



# SOLID WASTE MANAGEMENT ORDINANCE

## WASTE SURCHARGE REVIEW

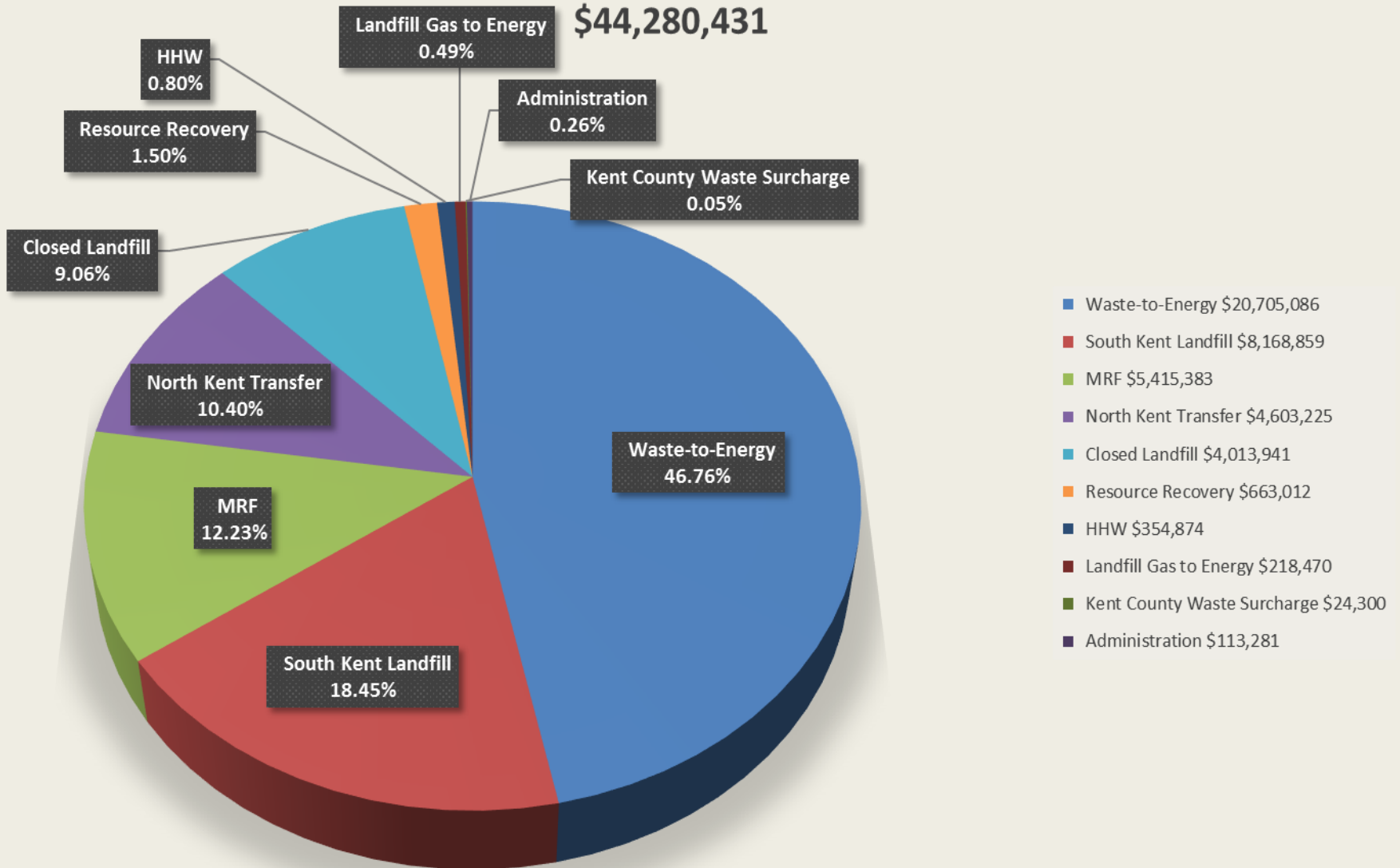
*Board of Public Works Meeting  
August 1, 2019*



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

# Kent County Department of Public Works 2020 Budget Expenses

**\$44,280,431**



**KENT COUNTY  
DEPARTMENT OF  
PUBLIC WORKS**

Proposed Solid Waste Surcharge Cash Flow									
3% Inflation	103%								
Tons	900,000								
Surcharge	\$ 4.68								

	Kentwood Liability Adjustments	Kentwood Landfill Expenses	Sparta Liability Adjustments	Sparta Landfill Expenses	Northkent Landfill Expenses	HHW Expenses	Total Expenses	Original Funds Available	Solid Wst Surch Rec'd	Change In Cash
2016	4,343,055	448,231		99,905	234,489	200,043	5,325,723	6,492,066	1,435,047	
2017	2,338,012	1,472,974		128,318	772,392	284,717	4,996,413	2,959,952	1,637,555	
2018	253,615	582,052		199,312	591,381	308,033	1,934,393		1,519,571	
2019		506,273		193,870	671,601	321,603	1,693,347		1,512,000	(2,529,347)
<b>One Time Costs</b>		<b>- 2,000,000</b>		<b>- 348,000</b>		<b>- 2,348,000</b>				
2020 Budget		579,787	-	176,338	1,161,370	369,228	2,286,723		4,212,000	(409,723)
<b>One Time Costs</b>		<b>500,000</b>		<b>- 35,000</b>	<b>1,800,000</b>		<b>- 2,335,000</b>			
2021		637,181		181,628	1,196,211	380,305	2,395,325		4,212,000	1,816,675
2022		656,296		187,077	1,232,097	391,714	2,467,184		4,212,000	1,744,816
2023		675,985		192,689	1,269,060	403,465	2,541,200		4,212,000	1,670,800
2024		696,264		198,470	1,307,132	415,569	2,617,436		4,212,000	1,594,564
2025		717,152		204,424	1,346,346	428,036	2,695,959		4,212,000	1,516,041
2026		738,667		210,557	1,386,737	440,878	2,776,838		4,212,000	1,435,162

YE	Assets	Liability	Fund Balance
2018	9,962,893	14,333,768	(4,370,875)
2019	7,433,546	16,333,768	(8,900,222)
2020	7,023,823	16,333,768	(9,309,945)
2021	8,840,498	16,333,768	(7,493,270)
2022	10,585,314	16,333,768	(5,748,454)
2023	12,256,114	16,333,768	(4,077,654)
2024	13,850,678	16,333,768	(2,483,090)
2025	15,366,719	16,333,768	(967,049)
2026	16,801,881	16,333,768	468,113



**KENT COUNTY DEPARTMENT OF PUBLIC WORKS**

# Overview of New Liabilities

- Liabilities related to closed landfills audited/adjusted annually.
- Kentwood Landfill methane mitigation response = \$1M
- 2018 audit determined the Sparta liability was underestimated. \$2M accrual added.
- 2019, DPW to accrue PFAS-related liabilities. \$2.7M for design/construction of pretreatment facilities at NKL and Kentwood.
- PFAS-related O&M \$500,000 annually.
- GASB Recommendation: Fund the liabilities in a one to three years.
- Waiting for the outcome of the confidential legal negotiations between WWW/3M, SOM and local municipalities.
- Evaluating cost recovery options for potentially responsible parties related to PFAS compounds in North Kent Landfill.



# Surcharge Rate Comparison

TONS	RATE	ANNUAL SURCHARGE
900,000	\$1.68	\$ 1,512,000
900,000	\$2.50	\$ 2,250,000
900,000	\$4.68	\$ 4,212,000



2020



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2030



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