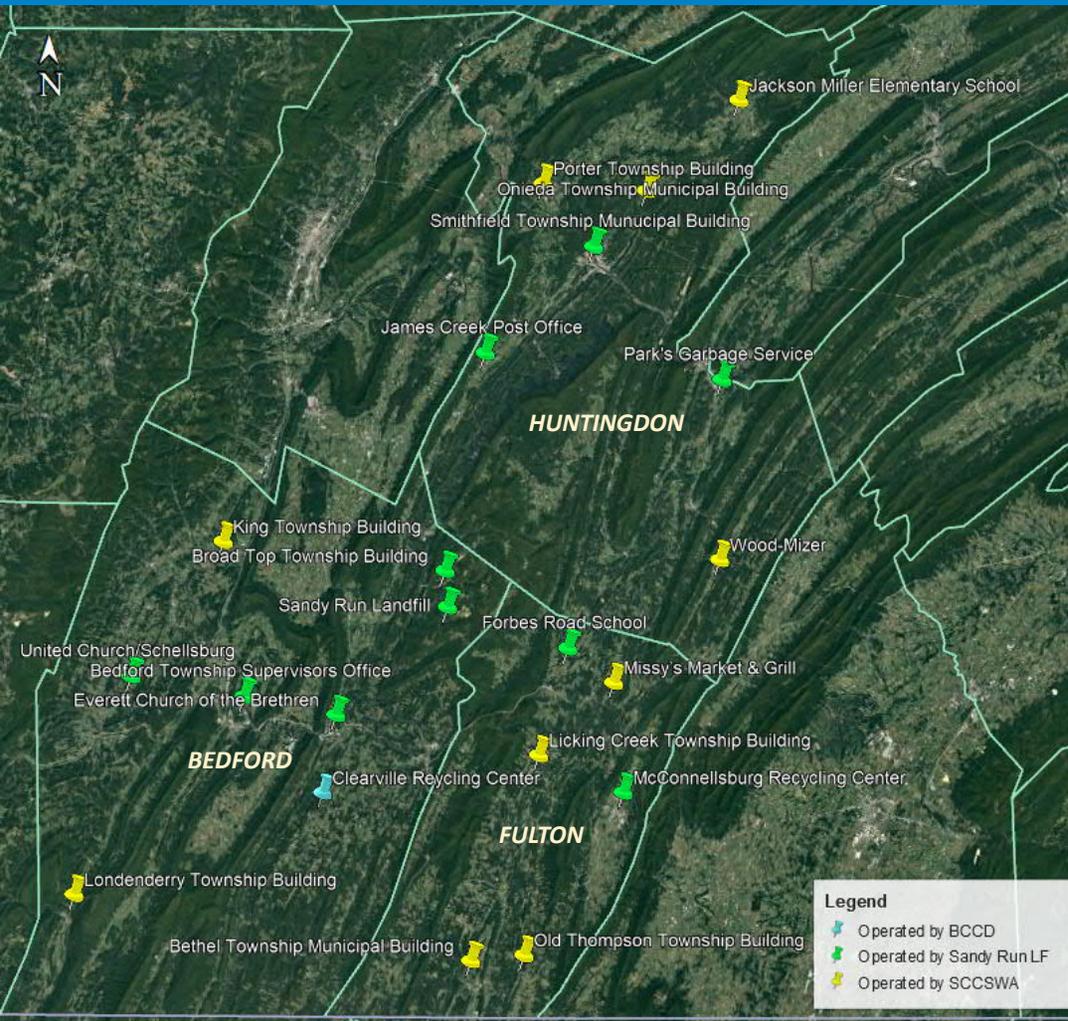
Recycling Discussion with SCCSWA

- SCCSWA Budget
- Recycling Centers
- Global Perspective on Recycling
- Cost and Funding

SCCSWA Budget

	2018	2019	2020 est.
Beginning Balance			
Revenue	\$132,756	\$41,097	\$19,513
Expenses	\$79,419	\$131,044	\$78,683
Difference	\$53,336	-\$89,947	-\$59,169

Twenty-one Recycling Drop-Offs in SCCSWA area

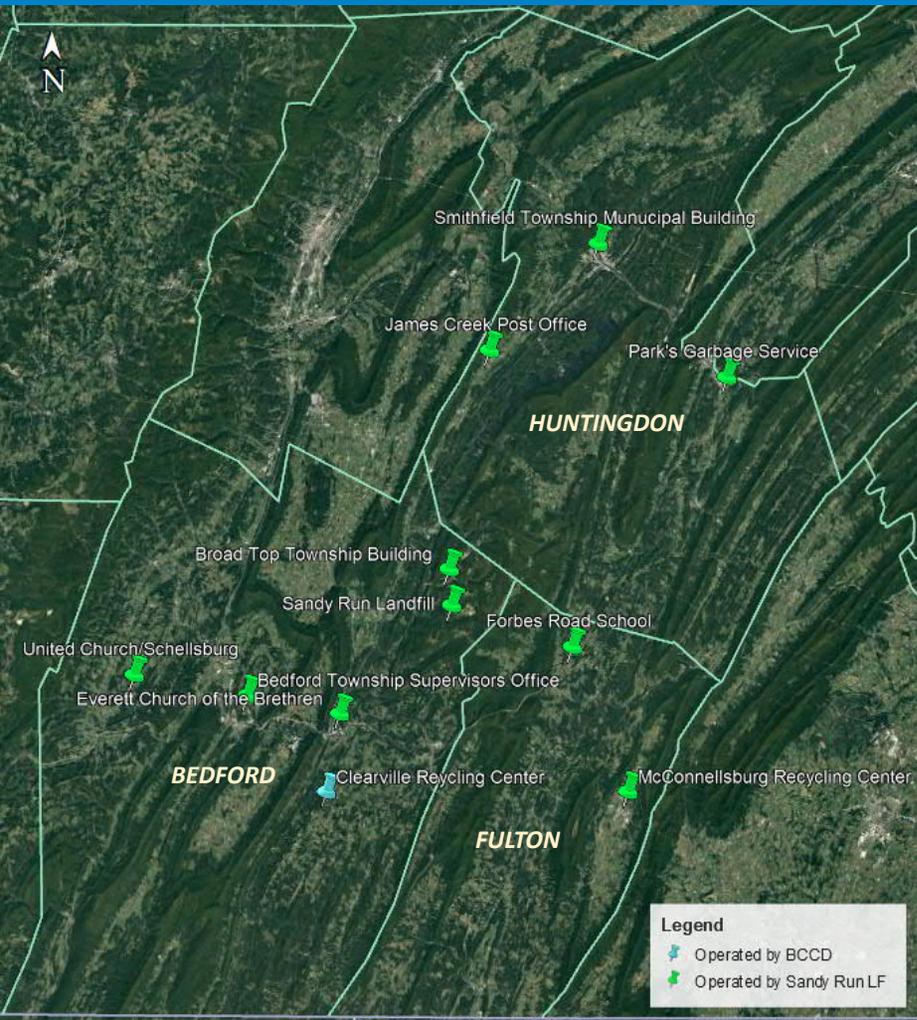


- Ten operated by Advanced Disposal, Sandy Run Landfill as part of permit conditions
- Ten operated by Parks Disposal under contract to SCCSWA
- One operated by Bedford Conservation District

Options to Fund Recycling and Reduce Cost

- Close all SCCSWA recycling centers
- Reduce number of SCCSWA recycling centers
- Implement a recycling user fee
- Municipalities provide funding for local recycling centers operations
- Fund from Counties' general fund

Close all SCCSWA Drop-off Sites



Closing all SCCSWA drop-off sites will save about \$85,000/year

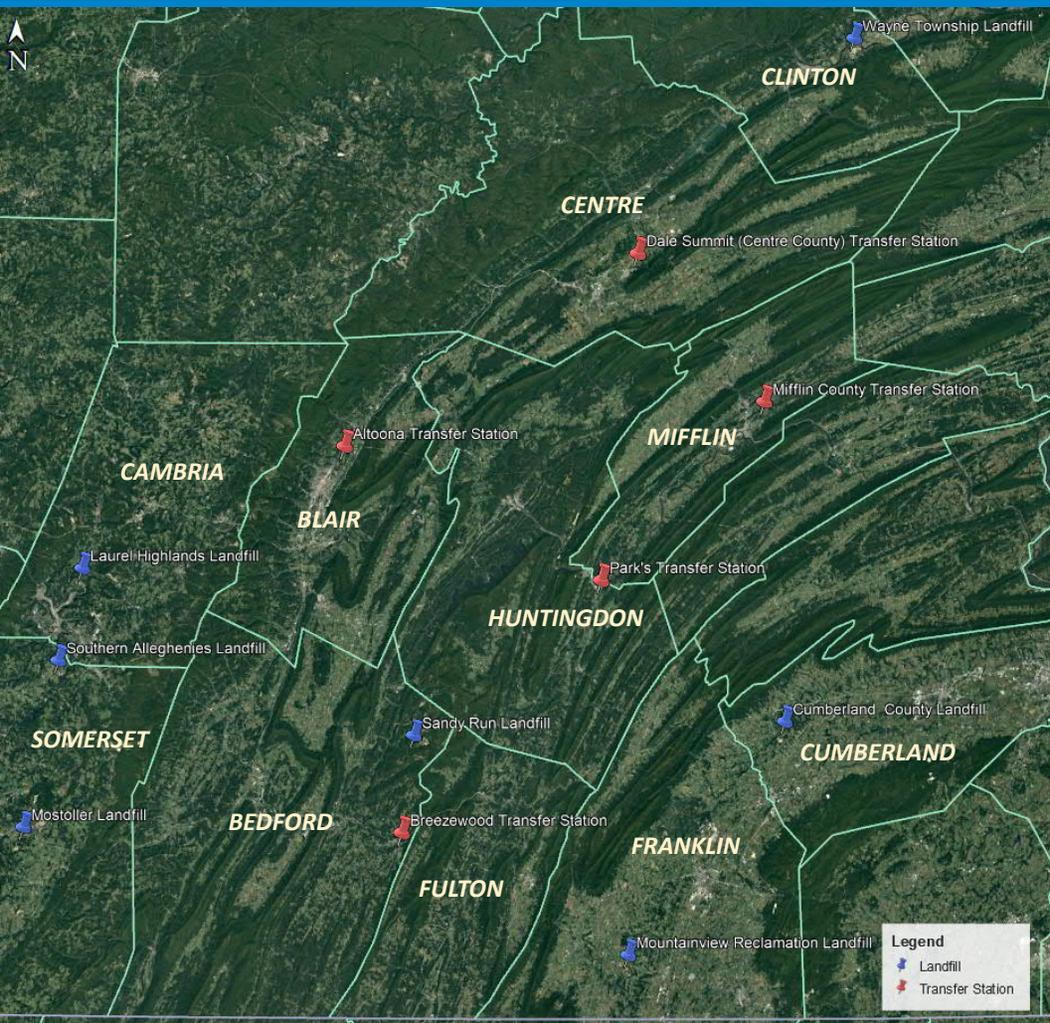
Conclusions

- SCCSWA has been operating at a deficit over the last few years (-\$75,000 per year)
- The value of recyclables has plummeted in the last 5 years
- The current contractor is operating under a year-to-year contract and is reportedly losing money
- Several of the SCCSWA recycling centers are inefficient (low tonnages, long haul distance, limited population, or near other facilities)
- There are limited funding options available
- SCCSWA chose to close the recycling centers they fund

Modifications to the draft Plan

- Procedure for Developing Solid Waste Management Plan Revisions
Substantial and Non-Substantial Revisions
 - A substantial revision process must always be used when the county proposes to eliminate a recycling program that was included in the current plan and is operating in the county. (25 Pa. Code § 272.252(e)(1)). This action would probably reduce the amount of recycling in the county, and is a very serious consideration.

Continue to Use Regional Facilities



A Solicitation of Interest (SOI) was developed to solicit interest from waste disposal and transfer station facilities to secure disposal capacity over the ten-year planning period. The following facilities responded to the SOI and are anticipated to execute agreements with SCCSWA.

Regional Waste Disposal Facilities:

- Cumberland County Landfill
- Laurel Highlands Landfill
- Mostoller Landfill
- Mountainview Reclamation Landfill
- Sandy Run Landfill
- Southern Alleghenies Landfill
- Wayne Township Landfill

Regional Transfer Stations:

- Altoona Transfer Station
- Breezewood Transfer Station
- Dale Summit Transfer Station
- Mifflin County Transfer Station
- Park's Transfer Station

Path Forward

- Revise plan and follow-up with private facilities
- When the plan revision is complete, the county publishes a notice in a newspaper of general circulation in the county and submits copies to PA DEP; Municipalities; county planning agencies; county Health Department.
- **The County will receive comments for 90 days from the date of the newspaper notice, and conduct a public hearing during the 90-day comment period.**
- Make appropriate revisions and prepare a written response to the comments.
- Submits the plan revision to the County Commissioners for adoption.
- The Commissioners adopt the plan within 60 days after the public comment period.
- The Commissioners send the adopted plan to the municipalities within 10 days after it is adopted.
- In the process of ratification, each municipality within the county has 90 days to act on the plan.
- When more than one-half of the municipalities ratify the plan, the county submits a copy of the plan to the Department for approval.