

Remaining Lifetime Landfill Capacity Analysis

Activity: Managed Disposal

Medium Growth Rate Projection

FacIT Region: 2 (Extended Bay)

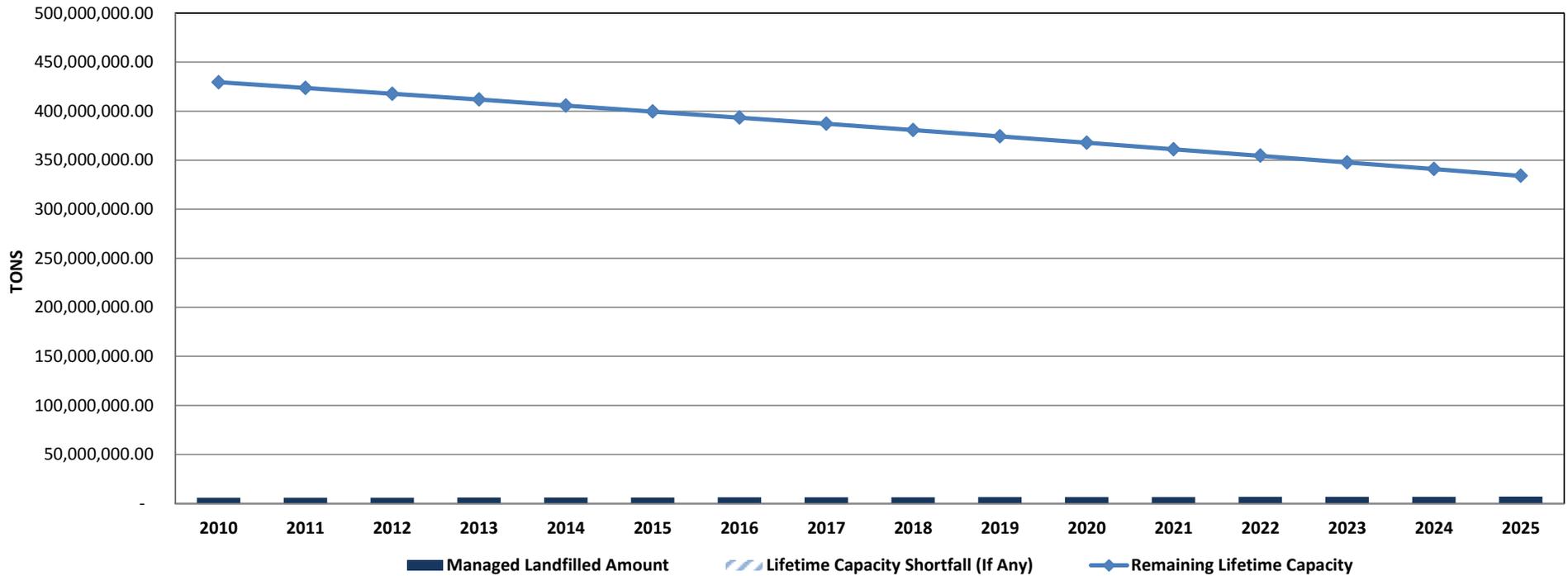


Chart Explanation

This chart shows the projected annual landfill disposal handled by regulatory defined MSW landfills facilities for this chosen area and the Remaining Lifetime Landfill Capacity for those facilities (disposal only). The potential shortfall in capacity, if any, is also shown.



Remaining Lifetime Landfill Capacity Data Sheet

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Medium Growth Rate Projection

Year	Managed Disposal Amount (1)		Transformation (2) (Tons)	Landfilled (3) (Tons)	Annual Disposal Limit (4)		Remaining Lifetime Capacity (6)	
	(Tons)	% Change			(Tons)	Surplus(Shortfall) (5)	(Tons)	Surplus(Shortfall) (5)
2010	6,048,651		232,674.58	5,815,975.99	27,472,905	21,424,254	429,404,830	423,588,854
2011	6,128,508	1.3%	235,918.44	5,892,589.57	27,472,905	21,344,397	423,588,854	417,696,264
2012	6,208,208	1.3%	239,189.76	5,969,017.93	27,472,905	21,264,697	417,696,264	411,727,246
2013	6,288,013	1.3%	242,480.56	6,045,532.42	27,472,905	21,184,892	411,727,246	405,681,714
2014	6,368,262	1.3%	245,794.40	6,122,467.75	27,472,905	21,104,643	405,681,714	399,559,246
2015	6,449,014	1.3%	249,125.07	6,199,889.00	27,472,905	21,023,891	399,559,246	393,359,357
2016	6,530,337	1.3%	252,470.35	6,277,866.62	27,472,905	20,942,568	393,359,357	387,081,490
2017	6,612,356	1.3%	255,834.24	6,356,521.30	27,472,905	20,860,549	387,081,490	380,724,969
2018	6,694,960	1.2%	259,206.54	6,435,753.11	27,472,905	20,777,945	380,724,969	374,289,216
2019	6,778,272	1.2%	262,593.45	6,515,678.34	27,472,905	20,694,633	374,289,216	367,773,538
2020	6,862,235	1.2%	265,990.12	6,596,244.75	27,472,905	20,610,670	367,773,538	361,177,293
2021	6,946,876	1.2%	269,396.96	6,677,479.17	27,472,905	20,526,029	361,177,293	354,499,814
2022	7,032,188	1.2%	272,814.00	6,759,374.25	27,472,905	20,440,717	354,499,814	347,740,439
2023	7,118,044	1.2%	276,233.25	6,841,811.05	27,472,905	20,354,861	347,740,439	340,898,628
2024	7,204,623	1.2%	279,664.90	6,924,957.76	27,472,905	20,268,282	340,898,628	333,973,671
2025	7,291,736	1.2%	283,098.76	7,008,637.56	27,472,905	20,181,169	333,973,671	326,965,033

FootNotes

[1] Total Managed Disposal is the combined amount of projected disposed waste materials handled at permitted MSW landfills, excluding imported waste and transformation, within the chosen county/region/state regardless of where the material originated.

[2] Managed Transformation amount is the projected waste materials handled at permitted transformation facilities within the chosen county/region/state regardless of where the material originated.

[3] Managed Landfill Amount is the projected waste materials handled at landfills within the chosen county/region/state regardless of where the material originated.

[4] Annual Disposal Limit is the maximum quantity of material that a landfill and/or transformation facility can receive annually, generally given in tons per year, based on each facility's daily permit cap.

[5] Capacity Surplus/Shortfall is the amount of remaining capacity below or above the capacity.

[6] Remaining Lifetime Landfill Capacity is the total amount of waste in tons a landfill that is still available to accept for disposal during the life of the facility. The maximum volumetric capacity reflects all relevant considerations including CalRecycle or other agency permit, landfill design or operating constraints. Any materials used beneficially on site at the landfill are not included in the projected capacity calculations.

Lifetime Capacity is adjusted using an estimated representative airspace utilization factor to account for materials used on site (cover soil, ADC, AIC, beneficial reuse)