				VERSION: 02/24/21 SWEEP+ Post-Ballot Pilot Draft w/Comments					
				TRACKING: NOT CERTIFIED					
				NOT CE	VIII ILD				
SWEEP+ PILOT	Worcester Polytechnic Institute	-		Y [1]	MY [2]	MN [3]	N		
ID [4]	Name of Credit	Applicant [5]	Point Tally	7	56	12	57	Notes	
SMMP Category				Y [6]	MY [7]	MN [8]	N		
Total		1		0	0	0	1		
Select	Local Government								
Performance or Prescriptive	Performance								
Pathway									
	Per	formance Pathway							
								We have some of the requirements, like outreach programs, procurement policies,	
Prerequisite	Comprehensive Sustainable Materials Management Policy and Programs	Industry & LG	requirement			0	N	and programs to minimize waste production. However, we would need to put	
								this together in a detailed document	
SMMP Credit (10-19 points)	Comprehensive Sustainable Materials Management Lifecycle Analysis and Policy Program	Industry & LG		0	10	0	8		
Tier 1	Develop a comprehensive 10-year (at a minimum) SMM, Zero Waste, Closed Loop, Circular Economy, or comparable plan that includes provisions for periodic updates to reflect new opportunities or significant legislative					1		We have a five-year plan, without much	
(5-10 points)	changes.	Required						detail	
Level 1 (+5 points)	-6.0 lbs./person disposal		purchasing but not general		\checkmark			EPP procurement policy exists	
Level 2			EV plan in		F2			EFF procurement policy exists	
(+3 points)	-5.85 lbs./person disposal		process		~			EV plan exists	
Level 3 (+2 points)	-5.7 lbs./person disposal		env justice and complaints to		~			Complaints are received but environmental justice is not a primary concern for	
			facilities					campuses.	
Tier 2 (8-19 points)	Conduct the comprehensive SMM analysis and develop policy program solutions described in Tier 1 based on analysis using a lifecycle assessment tool, such as MEBCalc, or equivalent, instead of EPA WARM.						1	We do not have a lifecycle assessment, but it could potentially be done	
Level 1							~		
(8 points)	-6.0 lbs./person						_		
Level 2 (14 points)	-5.85 lbs./person						~		
Level 3 (19 points)	-5.7 lbs/person						\checkmark		
SMMP Credit (1-2 Points)	Policy for Comprehensive Public Participation in Solid Waste Management Program Development	LG Only		0	0	0	1		
(1 21 2)									
Tier 1 (1 point)	-Adopt a policy of best-practices public participation in solid waste management decision-making13 as described in the EPA's Resource Conservation and Recovery Act Public Participation Manual January 11, 2017		committee etc				\checkmark	We do not currently have this but it could be organized.	
Tier 2		operations advisory	sustainability	_	_	_	_		
(+1 point)	-Policy must provide support for the inclusion of public participation. Support can include technical support, provided experts, funding, etc.	committee	advisors group				~		
SMMP Credit (1-3 Points)	Comprehensive Public Reporting of Corporate Sustainability	Industry Only		0	1	0	2		
Tier 1	Publish an annual Corporate Sustainability Report that includes the following -Statement of corporate commitment to environmental, social and economic sustainability							We publish a sustainability report but it is	
(1 point)	-State roadmap to achieve sustainability goals -A stated roadmap to achieve sustainability goals							more qualitative than quantitative.	
	-Meet Tier 1 requirements -Progress to date on the achievement of goals (KPIs)								
Tier 2 (+2 point)	-Provide verified data on achievement -Assess and quantify the economic impact of sustainability activities -Provide up-to-date and verified data of economic impact						\checkmark	Could be achieved with a bit more data collection.	
	-Provide up-to-date and verified data of economic impact								
	F	Prescriptive Path							
P1	Comprehensive Sustainable Materials Management Policy and Programs	Industry & LG	requirement			0	N		
SMMP Credit	Materials Processing Infrastructure and Market Development Policy	LG only		0	0	0	2		
(2 Points)				_	_	_	_		
	Develop and adopt a policy that facilitates and supports the development of public and/or private processing and manufacturing Infrastructure for recovered materials and incentives for purchasing the output of these facilities.						V	We do not have this currently but it could be done.	
SMMP Credit (1-3 Points)	Adoption of Diversion and Recycling Goals	LG Language		0	1	1	3	We do not currently hit these targets but it should not be hard to incorporate changes to achieve them.	
								to achieve them.	
Tier 1	-Policy goal to achieve recycling and diversion rates 15 percent higher than the national Average Recycling Rate					~			
(1 point)	for MSW -Policy goal to achieve recycling and diversion rates 20 percent higher than the National Average Recycling Rate								
Tier 2 (+1 point)	for MSW - 30 percent higher than the national average recycling rate for C&D.					~			
Tier 3 (+1 point)	-Adopt a policy to achieve a Zero Waste goal.					\checkmark			
Alternative									
Compliance Path	-Policy goal to achieve Recycling and Diversion rates 10 percent higher than the Local Government's state								
Tier 1 (1 point)	average				~				
Tier 2	-Recycling and Diversion rates 20 percent higher than the state average					_			
(+1 point)	-Achieve 20 percent higher than national average diversion within a period of 3-5 years -Residue from recycling facilities should not exceed 15 percent.					~			
Tier 3	-Adopt a policy goal to achieve to achieve a Zero Waste goal within a period of 3-5 years.						~		
(+1 point) SMMP Credit									
(1-5 points)	Adoption of Diversion and Recycling Goals-	Industry Language		0	0	0	0	Repeated but with industry language.	
SMMP Credit (2 Points)	Regular Waste Characterization and Generation Study Policy	Industry & LG		2	0	0	0		

	Develop and adopt a policy to regularly collect data on the generation and characterization of all materials collected within the boundary of the Local Government or the Company's service area, including MSW, Recycled Material, Organic Material and C&D Material.								
	2) At a minimum, the policy must specify that a Comprehensive Waste Characterization Study and a Comprehensive Waste Generation Study be conducted every 7 years, with at least one Waste Characterization			\checkmark				The yearly audits by the Green Team do	
SMMP Credit	Update and one Waste Generation Update either 3 or 4 years between major studies			_		_		this, and we could implement minor changes to comply.	
(2 Points)	Advanced Comprehensive Sustainable Materials Management Policy Recular collection of waste characterization and volume/weight data	Industry & LG		0	2	0	0		
	Measure and or calculate vehicle, disposal, and processing emissions (greenhouse gas, and criteria air pollutants) of each of the three major programs: trash, recycling, and compost. Collection and treatment of organics								
	Energy efficiency and contamination standards for material recovery facilities (MRFs) Research, Development & Deployment (RD&D) incentive and education program for advanced sustainable material management technology and products for recovered materials				\checkmark			We collect the weight of recyclables and solid waste. We need to put a plan in place	
	 Disposal material ban(s) Mutual Aid Agreements requires a sustainable materials management plan for disaster debris management on the part of included agencies. 							to weigh organics since Company C does not do it. Greenhouse emissions can be calculated using data from Company B and	
SMMP Credit	Solid-Waste Greenhouse Gas and Air-Emissions-Footprint Reduction-Policy-	LG Language		0	0	0	0	Company C as well as our own trash truck. LG language; WPI uses industry for this	
(1-3 Points) SMMP Credit	Solid Waste Greenhouse Gas and Air Emissions Footprint Reduction Policy	Industry Language		0	2	5	0	credit.	
(2-5 Points)	- Adopt a company goal to measure and reduce the greenhouse gas footprint	,							
Tier 1 (+2 point)	 - adopt a policy to reduce other criteria air11 pollutants and HAP footprint of the collection, recovery and disposal of waste within the jurisdiction by at least 20 percent compared with a 2015 baseline within 5 years of policy adoption. 				\checkmark			We have the goal but not a policy, though it	
Or	•							could be created.	
Tier 1	-Adopt a company goal to measure and reduce the greenhouse gas footprint								
(+2 point)	-Require measuring and documenting GHG and toxic emissions with the best available technology that captures emissions/leakages throughout the entire system.				Z			We have a goal but do not measure it.	
Tier 2	-Adopt a policy to measure and reduce the per capita greenhouse gas - Reduce other criteria air emissions footprint of the collection, recovery and disposal of waste within the jurisdiction by at least 25 percent compared with a 2015 baseline within 5 years of policy adoption.							We have a seal but do not seem it	
(+3 point)	pursuation by at least 22 percent compared with a 2019 basenine within 19 years of policy adoption. - Require measuring and documenting GHG and toxic emissions with the best available technology that captures emissions/leakages throughout the entire system.				ш			We have a goal but do not measure it.	
SMMP Credit (4 Points)	Source Reduction Policy	Industry, LG		0	4	0	0		
								We have most of this, including	
	1)Develop and adopt a policy to promote product and material waste prevention and reuse. 2)See standard for lis of programs the policy should promote				~			partnerships with food rescue groups, local reuse organizations, and organizations that take hard-to-recycle items. We also have	
								water bottle stations all around campus. We would need a C&D recycling ordinance.	
SMMP Credit (1-3 Points)	Market-Based-Waste-Management-Program-Policy-	LG Only		0	0	0	0	Does not apply to campuses.	
SMMP Credit (1-2 Points)	Policy for Comprehensive Public Participation in Solid Waste Management Program Development	LG Only		0	0	0	0	Does not apply to campuses.	
SMMP Credit									
(1-3 Points)	Comprehensive Public Reporting of Corporate Sustainability -Publish an annual Corporate Sustainability Report that includes the following	Industry Only		0	1	0	2		
Tier 1 (1 point)	-Statement of corporate commitment to environmental, social and economic sustainability -A list of specific and quantifiable corporate sustainability goals -A stated roadmap to achieve sustainability goals				✓			We have a sustainability report with little quantifiable data, but it could be done.	
Tier 2	-Meet Tier 1 requirements -Progress to date on the achievement of goals (KPIs) -Provide verified data on achievement						~		
(+2 point)	-Assess and quantify the economic impact of sustainability activities -Provide up-to-date and verified data of economic impact -Provide up-to-date and verified data of economic impact							We do not have information about economic impact.	
WGP	Performance Category Total		18	0	5	3	2		
					3	J			
Prerequisite 1	Measuring and Calculating Waste Generation, Recovery and Disposal 1) Local Government or Company should estimate, calculate or measure the generation of municipal solid waste,	Industry, LG	requirement						
	including, as appropriate, construction and demolition (C&D) waste within the boundaries of the Local Government's jurisdiction or the Company's service area by the Residential and Nonresidential							We quantify MSW and recyclables. For organic waste, we can create a study to	
	2) Local Government or the Company servicing the community should report total aggregated annual tonnage of all generated and collected materials within the boundaries of the jurisdiction including mixed waste, recycling (including contamination), green waste, and C&D as weighed on certified scales, or the equivalent, at the final				1			calculate average densities of barrels and use that to estimate production. We do not measure C&D waste. We know where our	
	destination of the material. 3) The Local Government and Company must collect data on how their waste is ultimately disposed of. This							materials are being disposed at: Casella recycling facility in Auburn and WIN Waste Innovations in Millbury.	
	includes noting the type of facility the waste is disposed at, naming the specific facilities in use, and categorizing how much of the recycling stream is being diverted or sent to disposal.							,	
WGP Credit (1-3 Points)	MSW Source Reduction Programs	Industry, LG		0	3	0	0		
SMMP Performance Path									
	Report changes in per capita disposal due to source reduction programs Briefly describe the programs used to achieve this result.				\checkmark				
SMMP Prescriptive Path									
Tier 1 (1 point)	Develop, support and promote at least 2 of the following—or equivalent—waste reduction programs in the Local Government's jurisdiction or Company's service area				$\overline{\mathbf{v}}$			We have some they just need to be documented and quantified.	
Tier 2 (+1 point)	Develop, support and promote at least 4 of the following—or equivalent—waste reduction programs in the Local Government's jurisdiction or Company's service area				V				
Tier 3 (+1 point)	Develop, support and promote at least 6 of the following—or equivalent—waste reduction programs in the Local Government's jurisdiction or Company's service area.				~				
WGP Credit	Reuse and Rescue Programs/Projects	Industry, LG		0	0	1	0		
(1-3 Points) Tier 1	Rescue 10 percent of available edible food					V		Chartwells does not quantify this but estimates that we are closer to 3-5%.	
(1 point) Tier 2								However, we do already have partners through which donations take place.	
(+1 point)	Rescue 20 percent of available Edible Food								
Tier 3	Rescue 25 percent of available edible food								

Or	Support or Implement a program of heavily discounted pricing for food near or at expiration date								
Tier 1 (1 point)	10 percent of local food stores have discount program								
Tier 2 (+1 point)	20 percent of local food stores have discount program	Industry, LG							
Tier 3 (+1 Point)	25 percent of local food stores have discount program	Industry, LG							
WGP Credit (1-2 Points)	Measuring and Calculating Source Reduction and Reuse/Rescue Impacts	Industry, LG		0	0	0	2		
(+1 point)	Calculating Source Reduction Potential for the Local Government						V	We would need to carry out an EPA	
(+1 point)	Calculating Reuse & Rescue						<u></u>	analysis that we do not have. We would need to carry out a SWEEP	
WGP Credit	Litter Prevention and Reduction Infrastructure	Industry, LG		0	1	0	0	analysis that we do not currently have.	
(1 Point)	In Implement a program that encourages the adoption of durable products and disincentivizes single-use	maday, 20			·				
	alternatives or eliminating disposable 2) Maintain a sufficient number of receptacles in public areas including walkways, parks, and other public places. (Modified for industry)				~				
	Demonstrate rapid cleanup of illegal dumping within 72 hours of being notified of the illegal dumping.							We have 2) and 3), but we do not have the first requirement at the moment.	
WGP Credit (1-2 Points)	Environmentally Preferable Product Procurement (Non-Capital Items)	Industry, LG		0	0	1	0		
Local									
Government Language									
Tier 1 (1 point)	Demonstrate the Local Government's procurement of products that meet EPP requirements for a minimum of 10 percent of the local government's procurement budget					\checkmark		Unsure if we are meeting these standards since there is no quantification of it.	
Tier 2 (+1 point)	Demonstrate the Local Government's procurement of products that meet EPP requirements for a minimum of 25 percent of the local government's procurement budget.					\checkmark			
Industry Language									
Tier 1 (1 point)	Demonstrate the Company's procurement of products that meet EPP requirements for a minimum of 10 percent of the Company's procurement budget.								
Tier 2 (+1 point)	Demonstrate the Company's procurement of products that meet EPP requirements for a minimum of 25 percent of the Company's procurement budget.							Same thing different language.	
WGP Credit (1-2 Points)	Sustainable Capital and Utility Procurement	Industry, LG		0	0	1	0		
Local									
Government Language									
	Maintain a sustainable purchasing program covering capital equipment associated with administration of the								
Required	Local Government's solid waste program with a high cost per unit that are not regularly replaced through the course of operations				~				
	2) Maintain a sustainable purchasing program covering the waste management program's administration facilities total energy consumption through the course of operations.							We have a procurement policy and a purchasing program, but they would need to be amended.	
Tier 1 (1 point)	Offset 100 percent of the Scope 1 & Scope 2 carbon emissions through Carbon Offsets and/or Renewable Energy Credits (RECs) or equivalent.					~		We will do this eventually, but not yet.	
Or Tier 1 (1 point)	Supply 10 percent of total energy of vehicles and facilities from on-site renewables (wind, hydro, solar, biomass etc.) and/or renewable fuels as defined in credits				~			We might achieve this with our future solar panels.	
Tier 2 (+1 point)	Certify all construction or renovation projects of waste processing facilities in excess of 5,000 square feet to LEED certification version 3 and above, or LEED Silver for version 2 or equivalent. SWEEP will review all equivalent certification and renovation projects				~			We certify new facilities but not renovations.	
Industry Language									
WGP Credit	Economic Assessment of Solid Waste Management Program	Industry, LG		0	2	0	0	Same thing different language.	
(2 Points)	Provide breakout of Total solid waste management cost per ton	, -0							
	2) Collection Costs per ton per waste stream (mixed MSW, Singe-stream, dual-stream, green waste, HHW, Bulky								
Requirements	3)Disposal Cost per ton				~			We could calculate this using invoices from Company B, but organic waste would need	
	4) Recycling Processin Cost per ton 5) Organics processing costs per ton							to be quantified to make this possible.	
	6)Impact from waste management program								
WGP Credit (2 Points)	Education and Engagement Programs on Litter & Source Reduction and Reuse	Industry, LG		0	2	0	0		
	Publish and promote online resources that provide an overview of the overall waste management program and the material management process occurring at facilities owned by the Local Government or the Company								
Requirements	2) Develop education and/or information programs on inbound contamination				\checkmark			We have some of these programs but a more comprehensive website about waste	
	Develop education and/or information programs on source reduction, reuse, and proper materials disposal							management could be a good addition.	
WGP Credit	Information on how to reduce material consumption and channels for reuse of materials.	Industry I O		0	0	0		Not and South to MIDI	
(1 Point)	Household Hazardous Waste Reduction and Engagement Program-	Industry, LG		0	0	0	0	Not applicable to WPI.	
	Performance Category Total		18	3	6	2	0		
What do you serve?	Residential								
What do you collect	msw								
SWC Credit (2 Points)	Alternative Collection Options for Recyclable and Compostable Products and Materials	Industry, LG		0	2	0	0		
	Demonstrate access for 90 percent or more of your customers to one or more of the following collection options for Recyclable Materials and Compostable Materials:								
	-Curbside Programs				\checkmark			We do this for MSW and recyclables but we	
	-Drop-off programs/Facilties							do not have any for organics outside of the food halls	

SWC Credit	5	Indicates I C					_	
(1-3 Points)	Energy and Emissions Optimization of Solid Waste Collection	Industry, LG		0	0	0	0	
Path 1	Fuel Economy							
Tier 1 (1 point)	Demonstrate Fleet Fuel Economy of 3.4 miles per gallon/gallons diesel equivalent							
Tier 2 (+1 point)	Demonstrate Fleet Fuel Economy of 3.55 miles per gallon/gallons diesel equivalent							
Tier 3 (+1 point)	Demonstrate Fleet Fuel Economy of 3.75 miles per gallon/gallons diesel equivalent				~			We would have to look into the WPI trash truck's miles per gallon, but it should be better than this.
Path 2	Collection Route Efficiency Path							
Tier 1 (1 point)	Demonstrate Collection Route Efficiency of <2.8 annual gallons per ton of waste collected					~		Likely true with the Company B facilities, but we would have to factor in Company C.
Tier 2 (+1 point)	Demonstrate Collection Route Efficiency of <2.7 annual gallons per ton of waste collected							
Tier 3 (+1 point)	Demonstrate Collection Route Efficiency of <2.55 annual gallons per ton of waste collected.							
Path 3	Fleet Criteria Emissions							
	Demonstrate that annual fleet emissions meet Federal Low Emission Vehicle (LEV)							
SWC Credit (1-2 Points)	Alternative-Fueled-Solid-Waste-Collection-Vehicles-	Industry, LG		0	0	0	0	Not applicable to WPI.
Path 1	# of collection vehicle fleet - Renewable Fuels							
Path 2	% of total collection fleet fuel use - Renewable Fuels							
Path 3	% of total miles traveled by vehicles using - Renewable Fuels							
	, ,							
Path 4	# of collection fleet vehicles use - Alternative/Low-Carbon Fuels							
Path 5	% of total collection vehicle fuel consumption - Alternative/Low-Carbon Fuel							
Path 6	% of total collection fleet miles traveled - Alternative/Low-Carbon							
SWC Credit (2 Points)	Household Hazardous Waste Collection Infrastructure	Industry, LG		0	2	0	0	
	- Implement an exclusive program that handles household hazardous waste -Demonstrate accessibility to 95 percent of residents or customers served				V			We have some items that are collected (batteries, e-waste) but not all (paints, herbicides).
SWC Credit (2 Points)	Minimizing-Emissions from-Transfer Stations-	Industry, LG		0	0	0	0	Not applicable to WPI.
Mobile Equipment (1 point)				0	0	0	0	
Processing Equipment (1 point)				0	0	0	0	
SWC Credit (2 Points)	Solid Waste Collection Cost Transparency	Industry, LG		0	2	0	0	
Path 1	- Calculate the Cost per Ton per commercial customer of collecting and transporting discarded materials							Could be done with the invoices from Company B, Company C, and Facilities Office's trash budget.
	- Mixed Waste - Recycling - Organic material - Deonstrate how costs are covered - Make data available to customers				✓			Omeo wan daga.
Path 2	- Calculate the Cost per household per commercial customer of collecting and transporting discarded materials							
Path 3	- Calculate cost per capita per commercial customer of collecting and transporting discarded materials							
	- Mixed Waste - Recycling - Organic material - Deonstrate how costs are covered - Make data subtable to customers				✓			
Path 4	 -Make data available to customers - Calculate "Cost per collected yard" per commercial customer of collecting and transporting discarded materials 							
	- Mixed Waste - Recycling - Organic material - Deonstrate how costs are covered				✓			
SWC Credit (3 Points)	-Make data available to customers Commitment to Safe Working Conditions	Industry, LG		3	0	0	0	
(3 Points)	- See SWEEP+ Pilot Standard for full list of requirements			V				WPI complies with working condiitons
SWC Credit	OSHA Compliant Practices and Safe Vehicle Processes	Industry, LG		0	0	2	0	regulations.
(2 Points) Requirements	USRIA Compilant Practices and Safe ventice Processes - Implement an ongoing safety and equipment usage training program - Disconnect safety incentive programs from "accident-free" periods. - Conduct an OSHA-Level audit by a qualified auditor -Full battement of all OSHA incledient sreported					Z ✓		We have safety training programs but none of the rest of the requirements.
PCR	-Full adatement of all USHA incidents reported Performance Category Total		29	0	3	1	5	
Equilibra 7:								
Facility Type	Single Stream MRF							
Prerequisite 1	Minimum Diversion Rate	Industry, LG		No	Yes	Yes	No	

Path 1								
	Demonstrate that at least 30% of the MSW, including C&D, generated in the jurisdiction is diverted from disposal.				~			
Path 2								
	Demonstrate using the SWEEP calculation methodology that per capita waste (MSW + C&D) disposal is below 6.4 lbs, per day.			~			Additional data pending but should be easy enough to measure.	
PCR Credit (1-3 Points)	Material Recovery & Per Capita Disposal Optimization	Industry, LG	0	1	0	0		
SMMP erformance mpliance Path	-Demonstrate achievement in per capita waste disposal		0	1	0	0	We should be able to demonstrate this once we properly quantify all waste.	
Tier 1 (1 point)	6.0 lbs./person/day			\checkmark				
Tier 2 (+1 point)	5.85 lbs/person/day							
Tier 3 (+1 point)	5.7 lbs/person/day							
SMMP scriptive Path	- Facility Specific		0	0	0	0		
PCR Credit 1-3 Points)	Minimize-Bale/Output-Contamination Rate	Industry, LG	0	0	0	0	Does not apply to WPI	
ed Waste MRFs								
ngle Stream MRFs								
Dual Stream MRFs								
PCR Credit	Producing High Quality Products from Recovered Organic Materials	Industry, LG	0	0	1	1		
omposting		·	0	0	1	0		
Tier 1	- Produce STA Certified Compost for 80 percent of compost produced.				V			
1 point) Tier 2	- Produce STA Certified Compost for 95 percent of compost produced.				_		Not sure if Company C is certified.	
+2 points) naerobic	- Facility is operated by a Certified Compost Professional™ from the USCC or equivalent		0	0	0	1		
igestion CR Credit	Anacrobic-Digestion Infrastructure	Industry, LG	0	0	0	0	Does not apply to WPI	
2 Points) SMMP	Anarious Signolian minastructure	muusiiy, EG	-	0	0	0	Does not apply to vver	
formance Path SMMP								
riptive Path								
3 Points)	Compact Commodity/Output Supply Chain	Industry, LG	0	1	0	3		
Path 1	80% or more of outputs from material recovery and organics processing facilities are sold and/or utilized within							
Tier 1 1 point)	2,000 miles			~				
Tier 2 1 point)	50% or more of outputs from material recovery and organics processing facilities are sold and/or utilized within 500 miles			~				
Tier 3 1 point)	25% <u>cr.more</u> of outputs from material recovery and organics processing facilities are sold and/or utilized within 100 miles					~		
Path 2								
CR Credit 2 Points)	Energy-Efficient-and-Low-Emissions-Operations	Industry, LG	0	0	0	0	Does not apply to WPI	
Tier 1 (1 point) Mobile								
uipment Path 1								
Path 2								
Tier 2 +1 point)								
CR Credit -2 Points)	Clean and Efficient Material Recovery and Organics Processing Facilities	Industry, LG	0	0	0	0	Not applicable to WPI.	
R Credit Points)	Alternative Fueled On-Site Mobile Equipment	Industry, LG	0	0	0	1	We do not use renewables in our waste fleet.	
	- 30% or more use of Renewable fuels in onsite vehicles/mobile equipment							
Path1: ewable Fuel	or - 30% or more total fuel consumption utilizes Renewable Fuels.					\checkmark		
	- 90 % on more coal fuel consumption unitizes retrievable FUELS.							
Path 2:	- 60% or more from Alternative/Low-Carbon Fuels of on-site mobile equipment							
	or -60% or more total fuel consumption utilizes Alternative/Low-Carbon Fuels.					~		

Requirements PCR Credit (1-2 Points) Material Recovery Cost Transparency Industry, LG 0 1 0 0 Could be done with the missing food wand C&D information.	
recovered from residential and nonresidential customers - Cost of materials collected through single or dual-stream recycling program - Breakdowns per waste stream: paper, metal, glass, plastic, yard waste,food waste - Cost of managing contamination/residuals - Demonstrate How Costs are covered	
- Cost of materials collected through single or dual-stream recycling program - Breakdowns per waste stream: paper, metal, glass, plastic, yard waste, food waste - Cost of managing contamination/residuals - Demonstrate How Costs are covered	
-Cost of managing contamination/residuals -Demonstrate How Costs are covered PCR Credit General Maleibber Presiden	
-Demonstrate How Costs are covered PCR Credit Cond Nainber Provides Industrial Co	
PCR Credit Coard Malabhar Presidence	
PCR Credit (1-2 Points) Good-Neighbor-Practices Industry, LG 0 0 0 0 Does not apply to WPI	
PCR Credit (1-2 Points) Post-Gollection Recovery-Facility-Safety Protocols and Training Industry, LG 0 0 0 0 Does not apply to WPI	
PCR Credit (1-2 Points) OSHA-Compliant Material Recovery & Organice-Processing Facilities Industry, LG 0 0 0 0 Does not apply to WPI	
PCD CONTRACTOR CONTRAC	
Performance Category Total 14 0 2 0 2	
PCD Credit (1 Point) Renewable or Alternative Fueled On-Site Mobile Equipment Industry, LG 0 0 0 Does not apply to WPI	
PCD Credit (1 Point) Landfill Stormwater Management Industry, LG 0 0 0 Does not apply to WPI	
PCD Credit (1-3 Points) Landfill Emissions Minimization Industry, LG 0 0 0 Does not apply to WPI	
PCD Credit (1-2 Points) Credit-Effective Utilization of Recovered Methane Industry, LG 0 0 0 Does not apply to WPI	
PCD Credit (1 Point) Credit: Material Disposal Cost Transparency Industry, LG 0 1 0 0 Could be done with additional informat from waste facilities.	on
-Calculate the cost per ton of disposal in the landfill of waste materials collected from residential and commercial customers by/through the Local Government's or the contracted Company's waste management proram	
-Calculate the cost per ton of incineration of waste materials collected from residential and commercial customers by/through the Local Government's or the contracted Company's waste management proram	
- Demonstrate how costs are covered	
-Make cost data available through the Local Government or Company website. PCD Credit County Des Collection Discount Facilities County Described County Descri	
(1-2 Points) Credit: Post-Collection Disposal Facility Safety Protocols and Training Industry, LG 0 1 0 0	
Implement a Safety Incentive Program that is not directly connected with accident-free periods Required	
Verify that weekly safety and equipment usage demonstrations and training are being conducted for all employees.	
Tier 1 (1 point) - Provide workers with a health insurance plan that has the characteristics of an Affordable Care Act qualified plan	
- Provide "Accessible" Training that is available in the predominant/fluent language of the workers being trained	
- Meet Tier 1 Requirements - Provide "Accessible" Training that is available in the predominant/fluent language of the workers being trained	
Tier 2 (+1 point) or - Provide "Accessible" Training that is available in the predominant/fluent language of the workers being trained or	
PCD Credit (1-2 Points) PCD Credit (1-2 Points) Credit: OSHA-Compliant Facilities - Demonstrate a current OSHA-compliant safety plan that has been updated within the past 2 years Conduct an OSHA (or equivalent)-Level audit by a qualified auditor following the official forms, which must be	
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- Provide "Accessible" Training that is available in the predominant/fluent language of the workers being trained or Provide "Advanced operational training" covering fixed and onsite mobile equipment PCD Credit (1-2 Points) Credit: OSHA-Compliant Facilities Industry, LG 0 0 0 1 1	pled
- Provide "Accessible" Training that is available in the predominant/fluent language of the workers being trained or or Provide "Advanced operational training" covering fixed and onsite mobile equipment PCD Credit (1-2 Points)	pted

		Yes	Yes Maybe	No Maybe	No
SMMP Prerequisite: Comprehensive Sustainable Materials Management Policy and Programs	A comprehensive Sustainable Materials Management Policy that covers all the following as applicable to jurisdiction	1	10	5	0
<u> </u>	Clear statement of waste reduction goals	✓			
	Programs that minimize the generation of waste at the source		V		$\overline{}$
	-A roadmap that ultimately diverts materials away from landfills and waste-to-energy			<u> </u>	
	-Procurement rules for environmentally preferred products (EPP) and recycled content products, with emphasis on domestic infrastructure		~		
	-Define requirements for source separation of materials, depending on material management system used.		✓		
	Include a Disaster Debris Management Plan			\checkmark	
	Environmental and energy performance standards for collection vehicles			✓	
	A public and Local Government employee education and information program		✓		
	(Landfill)Require best available management practices for landfill- operations (methane recovery, leachate treatment, odor and vector control, safety, alternative daily				
Landfill	cover contamination minimization)				
	(Landfill)Provide thorough documentation of all greenhouse gasemissions from landfills and describe the use of the best available technology as approved by the US EPA to monitor greenhouse gas emissions	П	П	П	П
	-(Landfill)Provide thorough documentation of emissions leakage from- energy recovery system				
	Conduct a net benefit analysis that assesses whether producing energy from LFG recovery systems produces less GHGs than flaring emissions or producing energy from fossil fuels.				
Only if landfill utilizes LFG as renewable fuel	(Only if Landfill utilizes LFG as renewable fuel)Landfill facilities that utilize LFG as a renewable energy source can be managed to maximize landfill gas recovery but must not be managed to maximize landfill gas production, such as treating it like a bioreactor and/or recirculating leachate.				
Alternative Daily Cover	Alternative Daily Cover (ADC) use should meet Federal and State- regulations				
	-Use of ash and sewage sludge is prohibited unless the face of the landfill is covered by a tarp or other approved dust suppression techniques are used (e.g. foams or slurries)				
	-Require the use of continuous active dust suppression techniques				
	-Do not permit the use of glass or other materials that have established markets for recycling or diversion. Recyclable materials used as ADC do not count towards diversion rate regardless of a market being available.				
	Adopt specific MWBE/Veteran owned business share goals			~	
Stakehold Outreach and Participation	Include a stakeholder outrooch and participation plan		\checkmark		
Plan	Include a stakeholder outreach and participation plan Establishes practices and/or programs to timely respond to any community complaints		✓		
	Includes both business and residents and is inclusive of all communities		V		
Environmental Justice Concerns	Is sensitive to environmental justice concerns		V		
	Impacts on public health and quality of life		~		
	Impacts on the job market and communities' employment opportunities		~		
	Identifies plans to provide protection and ensure environmental justice to its community when stakeholders may hold conflicts of interest.			<u> </u>	

2. Waste Generation & Prevention (WGP) (18 Possible Points)	Requirements	Yes	Yes Maybe	No Maybe	No	Notes
WGP Prerequisite: Measuring and Calculating Waste Generation, Recovery and Disposal (Required)	Develop an understanding of waste generation and characteristics as a good foundation for public policy making or business strategy and program implementation for measuring macro and micro progress towards achieving sustainable materials management objectives.	4	2	0	0	
	Local Government or Company should estimate, calculate or measure the generation of municipal solid waste, including, as appropriate, construction and demolition (C&D) waste within the boundaries of the Local Government's jurisdiction or the Company's service area by the Residential and Nonresidential (i.e. multifamily, commercial and non-hazardous industrial premises) sectors.		✓			Missing some of the weights.
	Local Government or the Company servicing the community should report total aggregated annual tonnage of all generated and collected materials within the boundaries of the jurisdiction including mixed waste, recycling (including contamination), green waste, and C&D as weighed on certified scales, or the equivalent, at the final destination of the material		∨			Missing some of the weights.
	Total waste imports should be- measured/quantified separately but- should not be included in the- calculation of waste generation within- the Local Government jurisdiction or- Company's service area	П	П	П	П	Does not apply to WPI
Local Government and Company must collect data on how their waste is ultimately disposed of		✓				
aloposca of	type of facility the waste is disposed at	✓				
		✓				
	naming the specific facilities in use	V	Ш			
	categorize how much of the recycling stream is being diverted or sent to disposal.	~				