



## **Finance Committee Meeting**

December 6, 2023

# **Update on Draft White Paper**

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## ORGANIZATION OF WHITE PAPER:

- Introduction
- Summary of Solid Waste Practices in California
- Summary of Solid Waste Practices at MRWMD

## **PART 1 – SUMMARY OF SOLID WASTE PRACTICES IN CALIFORNIA:**

- Most cities do not have solid waste processing/disposal facilities located inside the City; thus, cities share the use of processing/disposal facilities
- The intrastate and interstate commerce of solid waste collection is regulated and generally allows for transport of solid wastes across City, County, and State lines except where defined in specific franchise agreements waste
- Common practice to **deliver** solid wastes to processing/disposal facilities located outside of the City and/or County that generated the waste
- Common practice to **receive** solid wastes at processing/disposal facilities that are not located in the same City and/or County that the waste was generated from

## **PART 2 – SUMMARY OF SOLID WASTE PRACTICES AT THE DISTRICT:**

- Present a historic summary of relevant policies and practices
- Present a historic summary of key Board decisions associated with new municipal customers
- Present a historic summary of service fees and key financial metrics
- Summarize the benefits gained over time relative to the District, its Member Agencies, and the non-Member Agencies that utilize the District's varied services

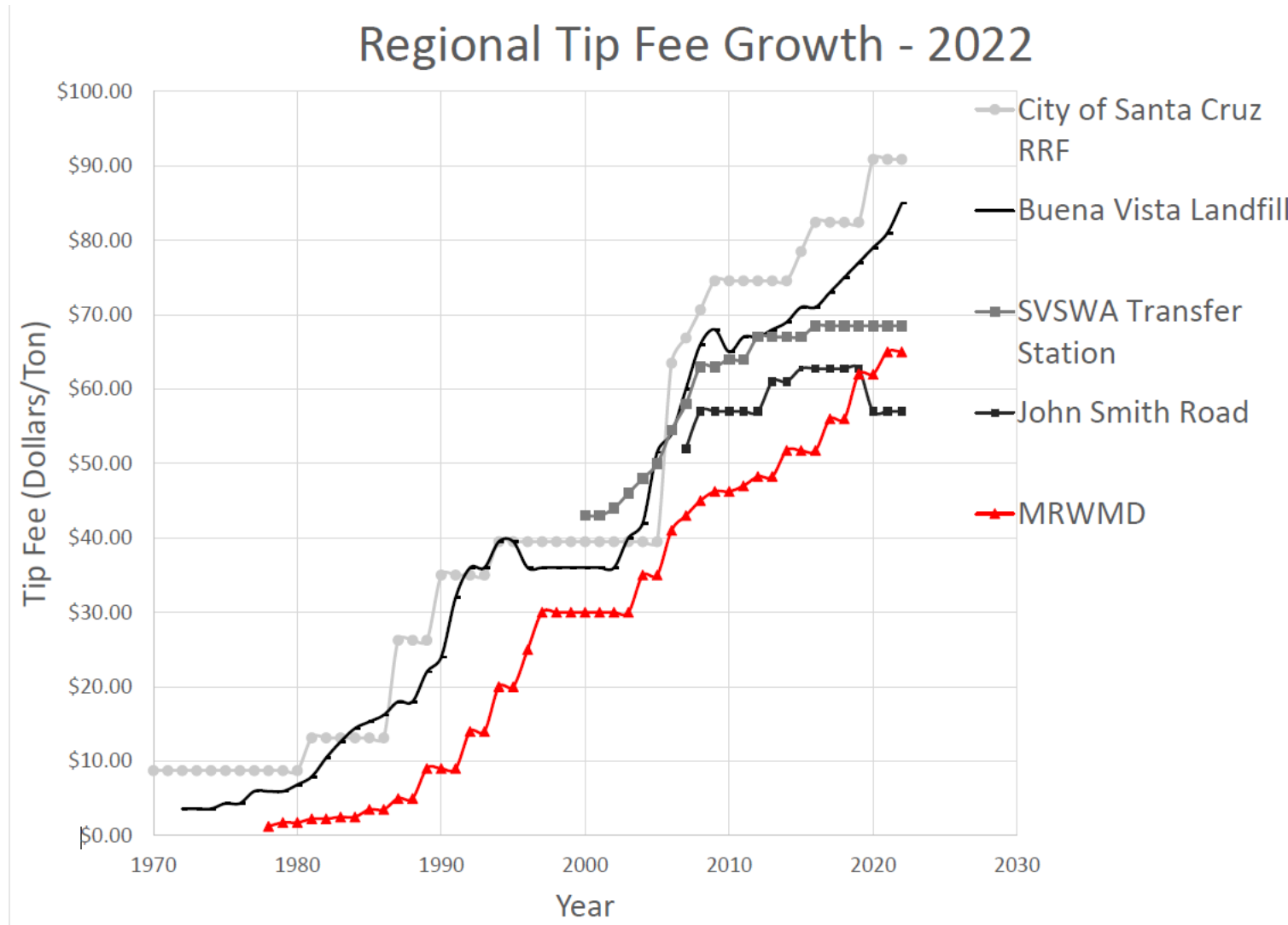
### **PART 2 – SUMMARY OF SOLID WASTE PRACTICES AT THE DISTRICT:**

- Circa 2005 – Board declines \$5/ton Disposal Tip Fee increase and cost control measures implemented.
- 2006 – Financial recession signals are present and decreasing disposal tons forecasted in future years associated with predicted declining market conditions. Board directs development of a strategic plan inclusive of a financial strategy to diversify revenue sources, broaden customer base, and seek operational efficiencies.
- 2007 – Strategic Plan drafted. Guiding Principles drafted to provide services to Regional Waste customers (cities and counties outside of Monterey County).
- 2008 – Operational efficiency for sand excavation adopted inclusive of material sale royalties and asphalt/concrete recycling services (Tenant Contract with Don Chapin Company, Inc.).
- 2009 – Contracts approved with Regional Waste customers in Santa Cruz County.
- 2010 – Preliminary concept plans developed for District-wide Collection Services RFP, a Franchise Contract Truck Yard Facility onsite, and renovation of the MRF to improve C&D recycling process and to add a new processing line for batch processing of either SSR or mixed-waste materials.

### **PART 2 – SUMMARY OF SOLID WASTE PRACTICES AT THE DISTRICT:**

- Circa 2013 – Board approves disposal services contract (GWR) for MRF post-processing residuals from the San Jose/South Bay communities.
- 2014 – District-wide Collections Services RFP issued and Franchise Lease Truck Yard Facility identified as being available to all service providers submitting proposals for this solicitation.
- 2015 – Seven (7) Member Agencies approve new franchise collection contracts with GWR (peninsula) and Board approves construction of the Franchise Lease Truck Yard Facility and CNG Fueling Facility.
- 2017 – Board approves construction of MRF 2.0 and facility begins new recycling operations in 2018 for processing of recyclable materials for all Member Agencies.
- 2019 – Board approves additional SSR contracts with new customers.
- 2020 – Board approves RFP solicitation for Last Chance Mercantile operations.
- 2021 – Board approves contract with VTC for Last Chance Mercantile operations.
- 2022 – Board approves Joint Feasibility Study with M1W for collaboration on planning improvements to operational sustainability and resiliency around the Microgrid & Renewable Energy vision.

# Historic MSW Disposal Tip Fee

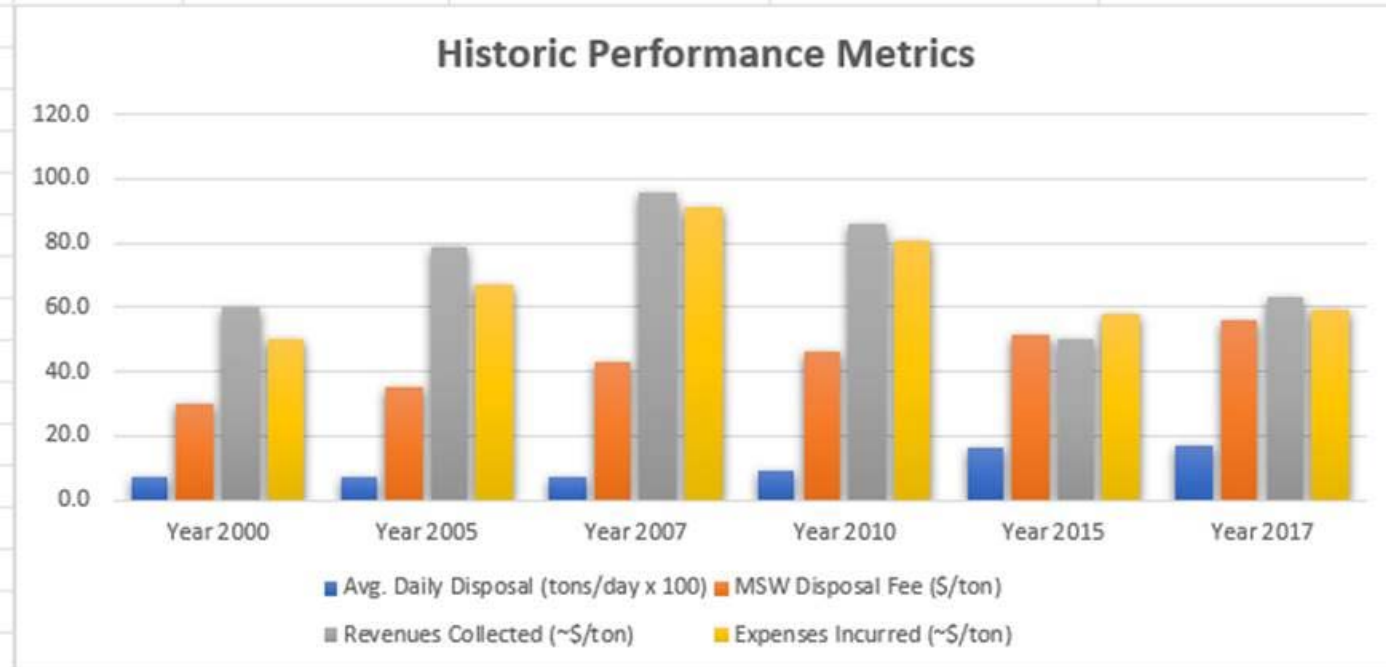


# Historic Budget Snapshots - Tables

YEAR 2000		YEAR 2005		YEAR 2007	
MSW Tip Fee (\$/ton)	30.00	MSW Tip Fee (\$/ton)	35.00	MSW Tip Fee (\$/ton)	43.00
Daily Tons (avg)	700	Daily Tons (avg)	750	Daily Tons (avg)	735
Annual Tons (avg)	182,000	Annual Tons (avg)	195,000	Annual Tons (avg)	191,100
Budget - Revenues	\$10,836,000	Budget - Revenues	\$15,455,000	Budget - Revenues	\$18,420,000
Revenues/ton	\$60	Revenues/ton	\$79	Revenues/ton	\$96
Budget - Expenses	\$9,110,000	Budget - Expenses	\$13,039,000	Budget - Expenses	\$17,485,000
Expenses/ton	\$50	Expenses/ton	\$67	Expenses/ton	\$91
Staff - FTE	119	Staff - FTE	123	Staff - FTE	145
YEAR 2010		YEAR 2015		YEAR 2017	
MSW Tip Fee (\$/ton)	46.25	MSW Tip Fee (\$/ton)	51.75	MSW Tip Fee (\$/ton)	56.00
Daily Tons (avg)	888	Daily Tons (avg)	1,633	Daily Tons (avg)	1,700
Annual Tons (avg)	230,864	Annual Tons (avg)	424,507	Annual Tons (avg)	442,000
Budget - Revenues	\$19,956,000	Budget - Revenues	\$21,235,000	Budget - Revenues	\$27,745,000
Revenues/ton	\$86	Revenues/ton	\$50	Revenues/ton	\$63
Budget - Expenses	\$18,802,000	Budget - Expenses	\$24,776,000	Budget - Expenses	\$25,858,000
Expenses/ton	\$81	Expenses/ton	\$58	Expenses/ton	\$59
Staff - FTE	130 est.	Staff - FTE	123 est.	Staff - FTE	115

# Historic Budget Snapshots - Graphs

Monterey Peninsula Landfill - Historic Performance Metrics				
	Avg. Daily Disposal (tons/day x 100)	MSW Disposal Fee (\$/ton)	Revenues Collected (~\$/ton)	Expenses Incurred (~\$/ton)
Year 2000	7.0	\$30.00	\$60	\$50
Year 2005	7.5	\$35.00	\$79	\$67
Year 2007	7.4	\$43.00	\$96	\$91
Year 2010	8.9	\$46.25	\$86	\$81
Year 2015	16.3	\$51.75	\$50	\$58
Year 2017	17.0	\$56.00	\$63	\$59







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ReGen Monterey  
is the public name of  
Monterey Regional Waste  
Management District

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