

CHAPTER SIX

Future Disposal Capacity Commitments

Chapter 6 describes Beaver County’s procurement process for disposal capacity from solicitation through evaluation of the proposals and designation of the facilities. It discusses the criteria required by the request for proposals. It also provides the evaluation matrix which demonstrates how each proposal ranked within each category and overall. Finally, this chapter names the facilities, which executed disposal guarantee agreements with Beaver County. These sites were granted the privilege as the only facilities designated to receive and dispose of municipal solid waste generated in Beaver County during the period of the 2026 Plan Update and Revision.

TRENDS AND NEEDS

A review of Beaver County’s current disposal practices was conducted in 2025. It included an analysis of the extent that waste from Beaver County actually flowed to the facilities designated in the current Plan. Current market conditions and issues, which are out of the control of the County but are anticipated to affect the consumption of capacity, were considered. Disposal of residual and/or out-of-state waste at the facilities used by Beaver County was reviewed.

The expiration of the existing agreements beginning in 2026, however, prompted the need to solicit for capacity as part of the current planning process.

PROCUREMENT PROCESS

It was concluded that the County should solicit for capacity in the form of a Request for Proposals. In order to alert facilities located both within and out of the state, the request was posted in the Pennsylvania Bulletin and published in Waste Advantage, a national trade journal. Industry trade organizations were asked to distribute the solicitation to their membership. Finally, organizations with facilities that have historically accepted waste from Beaver County were made aware of the RFP.

The Solicitation is shown in Figure 6-1. The Proof of Publication and the Request for Proposals are included in Appendix A.

FIGURE 6-1 SOLICITATION FOR DISPOSAL CAPACITY

REQUESTS FOR PROPOSALS FOR MUNICIPAL SOLID WASTE DISPOSAL/
PROCESSING CAPACITY AND SUPPORT OF MATERIAL MANAGEMENT
OBJECTIVES
BEAVER COUNTY DEPARTMENT OF SUSTAINABILITY AND WASTE
MANAGEMENT
on behalf of the BEAVER COUNTY BOARD OF COMMISSIONERS, BEAVER,
PENNSYLVANIA

In accordance with Pennsylvania Code Title 25. Environmental Protection. Chapter 272.225 Municipal Waste Planning Recycling and Waste Reduction (as amended December 22, 2000), Beaver County Board of Commissioners has determined through its planning process that additional waste disposal or processing capacity for municipal solid waste (MSW), including construction/demolition (C/D) waste and sewage sludge generated within the County is required for a period covering the next ten years. In addition, the planning process identified certain goals and objectives to further sustainable material management in the County. The Beaver County Board of Commissioners is hereby soliciting proposals for disposal capacity for County generated MSW and support mechanisms for the Material Management goals of the MSW Plan from 2026 to 2035. A copy of the RFP can be obtained from project consultant Michele Nestor, President Nestor Resources, Allison Park, PA 15101. michele@nestorresources.com

SOLICITATION FOR MUNICIPAL SOLID WASTE DISPOSAL SERVICES

The Beaver County Board of Commissioners will receive sealed proposals until 4:00p.m. prevailing time on Friday, November 7, 2025. All sealed proposals must include an executed Representations and Certifications Affidavit as provided in Section 5 of the proposal package. All proposals must be made on the Proposal Forms and be in accordance with the Requirements for Submitting Proposals contained in the Request for Proposals. The Proposer is required to submit two (2) original printed copies of the Proposal and one electronic formatted copy on a flash drive to Office of Wayne Souffrant, Director of Central Services for the County of Beaver, 810 Third Street, Beaver, PA 15009.

Envelopes containing the proposals must be sealed and clearly labeled to show the name and address of the Proposer, the statement "Proposal Disposal Capacity". Proposers may withdraw their proposal at any time prior to the scheduled closing time for receipt of proposals. Beaver County Board of Commissioners reserve the right to reject any or all proposals, to waive any irregularities and/or information in any proposal and to make an award in any manner, consistent with applicable laws, which is deemed to be in the best interest of the County

MATERIALS MANAGEMENT

During the last three decades, those responsible for waste management policies have embraced the social, economic and environmental aspects of sustainability. In relation to waste management, the goal of sustainability has created a greater focus on integrated waste management systems in which a broad spectrum of applications and services are utilized to create a comprehensive system of waste management and resource recovery.

In seeking future disposal capacity, Beaver County asked facilities to propose ideas to assist the County in attaining its Materials Management objectives. The County welcomed creative and innovative solutions including those to capture other materials. Facilities could suggest in kind services, program and event sponsorships, and unrestricted donations that could be applied to any of the County's material management programs.

The proposal had to describe the organizations role and responsibility, the resources dedicated to directly implement or support such program(s) or services, and details regarding the projected financials and estimated value to the County and the community. Comprehensive approaches to support the County's Materials Management goals and objectives with well-planned strategies, valuable resources and sound solutions were desired. Effectiveness of the proposal in improving material recovery/recycling performance and increasing clean-up efforts were considered important.

RECOGNITION

In exchange for their support for County sponsored recycling and waste management events and operations, organizations will be recognized as leaders in environmental services. They will receive prominent branding, name recognition, and high visibility on all related promotional materials. Current and recommended programs and events to gain exposure in the community include, but are not limited to the following:

1. A series of drop-off recycling collection sites strategically located throughout the County.
2. County sponsored collection events conducted during the year for HHW, E-waste, tires, etc.
3. Expanding County sponsored glass collection events.
4. Operation of the County's compost and recycling facilities
5. Plans to ensure access to recycling in typically underserved areas of the County.
7. Periodic clean-up of illegal dumping sites

RESPONSES

A few firms that design and operate anerobic digesters made inquiries regarding the potential for County investment in such an operation. Five organizations submitted proposals. Resulting in ten landfills offering 167% of the needed capacity. One landfill was rejected because it currently did not possess a permit.

SELECTION CRITERIA

Act 101 requires counties to conduct a fair, open, and competitive process to secure disposal capacity guarantees. Based on guidance from PADEP and references from numerous court rulings, efforts were taken to ensure that all facilities and disposal processes were given equal consideration and opportunity. Facilities were expected to adhere to clearly defined proposal submission guidelines, which specified the format and content required for administrative completeness and technical merit review.

POINTS SYSTEM

Proposals were scored and ranked on a point basis. Allowances for the County to request supplemental documentation or further clarifications as needed were built into the technical review process. The preliminary results of the review were shared with the SWAC and County Commissioners for added input and consensus.

The criteria were divided into a series of categories, each with established requirements. The available point value and thus the importance of each in the selection criteria was noted. Items considered basic requirements for permit approval and to retain that permit status were assigned fewer available points than those items where the Contractor has direct control and influence of the variable criteria.

A description of each criteria and the available points in no particular order of value or importance follows in Table 6-1. Table 6-2 shows the evaluation scorecard.

TABLE 6-1 EVALUATION CRITERIA AND AVAILABLE POINTS

Category	Description	Points
Completeness and Adherence to Submission Guidelines	Quality, content, and organization of the proposal in keeping with the submission guidelines and instructions included in the Request for Proposals.	17 available points
Financial Stability	Overall financial strength and credit worthiness as well as their public and environmental liability protection as an indication of their ability to establish and maintain a financially sound disposal and processing system.	5 available points
Regulatory Compliance	Overall compliance history with attention given toward severity of violations, consistency of violations and most importantly, the demonstrated resolution and disposition of any such incidents.	8 available points
Operating Permit Status and Capacity	Current status, terms, and conditions of the facility’s operating permit as well as the life expectancy of the facility and its available capacity as an indication of its ability to provide adequate disposal and processing service for the needs outlined by the County	5 available points
Technical Design and Operational Plan	Effectiveness of the facility’s design and overall operation to provide a sound and reliable environmental solution to the County’s disposal and processing needs. Issues such as leachate collection and treatment, methane recovery and innovative utilization, ash management, ground water monitoring systems, radiation monitoring, and waste acceptance plans will be considered	13 available points
Additional On-site Services	On-site services and how they could benefit the County, the municipalities, transporters, commercial businesses	7 available points
Solid Waste Management Experience.	Demonstrated management experience in the successful operation of the proposed disposal and processing technology or process and their demonstrated successful performance in providing disposal and processing services through other county and municipal contracts.	9 available points
Minimum and Maximum Waste Volume Expectation	Documented ability to accept all or some of the municipal solid waste generated by Beaver County on a daily and annual basis for a period covering ten years along with no minimum guarantees of waste required from the County Confirmed back-up capacity factors into the evaluation of this section.	15 available points
Tipping Fees and Annual Costs	<p>Maximum cost charged per ton for the disposal and processing service including any and all fees and surcharges resulting from Act 101, host municipality agreements or other federal or state statutes, and local ordinances and resolutions. The maximum cost per ton may not exceed the facility’s published gate rates.</p> <p>Normalization and weighting factors were applied to evaluate pricing more fairly. These included issues related to travel to and from the proposed facility</p>	19 available points
Mechanisms To Support And Complement Materials Management Planning Objectives	Quality and overall value of the proposed offerings and how they complement the objectives of the Beaver County Municipal Waste Management Plan. Feasibility of implementation and effectiveness in improving material recovery while serving the greatest portion of the population Greatest benefit to the County, municipalities and users.	25 available points

TABLE 6-2 EVALUATION AND SCORE OF CAPACITY ASSURANCE AND INTEGRATED WASTE MANAGEMENT PROPOSALS

	Arden	Brunner	Carbon Limestone	Imperial	Seneca	Southern Alleghenies	Southhills	Valley	West Point	Westmoreland Sanitary
Completeness and Adherence to Submission Guidelines 17 available points										
Copies Submitted										
2 hard copies and a flash drive	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Sections in order, labeled dividers	YES	YES	YES	YES	YES	YES	PARTIAL	YES	YES	YES
Cover Letter										
Signed by same person who signs contract	YES	YES	YES	YES	YES	YES	CONTRACT UNSIGNED IN DIGITAL VERSION	YES	YES	YES
Statement of commitment that all information is factual	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Designates technical and business representatives	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
Statement of Qualifications -										
Description of organization's disposal experience not to exceed 4 pages	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
List of Counties with capacity agreements	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
List of host agreements	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
Experience and Qualifications of Managers and Supervisors										
Bios for GM, Ops., Technical, Financial	YES	PARTIAL	Names only	Names only	YES	YES	YES	YES	YES	YES
Compliance History										
Form HWC for PA or 10 year history for others, both specific to the facility proposed	YES	YES	YES	YES	YES	YES	YES	PARTIAL	YES	YES
Certificate of Permit										
Facility Operating Permit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Current Expiration Date	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
Addendums of appropriate modifications	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Facility Design and Operational Plan										
name of facility and municipalities of its physical location	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Not >4 pages of narrative to describe the design, its components, and the operations plan	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Permitted Volumes in Tons, Operating Hours and Performance Guarantee										
Current Available Permitted Capacity in Cubic Yards	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Page 1 of Annual Ops Report	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Back Up Facility(ies)	YES	PROVIDED PROOF OF A DISPOSAL CONTRACT WITH REPUBLIC FOR HIS TRANSPORTATION COMPANY	YES	YES	YES	YES	YES	YES	YES	YES
Financial Assurances										
Certificate of insurance	YES	YES	NO	BLANK	YES	NO	YES	NO	NO	NO
Bond Worksheets	NO	YES	YES	YES	YES	NO	NO	NO	NO	NO
Cost of Processing and Disposal										
Form A	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Reserved Capacity										
Form B	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Proposed Mechanisms to Support and Complement Materials Management										
Description of proposed mechanism,	NONE	YES	NOT COUNTY SPECIFIC	NOT COUNTY SPECIFIC	YES	NONE	NONE	NONE	NONE	YES
Type	NONE	EXISTING SUPPORT DROP-OFF COLLECTION AND PROCESSING	NONE	NONE	Donated Disposal/ Service Capabilities & Offerings	NONE	NONE	NONE	NONE	NONE
Role the organization would assume	NONE	YES	NONE	NONE	YES	NONE	NONE	NONE	NONE	NONE
Resources it would dedicate to directly implement a program(s) or services	NONE	YES	NONE	NONE	YES	NONE	NONE	NONE	NONE	NONE
How it would support the County's ability to provide such services	NONE	NO	NONE	NONE	NO	NONE	NONE	NONE	NONE	NONE
Deductions	6	5	7	8	1	7	9	8	5	6
Subtotal	11	12	10	9	16	10	8	9	12	11

	Arden	Brunner	Carbon Limestone	Imperial	Seneca	Southern Alleghenies	Southhills	Valley	West Point	Westmoreland Sanitary
Financial Stability 5 available points										
County co-insured	YES	YES	NO CERTIFICATE	CERTIFICATE BLANK	YES	NO CERTIFICATE	YES	NO CERTIFICATE	YES	NO CERTIFICATE
Type of Bond	SURETY	SURETY	SURETY	INSURANCE	SURETY	SURETY	SURETY	SURETY	SURETY	SURETY
Amount of Bond	15.6 MILLION	11.3	34.9 MILLION	27.6 MILLION	16.3 MILLION	4.9 MILLION	45 million	NOT SPECIFIC TO SITE	12.2 million.	21.5 MILLION
Deductions	0	0	1	1	0	1	0	4	0	1
Subtotal	5	5	4	4	5	4	5	1	5	4
Regulatory Compliance - 8 available points										
Form HWC for PA or 10 year history for others, both specific to the facility proposed	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Number of violations	4	19	8	7	3	14	12	7	0	30
Severity of violations	LOW-MODERATE	MODERATE TO HIGH	MODERATE TO HIGH	MODERATE TO HIGH	LOW-MODERATE	MODERATE TO HIGH	MODERATE TO HIGH	MODERATE TO HIGH	n/a	MODERATE TO HIGH
Repeated violations	0	YES	YES	NO	YES	YES	YES	YES	YES	YES
Resolution of violations	YES	pending	pending	pending	YES	YES	YES	YES	YES	YES
Deductions	1	4	4	4	2	3	3	3	0	3
Subtotal	7	4	4	4	6	5	5	5	8	5
Operating Permit Status and Capacity - 5 available points										
Facility Operating Permit	100172	101439	100620	28728 OH	100403	100081	1003614	100585	OH 988317	100277
Current Expiration Date	5/12/27	5/18/33	9/22/35	12/31/25	1/8/30	6/15/26	1/20/31	3/23/26	8/14/34	7/26/34
Addendums of appropriate modifications	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Life Expectancy	48 years	16	24.6 years	25 years	25.7 years	48.3 years	190 years	2.42 years	6 years	51.1 years
Plans for expansion	YES	YES	YES	YES	YES	YES	YES	??	YES	YES
Deductions	0	0	0	1	0	0	0	0	0	0
Subtotal	5	5	5	4	5	5	5	5	5	5

	Arden	Brunner	Carbon Limestone	Imperial	Seneca	Southern Alleghenies	Southhills	Valley	West Point	Westmoreland Sanitary
Technical Design and Operational Plan – available points	13									
<i>the name and location of the facility (including the names of the municipalities in which it is physically located),</i>	CHARTERS TOWNSHIP WASHINGTON COUNTY	NEW SEWICKELY TOWNSHIP	FINDLAY TOWNSHIP	POLAND TOWNSHIP. MAHONING COUNTY	JACKSON AND LANCASTER TOWNSHIPS BUTLER COUNTY	CONNEMAUGH TOWNSHIP SOMERSET COUNTY	SERGEANT TOWNSHIP	CLAY TOWNSHIP BUTLER COUNTY	N/A	ROSTRAVER TOWNSHIP. WESTMORELAND COUNTY
<i>operating plan for the life of the facility including post closure care,</i>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<i>daily record keeping procedures and measurement of waste,</i>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<i>waste acceptance and monitoring program</i>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<i>environmental emergency response plan.</i>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
LANDFILLS										
<i>The liner system,</i>	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE	DUAL SYNTHETIC COMPOSITE
<i>Methane recovery</i>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<i>Methane utilization</i>	SELLS AS RENEWABLE ENERGY	USES ENERGY IN LEACHATE EVAPORATOR	DID NOT SPECIFY	SELLS AS RENEWABLE ENERGY	PRODUCES RENEWABLE ENERGY TO FUEL COMPANY VEHICLES	SELLS AS RENEWABLE ENERGY	DID NOT SPECIFY	FLARE	FLARE	SELLS AS RENEWABLE ENERGY
<i>method of leachate control, monitoring, and treatment, , (on-site/off-site).</i>	LISTED FOR WRONG LANDFILL	YES	OFF-SITE BUT NOT IDENTIFIED	OFF-SITE	YES	YES	DID NOT SPECIFY	YES	YES	YES
<i>method of leachate treatment, , (on-site/off-site).</i>	LISTED FOR WRONG LANDFILL	ON-SITE	OFF-SITE	OFF-SITE	ON-SITE	ON-SITE	ON-SITE	ON-SITE	OFF-SITE	OFF-SITE
OTHER FACILITIES										
<i>a detailed description of the technology and equipment utilized to process Municipal Waste,</i>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<i>the byproducts of the process and</i>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<i>the methods of handling the byproducts.</i>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Deductions	2	0	2	0	0	0	8	5	1	0
Subtotal	11	13	11	13	13	13	5	8	12	13

	Arden	Brunner	Carbon Limestone	Imperial	Seneca	Southern Alleghenies	Southhills	Valley	West Point	Westmoreland Sanitary
Additional On-site Services – 7 available points										
Recycling Drop-Off	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES
Yard Waste Composting	NO	NO	NO	NO	YES	NO	NA	NO	NO	NO
Beneficial Reuse	NO	YES	NO	NO	YES	NO	NA	NA	NO	NO
User Friendly Tipping Areas	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
C&D Recycling	NO	NO	NO	NO	NO	NO	NA	NA	NO	NO
Deductions	3	2	3	3	1	3	3	3	6	3
Subtotal	4	5	4	4	6	4	4	4	1	4
Solid Waste Management Experience. – 9 available points										
<ul style="list-style-type: none"> a list of the site's management personnel and for each a detailed description of their industry experience, training, and responsibilities. (GM, Ops., Technical, Financial) 	YES	LIST OF PERSONNEL BIOS MISSING	LIST OF PERSONNEL BIOS MISSING	LIST OF PERSONNEL BIOS MISSING	YES	YES	YES	LIST OF PERSONNEL BIO FOR ONLY ONE	YES	YES
Organization's demonstrated management experience in the successful operation of the proposed disposal and processing technology or process	OPERATES 240 FACILITIES NATIONWIDE	OWNED AND OPERATED THIS LANDFILL FOR 30+ YEARS	OPERATES 208 FACILITIES NATIONWIDE	OPERATES 208 FACILITIES NATIONWIDE	OPERATES OWNS AND OPERATES 4 REGIONAL FACILITIES	OPERATES OWNS AND OPERATES 4 REGIONAL FACILITIES	OPERATES ?? FACILITIES IN THE NORTHEAST USA	OPERATES 240 FACILITIES NATIONWIDE	OPERATES OWNS AND OPERATES 4 REGIONAL FACILITIES	OPERATES OWNS AND OPERATES 4 REGIONAL FACILITIES
year's organization in business	40+	30+	30+	30+	50+	10+	40+	40+	50+	10+
Organization's demonstrated successful performance in providing disposal and processing services through other county and municipal contractual agreements.	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
List of Counties with capacity agreements	SIX COUNTIES	THREE COUNTIES	FIVE COUNTIES	NO	SEVENTEEN COUNTIES	SIX COUNTIES	THREE COUNTIES	EIGHT COUNTIES	ONE COUNTY	FIVE COUNTIES
list of host agreements	NONE	NONE	YES	YES	YES	YES	YES	YES	YES	YES
Deductions	0	1	1	2	0	0	0	2	0	0
Subtotal	9	8	8	7	9	9	9	7	9	9
Minimum and Maximum Waste Volume Expectation - 15 available points										
% of total capacity guaranteed	28%	24%	20%	20%	25%	10%	10%	10%	10%	10%
Tons of daily volume guaranteed	145	105	100	100	108	100	115	11	43.5	125
Proof of available capacity	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
The current permitted average and maximum daily, yearly, and life-of-permit tonnage limits	1,403 avg.tpd. 2,800 max tpd 873,600 tpy. 46.4 years	425 avg tpd 525 max tpd. 79,200 tpy. 32 years	3,100 avg tpd. 4,666 max tpd 467,723 tpy. 24.6 years	6,500 avg tpd. 6,500 max tpd 2,028,000 tpy. 25years	2,348tpd 12,975,891. 25.7 years	2,200 avg tpd 3,300 max tpd 7.1 million tpy. 61 years	6,000 avg tpd. 6,500 max tpd. 2.8 million tpy. 190 years (@480 tpd)	650 avg tpd. 2500 max tpd 650,000 tpy. 2.42 years	4,000 avg tpd. 4,000 max tpd. 9.4 million tpy. 6 years	2,500 avg tpd. 2,500 max tpd. 407,516 tpy. 51 years
User-friendly hours in which facility is permitted to accept waste	5:00am - 4:30pm M-F. Saturday. 6:00am-Noon	2:00am-3:00pm M-F. 6:00am-10:00am. Saturday	4:00am-34:30pm M-S.	1:00am-3:00pm M-F. 3:00am-11:00am. Saturday	8:00am-3:30pm M-F. 8:00am-11:00am. Saturday	7:00am - 3:30pm M-F	5:00am-5:00 pm M-F 5:00 a -4:00 pm S-S	7:00am - 3:30pm M-F	8:00am-2:30pm M-F. 7:00am-11:00am. Saturday	4:00am-8:00 pm M-F.
Procedures for accepting an excessive amount of disaster or emergency debris	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
A contingency plan for accepting waste outside of the normal operating hours or during emergency or temporary closure of the disposal and processing facility.	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Plan for uninterrupted disposal and processing service in the event that uncontrollable circumstances precludes the use of the facility.	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Access to back-up facility that agrees to accept overflow/emergency waste	YES	YES	YES Greenridge is also mentioned but did not submit proposal	YES	YES	YES	YES	YES	YES	YES
Documentation of its most current annual and current quarterly airspace usage	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Calculated remaining available capacity in cubic yards based on its existing permitted status.	25 MILLION CYDS	4 MILLION CYDS	11.9 MILLION CYDS	39.7 MILLION CYDS	25.1 MILLION CYDS	7.1 MILLION CYDS	32 MILLION CYDS	407,295 CYDS	10.75 MILLION CYDS	25.4 MILLION CYDS
Describe provisions to provide capacity beyond the current fixed terms of the permit if < 10 years.	EXPANSION RENEWAL	EXPANSION RENEWAL	EXPANSION RENEWAL	EXPANSION RENEWAL	N/A	EXPANSION RENEWAL	EXPANSION RENEWAL	EXPANSION RENEWAL	EXPANSION RENEWAL	EXPANSION RENEWAL
Deductions	0	0	0	0	0	0	10	5	0	0
Subtotal	15	15	15	15	15	15	5	10	15	15

	Arden	Brunner	Carbon Limestone	Imperial	Seneca	Southern Alleghenies	Southhills	Valley	West Point	Westmoreland Sanitary
Tipping Fees and Annual Costs - 19 available points (Ranked)			extra deduction for non-allowable fee	extra deduction for non-allowable fee						
<i>Maximum cost charged per ton for the disposal and processing service including any and all fees and surcharges</i>	\$72.96	\$160.90	\$132.09	\$128.00	\$150.00	\$100.23	\$149.63	\$161.63	\$110.00	\$110.00
Time and distance adjustments										
<i>round trip miles from Beaver Falls to disposal facility</i>	92	28	68	51	28	246	106	110	46	166
<i>round trip fuel consumption @ .33 gallons per mile</i>	30.36	9.24	22.44	16.83	9.24	81.18	34.98	36.3	15.18	54.78
<i>Round trip cost of diesel @ \$4 per gallon</i>	\$121.44	\$36.96	\$89.76	\$67.32	\$36.96	\$324.72	\$139.92	\$145.20	\$60.72	\$219.12
<i>Total cost per ton</i>	\$194.40	\$197.86	\$221.85	\$195.32	\$186.96	\$424.95	\$289.55	\$306.83	\$170.72	\$329.12
<i>Emmissions per roundtrip @ 8,887 grams of CO2 /gallon of gasoline</i>	0.2927	0.9618	0.3960	0.5280	0.9618	0.1095	0.2541	0.2448	0.5854	0.1622
Deductions	2	4	5	3	1	9	6	7	0	8
Subtotal	17	15	14	16	18	10	13	12	19	11
Mechanisms To Support And Complement Materials Management Planning Objectives - 25 available points										
Consistent with goals of the Plan	NO	YES	NO	NO	YES	NO	YES	YES	NO	YES
Expands recovery of currently collected materials	NO	YES	NO	NO	YES	NO	NO	NO	NO	NO
Increases illegal dump clean-ups	NO	NO	NO	NO	NO-1 TON	NO		YES-50 TONS	NO	YES-100 TONS DONATED
Introduces recovery of new material(s)	NO	NO	NO	NO	NO	NO		NO	NO	NO
Quality of the program	NO	NO	NO	NO	GOOD	NO	NOT COUNTY SPECIFIC	NOT COUNTY SPECIFIC	NOT COUNTY SPECIFIC	GOOD
Comprehensiveness of collective services and programs	NO	GOOD	NO	NO	GOOD	NO	NOT COUNTY SPECIFIC	NOT COUNTY SPECIFIC	N/A	NO
Feasibility of successful implementation	NO	FAIR	NO	NO	FAIR	NO	LOW	LOW	N/A	FAIR
Effectiveness in material recovery	NO	FAIR	NO	NO	LONG TERM TRANSITION CYCLE COULD SERVICE MORE HOUSEHOLDS	NO	DUPLICATION OF EXISTING EFFORTS	DUPLICATION OF EXISTING EFFORTS	N/A	NO
Serves the greatest portion of the County's population	NO	NO	NO	NO	POTENTIALLY	NO		NO	N/A	NO
Lowest cost to the County, municipalities and users	NO	NO	NO	NO	TBD	NO	NOT COUNTY SPECIFIC	NO-COUNTY WOULD PAY WM	N/A	NO
Overall projected financial value	NO	TBD	NO	NO	TBD	NO	TBD	\$5,480	\$0	NO
Overall environmental value	NO	TBD	NO	NO	NOT COUNTY SPECIFIC	NO	NOT COUNTY SPECIFIC	NOT COUNTY SPECIFIC	NO ADDED VALUE	YES
Quality control of materials	NO	FAIR	NO	NO	NO ADDED VALUE	NO	NO ADDED VALUE	NO ADDED VALUE	NO ADDED VALUE	NO
Public outreach and education	NO	FAIR	GENERIC	GENERIC	GENERIC	NO	OFFERS TO SPONSOR COMMUNITY EVENTS IN KIND AND MONETARY CONTRIBUTIONS	GENERIC	NO ADDED VALUE	NO
Collection methods	NO	PROVIDES COLLECTION AND PROCESSING FOR COUNTY DROP-OFF	NO	NO	CURBSIDE AUTOMATED - USER FEES OR MUNICIPAL CONTRACT	NO	CONTRACT SPECIFIC	CONTRACT FOR SWA DROP-OFF	N/A	NO
Frequency	NO	NO	NO	NO	CONTRACT SPECIFIC	NO	CONTRACT SPECIFIC	CONTRACT SPECIFIC	N/A	NO
Locations	NO	NO	NO	NO		NO	CONTRACT SPECIFIC	CONTRACT SPECIFIC	N/A	NO
Deductions	25	7	24	24	5	25	8	10	25	12
Subtotal	0	18	1	1	20	0	17	15	0	13
123 POINTS POSSIBLE TOTAL	84	100	76	77	113	75	76	76	86	90
OVERALL RANKING	5	2	6	5	1	7	6	6	4	3

RECOMMENDATIONS FOR DISPOSAL FACILITY DESIGNATION

The review and evaluation of the proposals determined that all of the facilities meet the established selection criteria. Some of the facilities are operating with permits that will expire before 2035. A few have capacity that could be greatly depleted during the term of the contract, but have room for expansion and design modifications. In these instances, actions to modify or renew existing permits are expected to result in approvals. All qualify to become designated disposal facilities in the Beaver County Municipal Solid Waste Management Plan. The facility with a pending permit application otherwise satisfies the requirements and could petition to be a designated facility contingent on receipt of a permit approval.

In summary, the Beaver County will execute and enter into disposal capacity agreements with the facilities shown here. The table is arranged in alphabetical order by the owner/operator with each corresponding facility listed below.

TABLE 6-7 DESIGNATED FACILITIES WITH DISPOSAL CAPACITY AGREEMENTS WITH BEAVER COUNTY 2026-2035

JJ. Brunner	<ul style="list-style-type: none"> • Brunner Landfill
Noble Environmental	<ul style="list-style-type: none"> • Westmoreland Landfill • Southern Alleghenies Landfill
Republic Services	<ul style="list-style-type: none"> • Carbon Limestone Landfill • Imperial Landfill
Vogel Holding	<ul style="list-style-type: none"> • Seneca Landfill • West Point Landfill
Waste Management	<ul style="list-style-type: none"> • Arden Landfill • Southhills Landfill • Valley Landfill

DESIGNATING ADDITIONAL FACILITIES

As was experienced over the past decade, circumstances and needs can change due to business decisions and regulatory requirements. Catastrophic events and accidents can occur which interrupt a facility's service capabilities. Just as in the past planning period, it is conceivable that landfills and hauling companies currently in operation may change owners or cease to exist. New ownership may influence how and where waste can be transported. Thus, Beaver County could find a need to utilize a disposal or processing facility that is not presently included.

The Beaver County Department of Sustainability and Waste Management have developed a mechanism, which can manage this need and expedite the process of incorporating any additional disposal/processing facilities into the Plan. The addition of a facility(s) to a plan is considered a non-substantial plan revision according to the Municipal Waste Planning Guidelines, issued by the PADEP. Unlike a substantial revision, it does not require review and ratification by each of the municipalities. It thus can be accomplished in less time and with lower costs than the County would experience in a full-scale revision of the overall Plan.

Procedures have been established to simplify inclusion of a new facility. Initially, either a hauler or the facility itself must petition the County. Official forms provided by the Beaver County Department of Sustainability and Waste Management must be submitted by the petitioner. The Processing/Disposal Facility Petition for Designation in the Beaver County Municipal Solid Waste Management Plan is shown in Appendix B.

Upon receipt of the form, the Beaver County Department of Sustainability and Waste Management will send to the facility an information packet outlining the requirements of the facility to demonstrate its technical qualifications, compliance history, managerial experience and permitted status. A copy of the contractual agreement, shown in Appendix A, will be included for the facility to review and prepare to execute. A set fee structure for disposal of municipal waste generated in Beaver County will be incorporated into the contractual agreement.

When a Petition Form has been submitted to the Beaver County Department of Sustainability and Waste Management, the PADEP will be notified and advised that a non-substantial Plan revision may be forthcoming. A facility must demonstrate that it meets all of the criteria required of other designated facilities named in the Plan and also obtain the approval of PADEP, to be added as a Plan revision. It will be the responsibility of the Petitioner or the Facility to cover all costs associated with the Plan revision. The costs shall be established by the Beaver County Department of Sustainability and Waste Management based on but not limited to the following expenses: staff, legal and consulting time; reproduction; postage; distribution to municipalities; and other related items.