

Chapter 6

Location of Facilities

Guaranteeing Disposal Capacity for Cumberland County

The primary responsibility assigned to counties by the Municipal Waste Planning, Recycling, and Waste Reduction Act (Act 101 of 1988) is to secure disposal capacity for waste generated within its jurisdictional boundaries. Capacity guarantees are to provide for a 10-year span. Cumberland County entered into disposal capacity agreements with numerous disposal facilities during the last update and revision to the Plan.

A review of Cumberland County's current disposal practices was conducted in 2010. It included an analysis of the extent that waste from Cumberland 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 Cumberland County was reviewed. Based on the reported disposal data, along with published population projections the capacity required by the County for the next ten years was calculated. The impact of recycling efforts was also factored into the projections. The capacity projections in and of themselves showed no indication of pending capacity deficits. The expiration of the existing agreements beginning in 2010, however, prompted the need to solicit for capacity as part of the current planning process.

CAPACITY 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 & Recycling News, 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 Cumberland County were made aware of the RFP.

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. Allowances for the County/Authority to request supplemental documentation or further clarifications as needed were built into the technical review process. The criteria were divided into a series of categories, each with established requirements. A description of each, in no particular order of value or importance follows.

OPERATIONAL STATUS AND REMAINING CAPACITY

Facilities were required to demonstrate the existence of a current operating permit issued by the PADEP or the equivalent state regulatory agency for non-Pennsylvania facilities. Pending permits were considered for future designation. The projected life of the facility and its ability to provide available capacity for all or some portion of the County's needs during the period of the Plan was a key indicator of the site's ability to meet the service needs of the County.

FINANCIAL STRENGTH AND RISK ASSESSMENT

Documentation of the credit worthiness and financial stability of the operator, along with the levels of public and environmental liability protection were required. Each was considered an important indicator of the potential level of risk to the County and the facility's ability to maintain and provide a financially sound disposal system.

FACILITY DESIGN AND OPERATION

The ability to meet Federal, State, and Local standards for the operation of a municipal waste disposal facility was required. The technical design of the proposed facility and disposal process were evaluated based on the use of proven and accepted technology, demonstrated and approved alternatives, and best engineering practices. The review considered the role of design components in the proposed facility and disposal process for pollution prevention and control, safety, operational efficiency and energy production. These included but were not limited to; liner composition, leachate treatment, methane gas recovery, combustor units, boiler design, and capacity. The effectiveness of operational plans for waste acceptance, emergency management, and contingencies were also considered.

INDUSTRY QUALIFICATIONS AND EXPERIENCE

The experience of personnel located at the facility and who were directly responsible for management and operations was reviewed. The depth of waste industry experience was

considered as a demonstration of the contractor’s ability to provide reliable disposal service. Documented performance in related contractual scenarios was also considered in the evaluation.

REGULATORY COMPLIANCE

A review of the compliance history of the facility and its parent organization, when applicable, was included in the assessment. The severity and consistency of violations was noted. However, most important was the ability of the facility or operator to achieve resolution and disposition of any such incidents to the satisfaction of the prevailing regulatory agency.

MINIMUM AND MAXIMUM ALLOWABLE DISPOSAL REQUIREMENTS

The evaluation included the ability of the facility to accept all or some of the municipal waste generated by Cumberland County on a daily and annual basis during the ten-year period of the Plan. The criteria made clear that “Put or Pay” disposal guarantees for predetermined quantities of Cumberland County waste were considered disincentives to recycling and therefore objectionable to the County.

MAXIMUM GATE RATES AND POTENTIAL COST TO COUNTY

Competitive pricing was not part of the procurement criteria. However, because disposal is restricted to the facilities designated in the Plan, it was necessary to offer transporters, municipalities, individuals, and businesses full disclosure of the potential cost of each available disposal option. Therefore, facilities were required to submit a pricing matrix that established ceilings for the maximum fees, which would be charged for the contracted disposal services. Facilities were allowed to submit separate disposal rates for the different categories of municipal waste for which capacity was reserved. All fees and surcharges resulting from Act 101, host municipality or county agreements or other federal, state, and local statutes were to be identified and quantified.

No conditions were imposed on the disposal rate other than the facility-defined cap. The use of one or more of the designated facilities remains a matter of choice. The maximum rates do not preclude the ability of parties to negotiate lower fees based on business relationships and other factors. Although proposals were invited for new or alternative disposal technologies, none was received in this solicitation process. In addition, no proposal included supposition of County partnerships or investments in the construction and operation of facilities. Based on these factors, no further cost/benefit comparison, life cycle analysis, or evaluation was deemed necessary.

REVIEW AND EVALUATION

The procurement process prompted responses from eleven organizations with ownership of one or more of the twenty-four proposed facilities. Initially twenty proposals were submitted. During the review and evaluation process, deficiencies and questions were noted. Supplemental documentation, clarifications, and/or corrections were requested from all of the organizations. One common error was the failure to submit the necessary documentation for the facilities proposed to receive temporary overage or redirected unprocessable waste. In order to accept Cumberland County waste as a primary destination or secondary back-up site, PADEP Technical Guidance requires each facility to be designated in the Plan. Therefore, organizations that planned to redirect waste to a third party facility, which had already submitted a proposal, were required to provide reciprocal disposal agreement letters. Four additional sites were required to submit the full packet of qualifications and credentials commensurate with the RFP to ensure that all facilities met the same criteria.

The results of the proposal evaluation are presented in five sections following these narratives. Each section represents a segment of the legal, technical, operational, and financial selection criteria. Tables show the proposed facilities with their responses and demonstrated information condensed for presentation purposes.

TABLE 6-1 CONTRACTORS, PROPOSED FACILITIES, LEGAL FORMALITIES

Facility		Contacts			Capacity Agreement		
Site Name	Owner	Site Location	Technical	Operational	All Required Forms and Signatures	Agreed to Contract Terms and Conditions Exceptions or Comments	Requires Put or Pay or Minimum Tonnage
Bethlehem Landfill	IESI	2335 Applebutter Road, Bethlehem , PA 18015	Samuel Donato	Samuel Donato	YES	YES	NO
Blueridge Landfill	IESI	3747 White Church Road Chambersburg, PA 17201	Samuel Donato	Kenneth Murdock	YES	YES	NO
Commonwealth Environmental Landfill	Commonwealth Environmental Systems LP (DeNaples)	9 Commonwealth Road Higgins PA 17938	Brett Dexter	David Leung	YES	YES	NO
Conestoga Landfill	BFI Waste Systems of North America, LLC Republic Services, Inc	420 Quarry Road PO Box 128 Morgantown, PA 19543	Mark Pedersen	Dean DiValerio	YES	YES	NO
Cumberland County Landfill	Interstate Waste Services	135 Vaughn Road Shippensburg, PA 17257	Mark Harlacker	Kevin Bush	YES	YES	NO
Greenridge Landfill	Greenridge Reclamation, LLC Republic Services, Inc.	234 Landfill Road, Scottdale, PA 15683	Timothy Nytra	David Smith	YES	Separate page of suggestions but signed the contract "as-is"	NO
Greentree Landfill	Veolia Environmental Services	635 Toby Road Kersey, PA 15846	William Binnie	Don Henrichs	YES	YES	NO
Harrisburg Resource Recovery Facility	The Harrisburg Authority	1670 S 19th Street Harrisburg, PA 17101	Shannon Williams	Jack Lausch	YES	YES	NO
Imperial Landfill	Allied Waste Systems of PA LLC Republic Services, Inc.	11 Boggs Road, Imperial , PA 15126	Timothy Nytra	Brett Bowker	YES	Separate page of suggestions but signed the contract "as-is"	NO
Keystone Sanitary Landfill	Keystone Sanitary Landfill Inc (DeNaples)	249 Dunham Drive Dunmore, PA 18512	Joe Dexter	Joe Dexter	YES	YES	NO
Lancaster County Resource Recovery Facility	Lancaster County Solid Waste Management Authority	1299 Harrisburg Pike PO BOX 4425 Lancaster, PA 17604	James Warner	Robert Zorbaugh	YES	YES	NO
Lancaster Landfill	Veolia Environmental Services	2487 Cloverleaf Road Elizabethtown, PA 17022	William Binnie	Don Henrichs	YES	YES	NO

Facility			Contacts		Capacity Agreement		
Site Name	Owner	Site Location	Technical	Operational	All Required Forms and Signatures	Agreed to Contract Terms and Conditions Exceptions or Comments	Requires Put or Pay or Minimum Tonnage
Laurel Highlands	Waste Management	196 Wagner Road Vintondale, PA 15961	John Wakin	Brad Minemyer	YES	PWIA Comments but signed the contract "as-is"	NO
Modern Landfill	Republic Services, Inc	4400 Mount Pisgah Road York, PA 17406	Mark Pedersen	Dean DiValerio	YES	YES	NO
Mostoller Landfill	Interstate Waste Services	7095 Glades Pike Somerset, PA 15501	Mark Harlacker	Kevin Bush	YES	YES	NO
Mountainview Landfill	Waste Management	9446 Letzburg Road, Greencastle, PA	Terry Stine	John Wardzinski	YES	PWIA Comments but signed the contract "as-is"	NO
Sandy Run Landfill	Interstate Waste Services	956 Landfill Rd Hopewell , PA 16650	Mark Harlacker	Kevin Bush	YES	YES	NO
Seneca Landfill	Vogel Holding Inc.	421 Hartman Road Evans City, PA 16033	Edward R. Vogel	Edward R. Vogel	YES	YES	NO
Shade Landfill	Waste Management	1176 Cairnbrook Road Cairnbrook, PA 15924	Jon Wakin	Darryl Klink	YES	PWIA Comments but signed the contract "as-is"	NO
Southern Alleghenies Landfill	Waste Management	843 Miller Picking Road, Davidsville, PA 15928	Jon Wakin	Darryl Klink	YES	PWIA Comments but signed the contract "as-is"	NO
Tri County Landfill	Vogel Holding Inc.	159 TCI Park Drive Grove City, PA 16127	Edward R. Vogel	Edward R. Vogel	YES	YES	NO
Wayne Township Landfill	Clinton County Solid Waste Authority	264 Landfill Lane PO Box 209 McElhattan, PA 17748	Jay Alexander	Jay Alexander	YES	YES	NO
Western Berks Community Landfill & Recycling Center	Interstate Waste Services	455 Poplar Neck Road Birdsboro, PA	Mark Harlacker	Kevin Bush	YES	YES	NO
York County Resource Recovery Center	York County Solid Waste Authority	2700 Blackbridge Road York, PA	Greg Pearson	Greg Pearson	YES	YES	NO

TABLE 6-2 PERMIT STATUS AND CONDITIONS OF OPERATIONS

Facility	Local	Permitted		Accessibility and Terms of Use		
Site Name	Host Agreements	Permit # Issuing State Expiration Date	Remaining Permitted Capacity 2011	Current Constraints or Limitations	Operating Days Per Year	Operating Hours
Bethlehem Landfill	Lower Saucon Township	PA 100020 4/17/2013	3,367,600 cyds	Blueridge Back-up Only	Monday-Saturday (305)	8:00AM-4:00PM Monday-Friday (Sat-6:00 AM-11:00 AM)
Blueridge Landfill	Greene Township	PA 100934 5/2/2020	6,443,598 cyds	NONE	Monday-Saturday (305)	6:00AM-4:00PM Monday-Friday (Sat-6:00 AM-11:00 AM)
Commonwealth Environmental Landfill	Reilly Township Foster Township Frailey Township Schuylkill County	PA 101615 1/31/2017	19,886,369 cyds	NONE	Monday-Friday (275)	6:00AM-3:00PM Monday-Friday
Conestoga Landfill	New Morgan Borough Caernarvon Township Berks County	PA 101509 9/1/2017	21,839,076 cyds	NONE	Monday-Saturday (274)	5:00AM-7:30PM Monday-Friday (Sat-6:00 AM-11:00 AM)
Cumberland County Landfill	Hopewell Township North Newton Township Newburgh Borough	PA 100945 12/8/2017	14,844,127 cyds	NONE	Monday-Saturday (312)	7:00AM-4:00PM Monday-Friday (Sat-7:00 AM-noon)
Greenridge Landfill	East Huntingdon Township Westmoreland County	PA 100281 10/22/2017	4,829,865 cyds	NONE	Monday-Saturday (312)	6:00AM-3:00PM Monday-Friday (Sat-7:00 AM-9:00 AM)
Greentree Landfill	Fox Township Elk County	PA 101397 12/8/2018	36,025,132 cyds	NONE	Monday-Saturday (308)	7:00AM-4:00PM Monday-Friday (Sat-7:00 AM-11:00 AM)
Harrisburg Resource Recovery Facility	City of Harrisburg Dauphin County	PA 100758 11/29/2012	800 tpd based on three boilers	Limited to Processable MSW Can transfer C&D to an off-site landfill if designated in the Plan	Monday-Saturday (250)	6:00AM-4:00PM Monday-Friday (Sat-7:00 AM-11:00 AM)

Facility	Local	Permitted		Accessibility and Terms of Use		
Site Name	Host Agreements	Permit # Issuing State Expiration Date	Remaining Permitted Capacity 2011	Current Constraints or Limitations	Operating Days Per Year	Operating Hours
Imperial Landfill	Findlay Township West Allegheny Schools Allegheny County	PA 100620 9/22/2015	23,291,264 cyds	NONE	Monday-Saturday (312)	12:00 AM- 3:00 PM (Sat-3:00AM -10:00 AM)
Keystone Sanitary Landfill	Throop Borough Dunmore Borough Lackawanna County	PA 101247 4/6/2015	31,227,649 cyds	NONE	Monday-Saturday (306)	6:00AM-3:00PM Monday-Friday (Sat-6:00 AM-11:00 AM)
Lancaster County Resource Recovery Facility	Conoy Township	PA 400592 3/30/2019	1200 tpd based on three boilers	Limited to Processable MSW	Monday-Saturday (260)	6:00AM-4:30PM Monday-Friday (Sat-6:30 AM-1:00 PM)
Lancaster Landfill	Mt. Joy Township	PA 101559 12/31/2021	341,856 cyds	Limited to Construction & Demolition Waste	Monday-Saturday (286)	6:30AM-6:30PM Monday-Friday (Sat-7:00 AM-1:00 PM)
Laurel Highlands	Jackson Township Cambria County	PA 100534 2/22/2018	27,224,588 cyds	NONE	Monday-Friday (260)	7:00AM-2:00PM
Modern Landfill	Windsor Township Lower Windsor Township	PA 100113 7/01/2017	13,357,495 cyds	NONE	Monday-Saturday (307)	6:00AM-4:30PM Monday-Friday (Sat-6:00 AM-11:00 AM)
Mostoller Landfill	Brothers Valley Township Somerset Township Somerset County	PA 101571 12/30/2014	6,622,365 cyds	NONE	Monday-Saturday (312)	7:00AM-6:00PM Monday-Friday (Sat-7:00 AM-noon)
Mountainview Landfill	Antrium Township Montgomery Township Franklin County	PA 101100 7/10/2019	13,967,814 cyds	NONE	Monday-Saturday (310)	7:00AM-4:00PM Monday-Friday (Sat-7:00 AM-11:00 AM)

Facility	Local	Permitted		Accessibility and Terms of Use		
Site Name	Host Agreements	Permit # Issuing State Expiration Date	Remaining Permitted Capacity 2011	Current Constraints or Limitations	Operating Days Per Year	Operating Hours
Sandy Run Landfill	Broad Township Coaldale Boro Wells Township Six Mile Run	PA 101538 3/9/2019	531,032 cyds	NONE	Monday-Saturday (310)	7:00AM-4:00PM Monday-Friday (Sat-7:00 AM-noon)
Seneca Landfill	Jackson Township Lancaster Township Butler County	PA 100403 10/5/2017	8,674,014 cyds	NONE	Monday -Saturday (313)	12:00AM - 7:00PM
Shade Landfill	Shade Township Somerset County	PA 101421 6/21/2021	28,569,117 cyds	NONE	Monday-Friday (260)	7:00AM-1:00PM
Southern Alleghenies Landfill	Conemaugh Township Somerset County	PA 100081 6/18/2016	8,839,325 cyds	NONE	Monday-Friday (260)	7:00AM-3:30PM
Tri County Landfill	TBD	PA 101295 Pending Approval		Permit application submitted. Pending PADEP approval	Monday-Saturday (310)	7:00AM-3:00PM Monday-Friday (Sat-7:00 AM-11:00 AM)
Wayne Township Landfill	Wayne Township Clinton County	PA 100955 9/14/2036	938,537 cyds	NONE	Monday -Saturday (312)	7:00AM-4:00PM
Western Berks Community Landfill & Recycling Center	Cumru Township Shillington Borough Kenhorst Borough Berks County	PA 100739 3/28/2018	3,769,500 cyds	NONE	Monday-Saturday (312)	7:00AM-4:00PM Monday-Friday (Sat-7:00 AM-noon)
York County Resource Recovery Center	Manchester Township	PA 400561 5/5/2013	1344 tpd based on BTU value	Limited to Processable MSW Temporary Combustor Maintenance Outages with advance notice	Monday -Saturday (275)	6:00AM-4:00PM Monday-Friday (Sat-6:00 AM-noon)

TABLE 6-3 FACILITY DESIGN, REGULATORY COMPLIANCE, AND FINANCIAL ASSURANCES

Facility	Design and Contingencies			Regulatory Compliance			Financial Assurance		
Site Name	Design, Leachate Treatment	Waste Plan for Emergency Disasters	Waste Plan for Facility Emergencies	# Violations	# Penalties, Consent Orders, Settlement Agreements	Unresolved Violations	Financial Disclosure	Public Liability Protection	Environment Pollution & Liability Protection
Bethlehem Landfill	Double composite liner Treatment Off site	YES	YES has agreement with another County designated facility	9	1	2 pending resolutions	Publicly Held Company Shareholders Report	\$2 million	Surety Bond \$11.9 million
Blueridge Landfill	Double composite liner/ Treatment Off site	YES	YES has agreement with another County designated facility	1	0	0	Publicly Held Company Shareholders Report	\$2 million	Surety Bond \$18 million
Commonwealth Environmental Landfill	60 mil double liner Treatment On site	YES	YES has agreement with another County designated facility	0	0	0	Privately Held Company/ Performance guarantee provided upon request	\$2 million	Surety Bond \$18.7 million
Conestoga Landfill	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	34	6	1 pending resolution	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$28.9 million
Cumberland County Landfill	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	2	0	0	Provided Financial Summary of Equity Resources	\$2 million	Surety Bond \$14.5 million
Greenridge Landfill	60 mil double liner/ Treatment On site	YES	YES submitted capacity agreements for proposed back-up landfills	30	8	0	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$15.2 million

Facility	Design and Contingencies			Regulatory Compliance			Financial Assurance		
Site Name	Design, Leachate Treatment	Waste Plan for Emergency Disasters	Waste Plan for Facility Emergencies	# Violations	# Penalties, Consent Orders, Settlement Agreements	Unresolved Violations	Financial Disclosure	Public Liability Protection	Environment Pollution & Liability Protection
Greentree Landfill	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	13	5	0	Publicly Held Company Shareholders Report	\$1 million	Irrevocable Letter of Credit \$20.4 million
Harrisburg Resource Recovery Facility	Three Boiler WTE Facility	YES	YES submitted reciprocal capacity agreements from other designated WTE facilities	41	10	0	Municipal Authority Independent Auditor's Report	\$2 million	Surety Bond \$2.3 million
Imperial Landfill	Double composite liner Treatment Off site	YES	YES submitted capacity agreements for proposed back-up landfill	25	9	1 pending resolution	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$15.7 million
Keystone Sanitary Landfill	60 mil double liner/ Treatment On site	YES	YES submitted capacity agreements for proposed back-up landfill	3	0	0	Privately Held Company/ Performance guarantee provided upon request	\$2 million	Surety Bond \$21.6 million
Lancaster County Resource Recovery Facility	Three Boiler WTE Facility	YES	YES submitted reciprocal capacity agreements from other designated WTE facilities	2	35	0	Municipal Authority Independent Auditor's Report	\$2 million	Collateral Bond \$498,921
Lancaster Landfill	Double composite liner Treatment Off site	YES	YES submitted capacity agreements for proposed back-up landfills	0	0	0	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$5.7 million

Facility	Design and Contingencies			Regulatory Compliance			Financial Assurance		
Site Name	Design, Leachate Treatment	Waste Plan for Emergency Disasters	Waste Plan for Facility Emergencies	# Violations	# Penalties, Consent Orders, Settlement Agreements	Unresolved Violations	Financial Disclosure	Public Liability Protection	Environment Pollution & Liability Protection
Laurel Highlands	60 mil double liner Treatment Off site	YES	YES submitted capacity agreements for proposed back-up landfills	7	3	0	Publicly Held Company Shareholders Report	\$5 million	Collateral Bond \$8.8 million
Modern Landfill	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	11	3	0	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$27 million
Mostoller landfill	Double composite liner Treatment Off site at Somerset SCI	YES	YES submitted capacity agreements for proposed back-up landfills	9	4	0	Provided Financial Summary of Equity Resources	\$2 million	Surety Bond \$15.5 million
Mountainview Landfill	60 mil double liner Treatment Off site	YES	YES submitted capacity agreements for proposed back-up landfills	3	0	0	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$10.9 million
Sandy Run Landfill	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	8	3	1 pending resolution	Provided Financial Summary of Equity Resources	\$2 million	Surety Bond \$6.3 million
Seneca Landfill	60 mil double liner Treatment On site	YES	YES on site transfer station would haul to other County designated facilities	30	7	0	Privately Held Company/ Provided upon request	\$2 million	Surety Bond \$6.2 million

Facility	Design and Contingencies			Regulatory Compliance			Financial Assurance		
Site Name	Design, Leachate Treatment	Waste Plan for Emergency Disasters	Waste Plan for Facility Emergencies	# Violations	# Penalties, Consent Orders, Settlement Agreements	Unresolved Violations	Financial Disclosure	Public Liability Protection	Environment Pollution & Liability Protection
Shade Landfill	60 mil double liner Treatment On site	YES	YES submitted capacity agreements for proposed back-up landfills	3	3	0	Publicly Held Company Shareholders Report	\$5 million	Collateral Bond \$15.5 million
Southern Alleghenies Landfill	60 mil double liner Treatment On site	YES	YES submitted capacity agreements for proposed back-up landfills	4	0	0	Publicly Held Company Shareholders Report	\$5 million	Surety Bond \$13.2 million
Tri County Landfill	60 mil double liner Treatment On site	YES	YES submitted capacity agreements for proposed back-up landfills	0	0	0	Privately Held Company/ Provided upon request	\$2 million	Surety Bond Current \$704,000
Wayne Township Landfill	60 mil double liner Treatment Off site	YES	YES on site transfer station would haul to other County designated facilities	1	1	0	Provided Independent Auditor's Report	\$1 million	Irrevocable Line of Credit \$6.4 million
Western Berks Community Landfill & Recycling Center	Double composite liner Treatment Onsite	YES	YES submitted capacity agreements for proposed back-up landfills	2	0	0	Provided Financial Summary of Equity Resources	\$2 million	Surety Bond \$10.9 million
York County Resource Recovery Center	Three Boiler WTE Facility	YES	YES has agreement with another County designated facility	21	18	0	Municipal Authority	\$2 million	Collateral Bond \$436,000

SECTION 6-4 DAILY AND ANNUAL CAPACITY GUARANTEES

Facility		Guarantees for Cumberland Waste Volumes		Daily Tons Reserved Capacity for Types of Waste			
Site Name	Owner	Maximum Annual Volume in Tons	% Cumberland Waste will accept	MSW	C&D	Sludge	Other
Bethlehem Landfill	IESI	Blueridge Back-up	Blueridge Back-up	N/A	N/A	N/A	N/A
Blueridge Landfill	IESI	6000	2%	100	100	N/A	N/A
Commonwealth Environmental Landfill	Commonwealth Environmental Systems LP	24,750	9.89%	25	25	10	30
Conestoga Landfill	BFI Waste Systems of North America, LLC Republic Services, Inc	54,800	22%	125	50	25	N/A
Cumberland County Landfill	Advanced Disposal	257,400	100	600	200	25	300
Greenridge	Greenridge Reclamation, LLC Republic Services, Inc.	39,000	15%	100	25	N/A	N/A
Greentree Landfill	Advanced Disposal	Lancaster Backup	Lancaster Backup	N/A	500	N/A	N/A
Harrisburg Resource Recovery Facility	The Harrisburg Authority	24,000	10%	100	N/A	N/A	N/A
Imperial Landfill	Allied Waste Systems of PA LLC Republic Services, Inc.	39,000	15%	100	25	N/A	N/A
Keystone Sanitary Landfill	Keystone Sanitary Landfill Inc (DeNaples)	27,450	10.97%	25	25	10	30
Lancaster County Resource Recovery Facility	Lancaster County Solid Waste Management Authority	15,000	6%	58	N/A	N/A	N/A
Lancaster Landfill	Advanced Disposal	65,000	26%	N/A	250	N/A	N/A
Laurel Highlands	Waste Management	28,500	11%	50	25	2	20
Modern Landfill	Republic Services, Inc	54,800	22%	500	200	50	N/A
Mostoller Landfill	Advanced Disposal	132,600	53%	200	100	25	100
Mountainview Landfill	Waste Management	43,500	21%	100	25	2	20
Sandy Run Landfill	Advanced Disposal	132,600	53%	200	100	25	100
Seneca Landfill	Vogel Holding Inc.	13,070	5%	18.79	13	6.26	4
Shade Landfill	Waste Management	28,500	11%	50	25	2	20
Southern Alleghenies	Waste Management	28,500	11%	50	25	2	20
Tri County Landfill	Vogel Holding Inc.	13,070	5%	18.79	13	6.26	4
Wayne Township Landfill	Clinton County Solid Waste Authority	31,200	12%	20	20	20	40
Western Berks Community Landfill	Advanced Disposal	132,600	53%	200	100	25	100
York County Resource Recovery Center	York County Solid Waste Authority	2,750	1%	10	N/A	N/A	N/A

TABLE 6-5 SCHEDULE OF MAXIMUM CHARGES

Facility	Maximum Base Disposal Rate 1st Year					Add-on Costs	Total Maximum Disposal Rate with Fees 1st Year				
Site Name	MSW	C&D	SEWAGE SLUDGE	ICW	OTHER	Fees, Taxes, Surcharges	MSW	C&D	SEWAGE SLUDGE	ICW	OTHER
Bethlehem Landfill	\$65.00	\$65.00	N/A	N/A	N/A	\$10.72	\$75.72	\$75.72	N/A	N/A	N/A
Blueridge Landfill	\$65.00	\$65.00	N/A	N/A	N/A	\$8.24	\$73.24	\$73.24	N/A	N/A	N/A
Commonwealth Environmental Landfill	\$80.00	\$80.00	\$80.00	\$80.00	N/A	\$12.25	\$92.25	\$92.25	\$92.25	N/A	N/A
Conestoga Landfill	72.6	72.6	41.15	N/A	N/A	43.71	\$116.31	\$116.31	\$80.00 royalty fee is lower	N/A	72.6
Cumberland County Landfill	\$85.00	\$90.00	\$95.00	\$105.00	\$100.00	\$8.87	\$93.87	\$98.87	\$103.87	\$113.87	\$108.87
Greenridge Landfill	\$72.00	\$72.00	N/A	N/A	N/A	\$7.50	\$79.50	\$79.50	N/A	N/A	N/A
Greentree Landfill	N/A	\$31.26	N/A	N/A	N/A	\$7.49	N/A	\$38.75	N/A	N/A	N/A
Harrisburg Resource Recovery Facility	\$72.00	\$74.75	N/A	N/A	N/A	\$3.00	\$75.00	\$80.00 includes additional disposal fees	N/A	N/A	N/A
Imperial Landfill	\$60.68	\$60.68	N/A	N/A	N/A	\$9.35	\$70.03	\$70.03	N/A	N/A	N/A
Keystone Sanitary Landfill	\$80.00	\$80.00	\$80.00	N/A	N/A	\$8.88	\$88.88	\$88.88	\$88.88	N/A	N/A
Lancaster County Resource Recovery Facility	\$60.00	N/A	N/A	N/A	N/A	\$4.01	\$64.01	N/A	N/A	N/A	N/A
Lancaster Landfill	N/A	\$62.20	N/A	N/A	N/A	\$1.30	N/A	\$63.50	N/A	N/A	N/A
Laurel Highlands	\$43.22	\$62.72	\$62.72	\$62.72	N/A	\$8.28	\$51.50	\$71.00	\$71.00	\$71.00	N/A
Modern Landfill	\$51.75	\$57.31	\$35.55	N/A	N/A	\$11.25	\$63.00	\$68.56	\$46.80	N/A	\$51.75
Mostoller Landfill	\$75.00	\$80.00	\$85.00	\$95.00	\$100.00	\$10.65	\$85.65	\$90.65	\$95.65	\$105.65	\$110.65
Mountainview Landfill	\$59.30	\$52.60	\$59.30	\$59.30	N/A	\$9.90	\$69.20	\$62.50	\$69.20	\$69.20	N/A
Sandy Run Landfill	\$75.00	\$80.00	\$85.00	\$95.00	\$100.00	\$9.97	\$84.97	\$89.97	\$94.97	\$104.97	\$109.97
Seneca Landfill	\$91.90	\$91.90	\$91.90	\$116.90	\$116.90	\$8.10	\$100.00	\$100.00	\$100.00	\$125.00	\$125.00
Shade Landfill	\$43.29	\$43.79	\$43.79	\$43.79	N/A	\$9.71	\$53.00	\$53.50	\$53.50	\$53.50	N/A
Southern Alleghenies Landfill	\$50.22	\$50.22	\$50.22	\$50.22	N/A	\$9.28	\$59.50	\$59.50	\$59.50	\$59.50	N/A
Tri County Landfill	\$91.90	\$91.90	\$91.90	\$116.90	\$116.90	\$8.10	\$100.00	\$100.00	\$100.00	\$125.00	\$125.00
Wayne Township Landfill	\$39.50	\$39.50	\$39.50	\$39.50	\$49.50	\$10.50	\$50.00	\$50.00	\$50.00	\$50.00	\$60.00
Western Berks Community Landfill	\$95.00	\$100.00	\$100.00	\$105.00	\$100.00	\$12.75	\$107.75	\$112.75	\$112.75	\$117.75	\$112.75
York County Resource Recovery Center	\$75.74	N/A	N/A	N/A	N/A	\$3.00	\$78.74	N/A	N/A	N/A	N/A

RECOMMENDATIONS FOR DISPOSAL FACILITY DESIGNATION

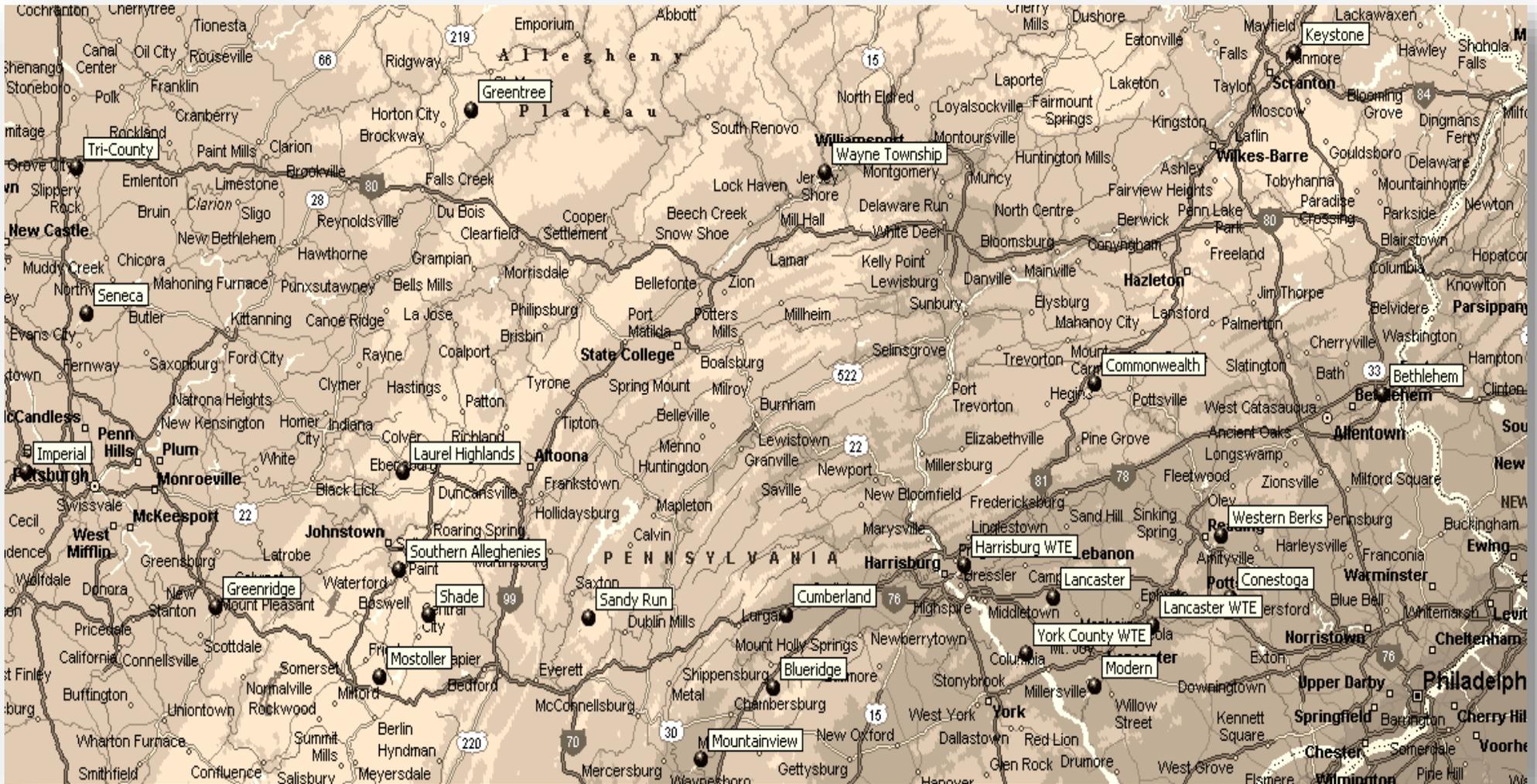
Based upon review and evaluation of the proposals, all of the facilities meet the established selection criteria. Some of the facilities are operating with permits that will expire before 2021. A few have capacity that could be greatly depleted during the term of the contract, but have room for expansion and design modifications. In these instances, actions to modify or renew existing permits are expected to result in approvals. One of the facilities currently has no active permit. It is waiting for a final decision on its application.

All qualify to become designated disposal facilities in the Cumberland County Municipal Waste Management Plan. The facility with a pending permit application otherwise satisfies the requirements and could be considered a designated facility contingent on receipt of a permit approval.

In summary, the Cumberland County Recycling & Waste Authority and the Cumberland County Board of Commissioners have executed and entered 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 6-6 DESIGNATED DISPOSAL FACILITIES BY OWNER/OPERATOR	
<p>Advanced Disposal Cumberland County Landfill Mostoller Landfill Sandy Run Landfill Western Berks Community Landfill Lancaster Landfill Greentree Landfill* *Back-up Facility Only</p> <p>Clinton County Solid Waste Authority Wayne Township Landfill</p> <p>Harrisburg Authority Harrisburg Resource Recovery Facility</p> <p>IESI Bethlehem Landfill* *Back-up Facility Only: Blueridge Landfill</p> <p>Keystone Environmental Commonwealth Environmental Landfill Keystone Sanitary Landfill</p>	<p>Lancaster County Solid Waste Management Authority Lancaster County Resource Recovery Facility</p> <p>Republic Services Conestoga Landfill Greenridge Landfill Imperial Landfill Modern Landfill</p> <p>Vogel Holding Seneca Landfill Tri County Landfill* *Designation upon permit approval:</p> <p>York County Solid Waste Authority York County Resource Recovery Center</p> <p>Waste Management Laurel Highlands Landfill Mountainview Landfill Shade Landfill Southern Alleghenies Landfill</p>

FIGURE 6-1 LOCATION OF RECOMMENDED DISPOSAL FACILITIES



DESIGNATING ADDITIONAL FACILITIES

As was experienced over the past decade, circumstances and needs can change due to business decisions and regulatory requirements. In time, it is conceivable that landfills in the revised Plan 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, Cumberland County could find a need to utilize a disposal or processing facility that is not presently included.

The Cumberland County Recycling & Waste Authority and the County 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 Cumberland County Recycling & Waste Authority must be submitted by the petitioner. The Processing/Disposal Facility Petition for Designation in the Cumberland County Municipal Waste Management Plan is shown in Appendix C.

Upon receipt of the form, the Authority 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 B, will be included for the facility to review and prepare to execute. A set fee structure for disposal of municipal waste generated in Cumberland County will be incorporated into the contractual agreement.

When a Petition Form has been submitted to the Cumberland County Recycling & Waste Authority, 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 Authority based on but not limited to the following expenses: staff, legal and consulting time; reproduction; postage; distribution to municipalities; and other related items.