

Ten-Year



Financial Forecast

Highlights of Ten-Year

Financial Forecast

The responsibilities of OC Waste & Recycling (OCWR) for administering Orange County's Disposal and Recycling System for planning long-term disposal capacity: The Department is tasked with implementing a county-wide integrated waste management plan. This includes oversight and management of 20 closed and three active landfills, as well as planning for material recovery and recycling facilities to help preserve landfill capacity. The diversion and compliance requirements are extensive and governed by several key regulations in California. Under AB 939, landfill operators must support jurisdictions in achieving a 50% diversion rate by reducing divertible materials, including organics, accepted for disposal. OCWR is required to report incoming waste volumes and types (PRC § 41821.5), implement waste screening to reject recoverable organics and recyclables (14 CCR § 18984.9), and support infrastructure for landfill diversion (SB 1383; 14 CCR § 18983.1).

Senate Bill 1383 (SB 1383) mandates a 75% reduction in organic waste disposal by 2025, and landfill operators must comply with regulations affecting solid waste facilities, such as measuring and reporting organic waste disposal (Title 14, CCR, Section 18983.1). As required, OCWR discontinued the activities of using organic material as the landfill alternative daily cover (ADC) effective January 1, 2020. Compliance with the various regulations is essential to achieving the state's diversion goals and reducing methane emissions. Failure to comply may result in administrative penalties, compliance orders, and reputational risk.

OCWR is structured as an enterprise fund and is primarily supported by revenues from waste management gate fees charged to customers. OCWR receives no tax revenues or County General Fund contributions to support its operations.

Although landfilling remains an essential public service, the State's disposal requirements have forced the OCWR business model to evolve along with the changing environmental landscape, landfill diversion mandates, and lack of local recycling infrastructure to support new legislation requirements from SB 1383. The Department has started the implementation plan for Waste Infrastructure System Enterprise (WISE), focusing on increased organics operation, source recovery, and renewable energy to support the regional need for organics processing capacity and the County jurisdictions in complying with SB 1383 diversion regulations. Per Board directive and in consideration that waste buried at the landfills is contributing to approximately 87% of the County of Orange's greenhouse gas emissions, since early 2024, OCWR has collaborated with other departments in the development of the County's Climate Action Plan (CAP) and the competition for the Climate Pollution Reduction Grants (CPRG) funding. If awarded, the funding will be used to modernize the County's landfill gas management system and emission control technologies for the three active and two closed landfill sites.

The 10-Year Financial Forecast included in this Annual Report is for the period of FY 2024/25 through FY 2033/34. The projected tonnage anticipates a trend of consistent decline starting FY 2026/27 due to impacts from the forecasted recession and the assumption of maximum organics recovery required by the SB 1383 statewide goal. OCWR's request to revise the Solid Waste Facility Permit (SWFP) for Prima Deshecha landfill to increase the daily intake tonnage at the site and to accommodate tonnage diversion from Olinda landfill is pending regulatory review and approval. The Department has planned to continue accepting importation tonnage, which will be lower than the current intake level, to supplement the decrease in In-county tonnage revenue and provide a stable source of net revenue sharing to the County and cities. Net importation revenue sharing to the County is projected to be in the range of \$5.5 million a year in FY 2025/26 and FY 2026/27, then potentially double to over \$11 million a year starting FY 2027/28, with the same amount going to Orange County cities, dependent on operational ability and the approval of SWFP revision for Prima landfill to accept additional tonnage from importation.

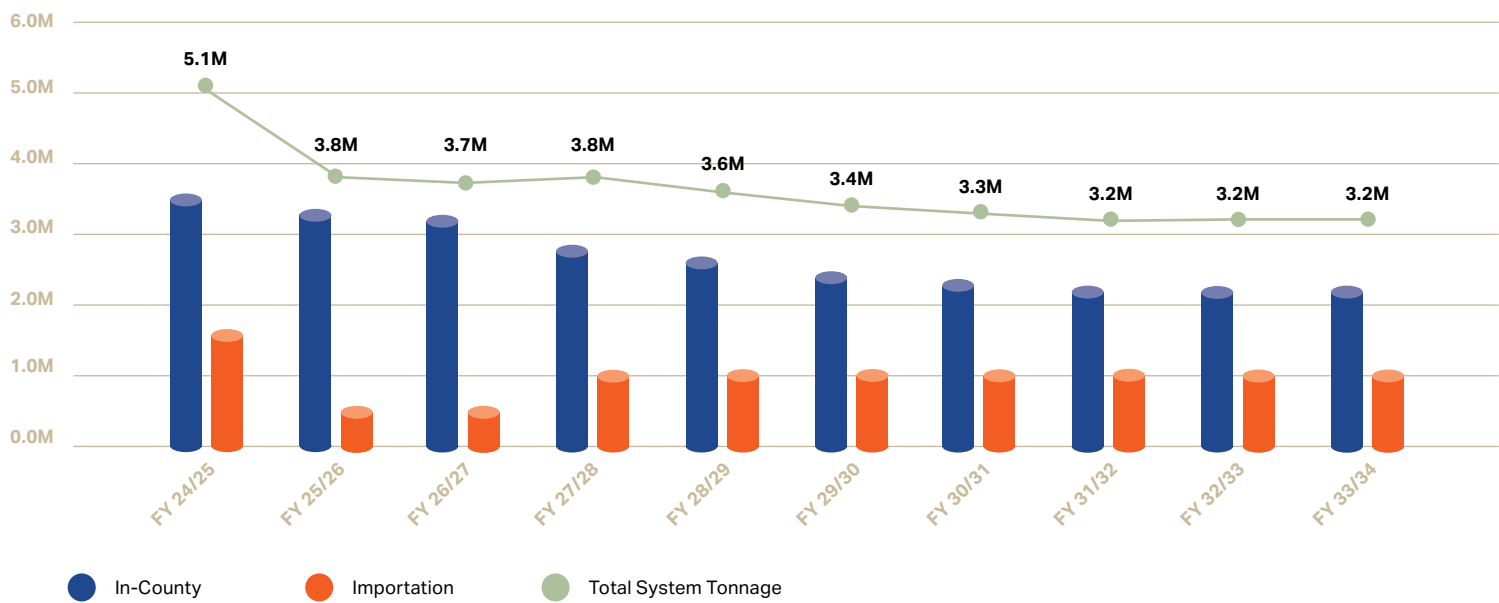
Forecasted system revenues (Exhibit B. Forecasted System Revenues) reflect a trend of decline in tonnage revenue due to the projected decline in disposal tonnage (CHART 1). Waste Disposal Agreement's (WDA) disposal rate with projected annual CPI escalation is used to forecast system revenue pending negotiation for the new WISE Agreement's rate structure.

Forecasted system expenses include significant capital project costs related to the future development of the landfill system, costs for organics infrastructure, specifically for the Central and South Region landfills' source separated organics (SSO) facilities, anaerobic digesters (AD), material recovery facilities (MRF), and construction costs of a renewable natural gas (RNG) facility (Exhibit C. Forecasted System Expenses). Expenses are projected to be significantly higher than revenue in all the years of the forecasted period (CHART 2). Despite the Department's effort to strategically utilize reserves, maximize operational efficiencies, and closely monitor expenditures, OCWR will experience a negative operating cash flow (non-restricted portion) starting FY 2026/27, which deficit continues to deepen and draw out all other sources of earmarked and restricted cash in the years after (Exhibit D. Forecasted Cash Balances). The Department needs a new rate structure that provides sufficient financial inflows to sustain its operations, to restore the healthy cash flow, and to continue providing quality services to the County residents.

The schedule following CHART 1 and CHART 2 provides a two-year summary of audited financial data for fiscal years ending June 30, 2024, and 2023, respectively. In addition, Exhibits A through G present detailed schedules for tonnage, revenues, expenses, cash balances, postclosure maintenance expenditures, and accrued closure and post-closure liabilities for the 10-Year forecast period.

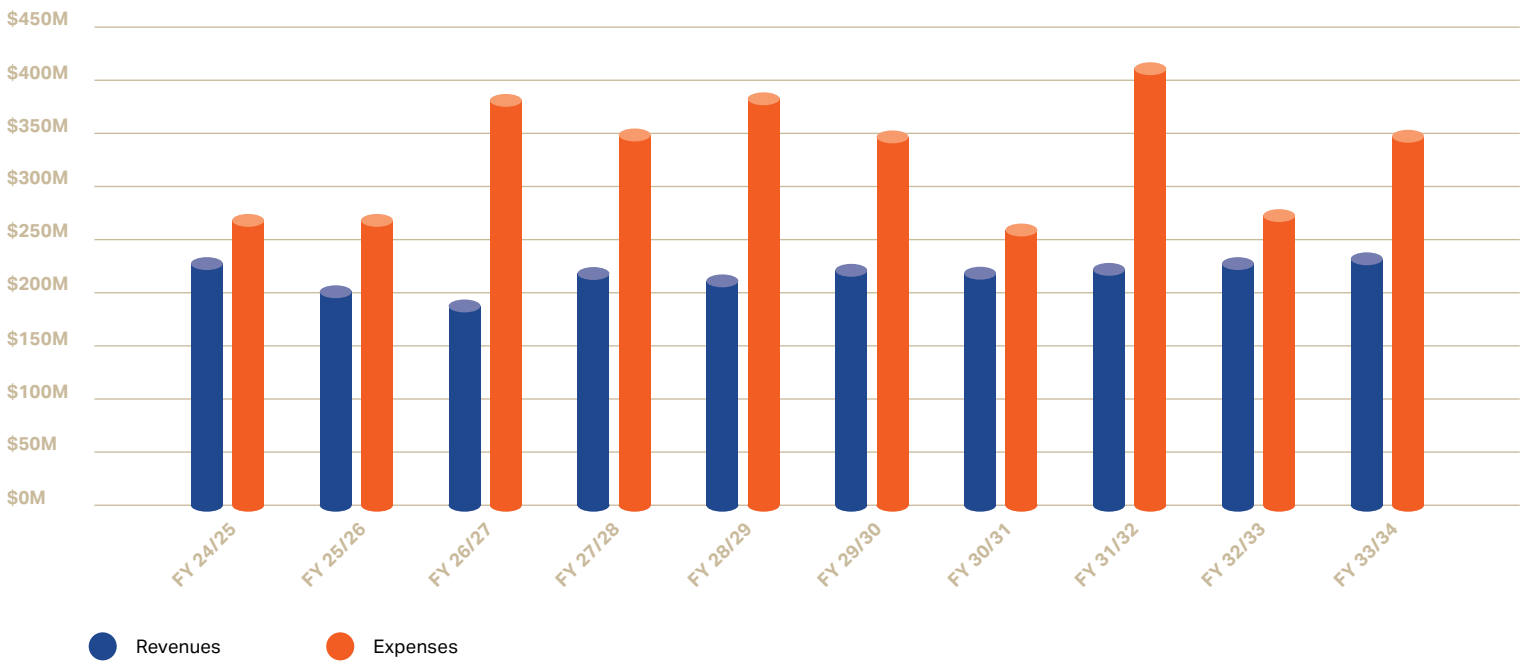
System Tonnage (in millions)

CHART 1



System Financial Projections (in millions)

CHART 2 - Funds 273, 295 and 299



Tonnage & Audited Financial Data for Fiscal Years Ending June 30, 2024 & 2023

Disposal Waste Tonnage ^[1]

	6/30/2024	6/30/2023
In-County	3,515,823	3,530,462
Importation	1,588,619	1,540,594
Total System Tonnage	5,104,442	5,071,056

Statements of Revenues, Expenses and Changes in Fund Net Position For the Years Ended June 30, 2024 & 2023 ^[2]

	6/30/2024	6/30/2023
Total Revenues ^[3]	\$ 260,510,607	\$ 227,608,267
Total Expenses	\$ 170,045,698	\$ 170,790,571
Change in Net Position	\$ 90,464,909	\$ 56,817,696

Cash Balances

	6/30/2024	6/30/2023
Enterprise/Operating Fund	\$ 299,991,823	\$ 322,348,911
Capital Project Fund	\$ 92,869,391	\$ 60,922,705
Corrective Action Escrow Fund	\$ 14,220,951	\$ 13,566,160
Environmental Reserve Fund	\$ 44,982,209	\$ 42,892,120
Deferred Payment Security Deposits Fund	\$ 1,343,482	\$ 1,206,432
Habitat Mitigation Escrow Funds	\$ 879,010	\$ 879,010

Accrued Closure and Postclosure & Cash Balance

	6/30/2024	6/30/2023
Landfill Closure Liabilities	\$ 90,469,577	\$ 85,236,065
Landfill Postclosure Liabilities	\$ 118,482,421	\$ 118,568,487
Escrow Funds (Closure) Cash Balance	\$ 113,091,768	\$ 101,249,951
Landfill Postclosure Cash Balance	\$ 169,234,795	\$ 163,413,776

^[1] Source: Disposal Reporting System (DRS) Monthly Tonnage Reports.

^[2] Source: OC Waste & Recycling's 2024 & 2023 Financial Statements and Trial Balance audited by Eide Bailly LLP - Certified Public Accountants.

^[3] Total Revenues increased by \$32.9 million, with a \$13.5 million increase in Operating Revenue and \$19.4 million increase in Non-Operating Revenue primarily from higher interest income and fair value investment adjustments.

^[4] Source: Data is based on the 2nd Close figures obtained from County financial system reports.

A.

Forecasted System Tonnage

Description		FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Frank R. Bowerman Landfill		1,699,100	1,584,120	1,510,263	1,525,237	1,588,436
Olinda Alpha Landfill	^[1]	1,147,930	1,146,688	932,323	461,594	184,195
Prima Deshecha Landfill		620,795	612,474	728,156	861,465	865,877
Total In-County Tonnage		3,467,825	3,343,282	3,170,742	2,848,296	2,638,508

Frank R. Bowerman Landfill		892,640	200,000	200,000	0	0
Olinda Alpha Landfill		574,990	0	0	0	0
Prima Deshecha Landfill		182,370	300,000	300,000	1,000,000	1,000,000
Total Imported Tonnage	^[2]	1,650,000	500,000	500,000	1,000,000	1,000,000

Total System Tonnage	^[3]	5,117,825	3,843,282	3,670,742	3,848,296	3,638,508
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Description		FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Frank R. Bowerman Landfill		1,452,063	1,361,289	1,339,587	1,313,511	1,316,643
Olinda Alpha Landfill	^[1]	168,381	157,855	155,338	152,314	152,677
Prima Deshecha Landfill		791,539	742,057	730,227	716,013	717,721
Total In-County Tonnage		2,411,983	2,261,201	2,225,152	2,181,838	2,187,041

Frank R. Bowerman Landfill		0	0	0	0	0
Olinda Alpha Landfill		0	0	0	0	0
Prima Deshecha Landfill		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total Imported Tonnage	^[2]	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

Total System Tonnage	^[3]	3,411,983	3,261,201	3,225,152	3,181,838	3,187,041
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^[1] Olinda Alpha Landfill is projected to fill earlier than the permit date. Disposal tonnage of Olinda (North Region) will be diverted to Central and South Region landfills and Self-haul tonnage will still be accepted at North Region for the Material Recovery Facility operation.

^[2] Importation tonnage is planned to decline significantly in FY 2025/26 and FY 2026/27 due to pending permit revision approval for increasing the daily intake tonnage at the Prima landfill. It will continue with lower tonnage intake than prior years' due to the decrease of landfill system's capacity after Olinda fully fills.

^[3] OCWR has been working on additional landfill cell constructions and permitting for future tonnage diversion from North Region to other regions' landfills.

B.

Forecasted System Revenues

Description	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Fund 299 Enterprise / Operating - Total Revenues ^{[1] & [2]}	\$ 169,807,699	\$ 166,216,315	\$ 153,643,960	\$ 141,525,344	\$ 135,459,554
Fund 273 Capital Project / Operating - Total Revenues ^[3]	\$ 2,995,329	\$ 3,000,000	\$ 1,394,351	\$ 1,689,875	\$ 1,412,392
Fund 295 Importation Revenue Sharing - Total Revenues ^[4]	\$ 57,318,158	\$ 35,783,000	\$ 36,792,000	\$ 75,785,000	\$ 78,057,000
Total Projected Revenues	\$ 230,121,186	\$ 204,999,315	\$ 191,830,311	\$ 219,000,219	\$ 214,928,946

Description	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Fund 299 Enterprise / Operating - Total Revenues ^{[1] & [2]}	\$ 141,075,763	\$ 137,057,288	\$ 138,762,367	\$ 140,076,256	\$ 144,070,613
Fund 273 Capital Project / Operating - Total Revenues ^[3]	\$ 1,589,362	\$ 1,360,809	\$ 817,503	\$ 1,723,053	\$ 912,955
Fund 295 Importation Revenue Sharing - Total Revenues ^[4]	\$ 80,390,000	\$ 82,819,207	\$ 85,299,496	\$ 87,861,441	\$ 90,494,834
Total Projected Revenues	\$ 223,055,125	\$ 221,237,304	\$ 224,879,366	\$ 229,660,750	\$ 235,478,402

^[1] Current major sources of revenue for Fund 299 Operating include In-county disposal tonnage, interest earnings, lease & royalty, and recycling materials rebate.

^[2] Future sources of revenue for Fund 299 Operating from Material Recovery Facility, Source Recovery, and Renewable Natural Gas operations are estimated based on its construction completion dates and projected market rates.

^[3] Interest earning is the only revenue generated by Fund 273. Its annual interest earning projection is based on ending cash balance of prior year.

^[4] Importation tonnage revenue is projected to decline significantly in FY 2025/26 and FY 2026/27 due to pending permit revision approval for increasing the daily intake tonnage at the Prima landfill.



Forecasted System Expenses

System Expenses by Fund	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Fund 299 Enterprise / Operating	\$199,763,239	\$ 206,958,040	\$ 197,871,650	\$ 205,352,460	\$ 214,348,893
Fund 273 Capital Project / Operating ^[1]	\$48,606,802	\$ 49,910,000	\$ 171,980,000	\$ 120,100,000	\$ 144,887,000
Fund 295 Importation Revenue Sharing ^[2]	\$21,616,325	\$ 11,957,000	\$ 12,568,800	\$ 25,802,000	\$ 26,487,800
Total System Expenses	\$ 269,986,366	\$ 268,825,040	\$ 382,420,450	\$ 351,254,460	\$ 385,723,693

System Expenses by Fund	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Fund 299 Enterprise / Operating	\$ 220,753,830	\$ 227,135,103	\$ 230,408,216	\$ 230,996,292	\$ 235,537,269
Fund 273 Capital Project / Operating ^[1]	\$ 101,497,000	\$ 6,410,000	\$ 154,610,000	\$ 13,850,000	\$ 83,710,000
Fund 295 Importation Revenue Sharing ^[2]	\$ 27,192,000	\$ 27,927,683	\$ 28,676,798	\$ 29,450,576	\$ 30,245,934
Total System Expenses	\$ 349,442,830	\$ 261,472,786	\$ 413,695,014	\$ 274,296,868	\$ 349,493,203

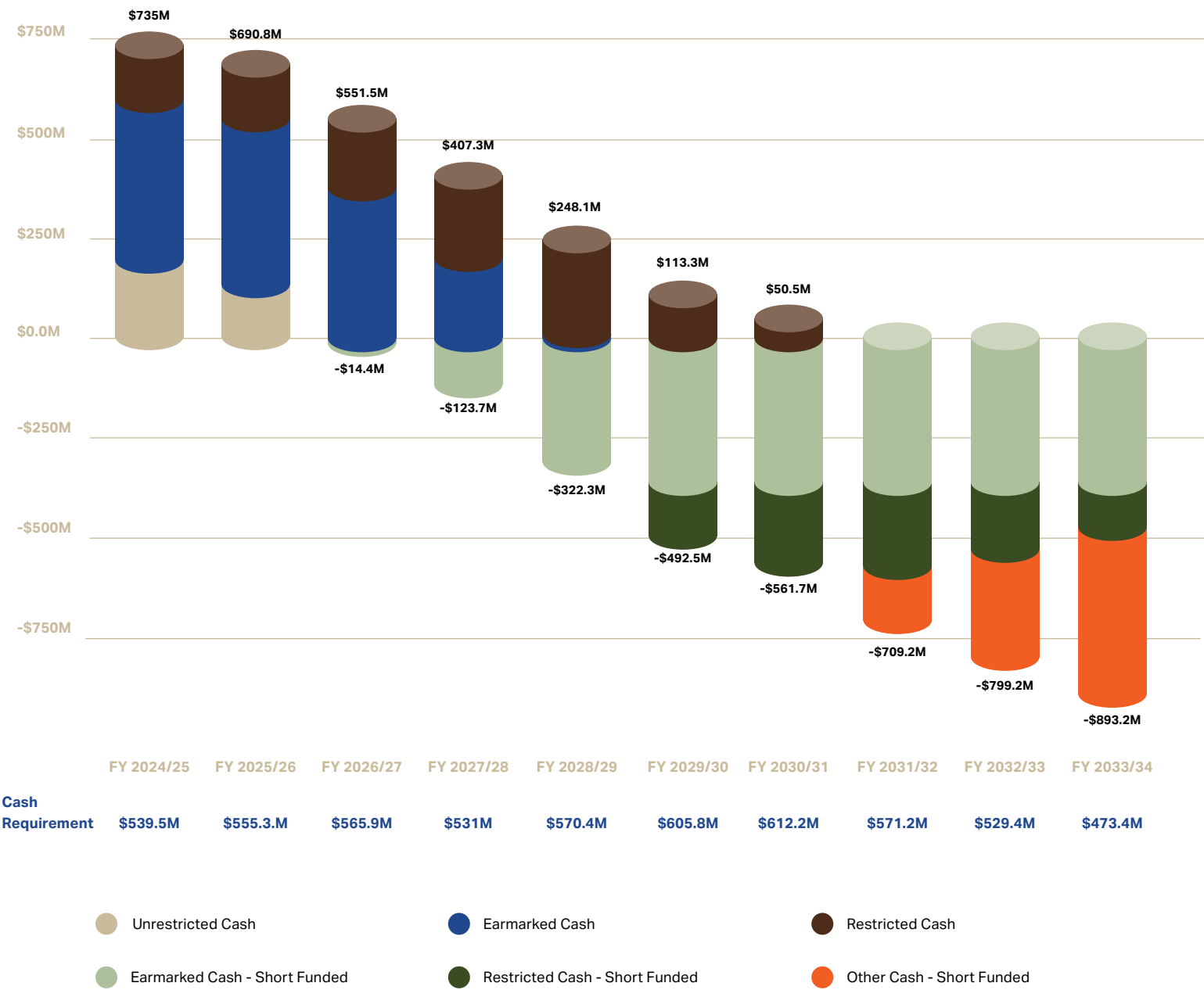
^[1] Capital project expenditures are high in the forecasted period due to construction cost of new landfill cells and infrastructures planned for the Waste Infrastructure System Enterprise (WISE).

^[2] Fund 295 Importation Revenue Sharing's expenses include Net Revenue Sharing to County & Cities, Host Fees and Special Tax for importation tonnage.

D.

Forecasted Cash Balances

Total Cash Balances



D.

Forecasted Cash Balances

Ending Cash Balances	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	
Fund 299 OCWR Operating Fund	\$107.0M	\$89.0M	-\$98.9M	-\$194.3M	-\$401.8M	
Fund 273 Capital Project Fund	\$88.5M	\$46.5M	\$84.5M	\$70.6M	\$79.5M	
Total Unrestricted Operating Cash	\$195.5M	\$135.5M	-\$14.4M	-\$123.7M	-\$322.3M	[1]
Fund 299 Operating Cash Earmarked for Future Use	\$160.1M	\$169.2M	\$143.8M	\$75.0M	\$80.0M	
Fund 275 Environmental Reserves Fund	\$47.1M	\$48.5M	\$49.9M	\$50.9M	\$52.0M	
Fund 279 Postclosure Maintenance Fund	\$196.9M	\$198.3M	\$199.6M	\$199.0M	\$198.3M	
Total Cash Earmarked for Future Obligations	\$404.1M	\$416.0M	\$393.3M	\$324.9M	\$330.3M	
Fund 276 Deferred Payment Security Deposits	\$1.3M	\$1.3M	\$1.3M	\$1.3M	\$1.3M	
Fund 274 Corrective Action Escrow Fund	\$14.9M	\$15.3M	\$15.8M	\$16.1M	\$16.4M	
Fund 288 FRB Landfill Wetland & Agua Chinon Wash Riparian Escrow Fund	\$0.9M	\$0.9M	\$0.0M	\$0.0M	\$0.0M	[2]
Fund 286 Olinda Alpha Closure Escrow Fund	\$51.6M	\$53.2M	\$84.8M	\$116.5M	\$148.8M	[3]
Fund 284 Frank R. Bowerman Closure Escrow Fund	\$34.8M	\$35.8M	\$36.9M	\$37.7M	\$38.4M	
Fund 287 Prima Deshecha Closure Escrow Fund	\$31.9M	\$32.8M	\$33.8M	\$34.5M	\$35.2M	
Total Restricted Cash	\$135.4M	\$139.3M	\$172.6M	\$206.1M	\$240.1M	
Total Fiscal Year End Cash Balances	\$735.0M	\$690.8M	\$551.5M	\$407.3M	\$248.1M	

Ending Cash Balances	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	
Fund 299 OCWR Operating Fund	-\$560.5M	-\$602.6M	-\$795.4M	-\$844.8M	-\$960.7M	
Fund 273 Capital Project Fund	\$68.0M	\$40.9M	\$86.2M	\$45.6M	\$67.5M	
Total Unrestricted Operating Cash	-\$492.5M	-\$561.7M	-\$709.2M	-\$799.2M	-\$893.2M	[1]
Fund 299 Operating Cash Earmarked for Future Use	\$84.2M	\$84.9M	\$88.2M	\$91.5M	\$92.6M	
Fund 275 Environmental Reserves Fund	\$53.0M	\$54.1M	\$55.1M	\$56.2M	\$57.4M	
Fund 279 Postclosure Maintenance Fund	\$221.6M	\$221.3M	\$221.1M	\$220.8M	\$220.6M	
Total Cash Earmarked for Future Obligations	\$358.8M	\$360.3M	\$364.4M	\$368.5M	\$370.6M	
Fund 276 Deferred Payment Security Deposits	\$1.3M	\$1.3M	\$1.3M	\$1.3M	\$1.3M	
Fund 274 Corrective Action Escrow Fund	\$16.8M	\$17.1M	\$17.4M	\$17.8M	\$18.1M	
Fund 288 FRB Landfill Wetland & Agua Chinon Wash Riparian Escrow Fund	\$0.0M	\$0.0M	\$0.0M	\$0.0M	\$0.0M	[2]
Fund 286 Olinda Alpha Closure Escrow Fund	\$151.8M	\$154.8M	\$107.9M	\$60.0M	\$0.0M	[3]
Fund 284 Frank R. Bowerman Closure Escrow Fund	\$39.2M	\$40.0M	\$40.8M	\$41.6M	\$42.4M	
Fund 287 Prima Deshecha Closure Escrow Fund	\$37.9M	\$38.7M	\$39.4M	\$40.2M	\$41.0M	
Total Restricted Cash	\$247.0M	\$251.9M	\$206.8M	\$160.9M	\$102.8M	
Total Fiscal Year End Cash Balances	\$113.3M	\$50.5M	-\$138.0M	-\$269.8M	-\$419.8M	

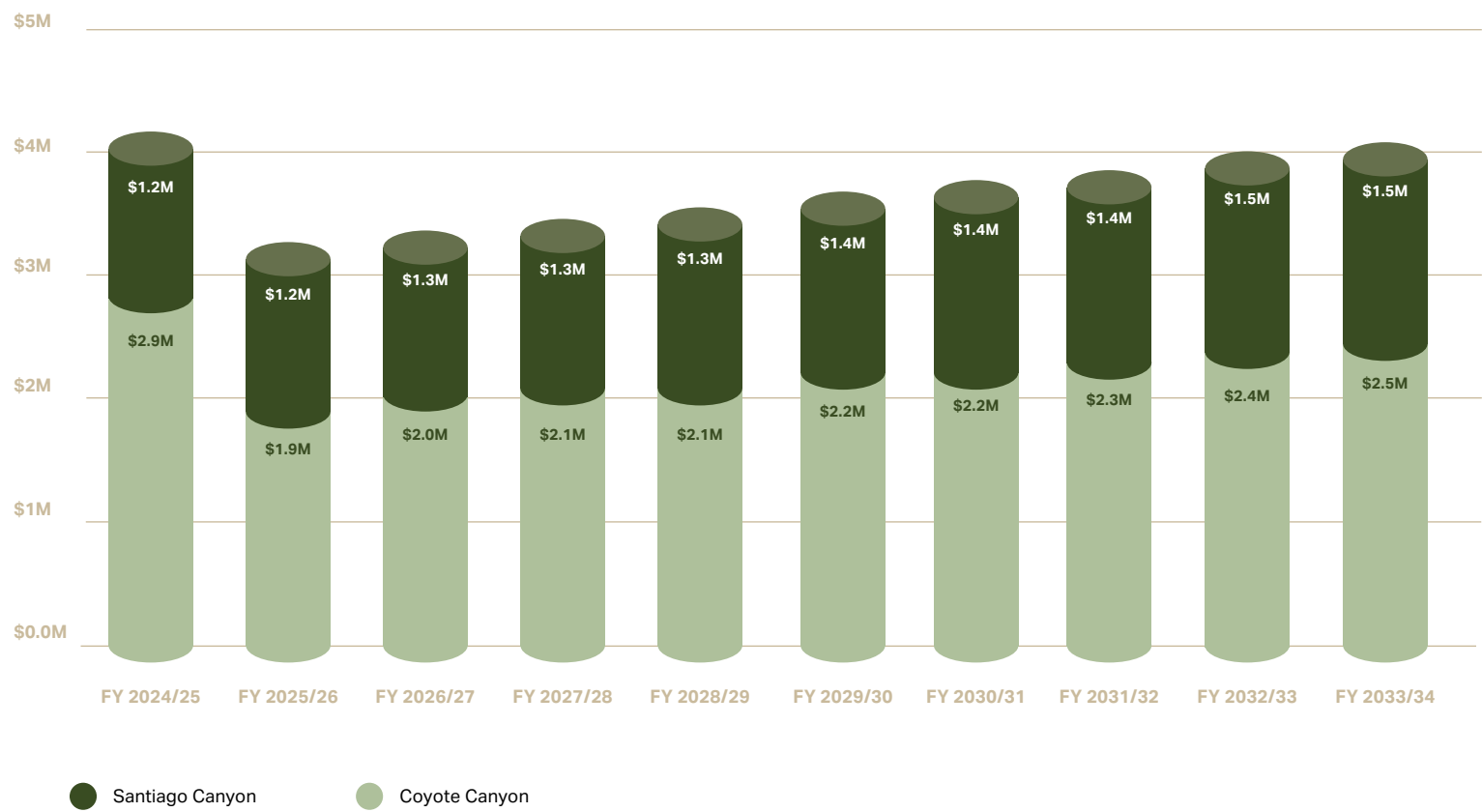
^[1] Total Unrestricted Operating Cash Balance is projected to be negative starting FY 2026/27. Total Other Cash Balances will be in deficit of \$419.8 million by FY 2033/34. There will be no cash left to satisfy the cash requirement for required restricted escrows, for earmarks of AB 939 Surcharge programs and postclosure maintenance cost.

^[2] Per the agreement with the California Department of Fish and Game for habitat mitigation, requirement for Fund 288 escrow is estimated to end in FY 2025/26.

^[3] Projected cash flow and funding for Fund 286, Olinda Alpha Closure Escrow Fund, are based on the new cost estimate of \$126.2 million, pending submission to CalRecycle.

E. Landfill Postclosure Maintenance Fund

Annual Postclosure Maintenance Expenditures



F. Landfill Closure and Postclosure Liabilities

Frank R. Bowerman Landfill	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Annual Tonnage of Refuse Buried	2,591,741	1,784,120	1,710,263	1,525,237	1,772,631
Maximum Permitted Capacity = 266 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	41.77%	42.76%	43.70%	44.55%	45.53%
Estimated Total Closure Cost	\$ 53,026,295	\$ 54,617,084	\$ 56,255,597	\$ 57,943,265	\$ 59,681,563
Accrued Closure Liability	\$ 22,149,084	\$ 23,354,265	\$ 24,583,696	\$ 25,813,724	\$ 27,173,016
Estimated 30-Year Postclosure Cost	\$ 61,367,758	\$ 63,208,791	\$ 65,105,055	\$ 67,058,207	\$ 69,069,953
Accrued Postclosure Liability	\$ 25,633,313	\$ 27,028,079	\$ 28,450,909	\$ 29,874,431	\$ 31,447,550

Olinda Alpha Landfill	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Annual Tonnage of Refuse Buried	1,722,919	1,146,688	932,323	461,594	0
Maximum Permitted Capacity = 148.8 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	97.67%	98.88%	99.88%	100.00%	100.00%
Estimated Total Closure Cost (2020 estimate)	\$ 48,760,373	\$ 50,223,185	\$ 51,729,880	\$ 53,281,777	\$ 54,826,948
Estimated Total Closure Cost (New estimate pending submission) ^[1]	\$ 129,995,725	\$ 133,895,597	\$ 137,912,465	\$ 142,049,839	\$ 146,311,334
Accrued Closure Liability (using 2020 estimate) ^[2]	\$ 47,624,257	\$ 49,660,685	\$ 51,667,804	\$ 53,281,777	\$ 54,826,948
Estimated 30-Year Postclosure Cost	\$ 48,654,463	\$ 50,114,097	\$ 51,617,520	\$ 53,166,046	\$ 54,761,027
Less Postclosure Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
Accrued Postclosure Liability	\$ 47,518,583	\$ 49,555,203	\$ 51,553,592	\$ 53,164,514	\$ 54,759,449

Prima Deshecha Landfill - Zone 1	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Annual Tonnage of Refuse Buried	803,164	912,474	514,078	930,732	932,939
Maximum Permitted Capacity = 53.1 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	83.05%	86.04%	87.72%	90.77%	93.83%
Estimated Total Closure Cost	\$ 31,072,017	\$ 32,004,178	\$ 32,964,303	\$ 33,953,232	\$ 34,971,829
Accrued Closure Liability	\$ 25,805,310	\$ 27,536,394	\$ 28,916,287	\$ 30,819,349	\$ 32,814,067
Estimated 30-Year Postclosure Cost	\$ 49,248,988	\$ 50,726,458	\$ 52,248,252	\$ 53,815,700	\$ 55,430,171
Accrued Postclosure Liability	\$ 40,901,285	\$ 43,650,117	\$ 45,832,167	\$ 48,848,511	\$ 52,004,586

^[1] Final closure for Olinda Alpha Landfill is projected to start in FY 2031/32 and continue for two to three years. Postclosure maintenance will begin two years after completion of landfill closure activities.

^[2] Current closure cost estimate for Olinda Alpha Landfill has increased to \$126.2 million. However, the recorded Accrued Closure Liability for Olinda has to follow the old cost estimate in 2020 until the new estimate is approved.

F. Landfill Closure and Postclosure Liabilities

Prima Deshecha Landfill - Zone 4	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Annual Tonnage of Refuse Buried	0	0	514,078	930,732	932,939
Maximum Permitted Capacity = 118.5 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	0.00%	0.00%	0.75%	2.12%	3.49%
Estimated Total Closure Cost	\$ 54,348,839	\$ 55,979,304	\$ 57,658,683	\$ 59,388,443	\$ 61,170,096
Accrued Closure Liability ^[3]	\$ -	\$ -	\$ 432,440	\$ 1,259,035	\$ 2,134,836
Estimated 30-Year Postclosure Cost	\$ 55,873,190	\$ 57,549,387	\$ 59,275,870	\$ 61,054,147	\$ 62,885,772
Accrued Postclosure Liability	\$ -	\$ -	\$ 444,569	\$ 1,282,137	\$ 2,169,559
Santiago Canyon Landfill	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Estimated Remaining Postclosure Cost	\$ 11,787,235	\$ 10,926,767	\$ 10,004,062	\$ 9,016,161	\$ 7,959,982
Annual Postclosure Maintenance	\$ (1,178,723)	\$ (1,214,085)	\$ (1,250,508)	\$ (1,288,023)	\$ (1,326,664)
Accrued Postclosure Liability Balance	\$ 12,965,958	\$ 12,140,852	\$ 11,254,569	\$ 10,304,184	\$ 9,286,645
Optional Accrued Postclosure Reserves	\$ 1,000,000	\$ 2,040,000	\$ 3,121,200	\$ 4,244,832	\$ 5,412,161
Coyote Canyon Landfill	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Estimated Remaining Postclosure Cost ^[4]	\$ 28,775,984	\$ 28,539,231	\$ 27,402,499	\$ 26,171,874	\$ 24,842,755
Annual Postclosure Maintenance	\$ 1,878,508	\$ 1,934,863	\$ 1,992,909	\$ 2,052,696	\$ 2,114,277
Accrued Postclosure Liability Balance	\$ 26,897,476	\$ 26,604,368	\$ 25,409,590	\$ 24,119,178	\$ 22,728,478
Estimated Actual Postclosure Reversal	\$ (2,851,214)	\$ (1,934,863)	\$ (1,992,909)	\$ (2,052,696)	\$ (2,114,277)
Required / Funded Postclosure	\$ 24,800,000	\$ -	\$ -	\$ -	\$ -
Total Accrued Liability	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29
Total Accrued Closure Liability	\$ 95,578,650	\$ 100,551,345	\$ 105,600,227	\$ 111,173,885	\$ 116,948,867
Total Accrued Postclosure Liability	\$ 153,916,615	\$ 158,978,619	\$ 162,945,396	\$ 167,592,955	\$ 172,396,267
Total Accrued Postclosure Reserves	\$ 25,800,000	\$ 2,040,000	\$ 3,121,200	\$ 4,244,832	\$ 5,412,161
Total Accrued Closure & Postclosure Liability ^[1]	\$ 275,295,265	\$ 261,569,964	\$ 271,666,823	\$ 283,011,672	\$ 294,757,295

^[3] Prima Deshecha Landfill Zone 4 is estimated to start accepting waste in FY 2026/27.

^[4] Coyote Canyon Landfill will complete its 30 year postclosure period in FY 2024/25 and GASB 18 accounting liability accrual is no longer required. However, OCWR has decided to continue funding and accruing its liability based on a 15-year annual maintenance cost estimate.

F. Landfill Closure and Postclosure Liabilities

Frank R. Bowerman Landfill	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Annual Tonnage of Refuse Buried	1,620,444	1,519,144	1,494,925	1,465,825	1,469,320
Maximum Permitted Capacity = 266 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	46.43%	47.27%	48.10%	48.91%	49.73%
Estimated Total Closure Cost	\$ 61,472,010	\$ 63,316,170	\$ 65,215,655	\$ 67,172,125	\$ 69,187,288
Accrued Closure Liability	\$ 28,541,454	\$ 29,929,553	\$ 31,368,730	\$ 32,853,886	\$ 34,406,839
Estimated 30-Year Postclosure Cost	\$ 71,142,052	\$ 73,276,314	\$ 75,474,603	\$ 77,738,841	\$ 80,071,006
Accrued Postclosure Liability	\$ 33,031,255	\$ 34,637,714	\$ 36,303,284	\$ 38,029,841	\$ 39,819,311

Olinda Alpha Landfill	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Annual Tonnage of Refuse Buried	0	0	0	0	0
Maximum Permitted Capacity = 148.8 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	100.00%	100.00%	100.00%	100.00%	100.00%
Estimated Total Closure Cost (2020 estimate)	\$ 56,416,930	\$ 58,053,020	\$ 59,736,558	\$ 61,468,918	\$ 63,251,517
Estimated Total Closure Cost (New estimate pending submission) ^[1]	\$ 150,700,674	\$ 155,221,694	\$ 159,878,345	\$ 164,674,695	\$ 169,614,936
Accrued Closure Liability (using 2020 estimate) ^[2]	\$ 56,416,930	\$ 58,053,020	\$ 40,000,000	\$ 20,000,000	\$ -
Estimated 30-Year Postclosure Cost	\$ 56,403,858	\$ 58,095,974	\$ 59,838,853	\$ 61,634,019	\$ 63,483,040
Less Postclosure Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -
Accrued Postclosure Liability	\$ 56,402,233	\$ 58,094,300	\$ 59,837,129	\$ 61,632,243	\$ 63,481,211

Prima Deshecha Landfill - Zone 1	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Annual Tonnage of Refuse Buried	895,770	871,028	118,113	0	0
Maximum Permitted Capacity = 53.1 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	96.76%	99.61%	100.00%	100.00%	100.00%
Estimated Total Closure Cost	\$ 36,020,984	\$ 37,101,613	\$ 38,214,662	\$ 39,361,102	\$ 40,541,935
Accrued Closure Liability	\$ 34,853,904	\$ 36,956,917	\$ 38,214,662	\$ 39,361,102	\$ 40,541,935
Estimated 30-Year Postclosure Cost	\$ 57,093,076	\$ 58,805,868	\$ 60,570,044	\$ 62,387,145	\$ 64,258,759
Accrued Postclosure Liability	\$ 55,243,260	\$ 58,582,406	\$ 60,582,158	\$ 62,399,622	\$ 64,271,611

^[1] Final closure for Olinda Alpha Landfill is projected to start in FY 2031/32 and continue for two to three years. Postclosure maintenance will begin two years after completion of landfill closure activities.

^[2] Current closure cost estimate for Olinda Alpha Landfill has increased to \$126.2 million. However, the recorded Accrued Closure Liability for Olinda has to follow the old cost estimate in 2020 until the new estimate is approved.

F. Landfill Closure and Postclosure Liabilities

Prima Deshecha Landfill - Zone 4	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Annual Tonnage of Refuse Buried	895,770	871,028	1,612,114	1,716,013	1,717,721
Maximum Permitted Capacity = 118.5 MCY	100%	100%	100%	100%	100%
% of Maximum Capacity Filled	4.81%	6.08%	8.45%	7.08%	8.71%
Estimated Total Closure Cost	\$ 63,005,199	\$ 64,895,355	\$ 66,842,216	\$ 68,847,482	\$ 70,912,906
Accrued Closure Liability ^[3]	\$ 3,030,550	\$ 3,945,638	\$ 5,648,167	\$ 4,874,402	\$ 6,176,514
Estimated 30-Year Postclosure Cost	\$ 64,772,346	\$ 66,715,517	\$ 68,716,984	\$ 70,778,495	\$ 72,901,851
Accrued Postclosure Liability	\$ 3,076,686	\$ 4,016,274	\$ 5,744,740	\$ 7,615,766	\$ 9,564,723

Santiago Canyon Landfill	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Estimated Remaining Postclosure Cost	\$ 6,832,318	\$ 5,629,830	\$ 4,349,044	\$ 2,986,343	\$ 1,537,967
Annual Postclosure Maintenance	\$ (1,366,464)	\$ (1,407,457)	\$ (1,449,681)	\$ (1,493,172)	\$ (1,537,967)
Accrued Postclosure Liability Balance	\$ 8,198,781	\$ 7,037,287	\$ 5,798,725	\$ 4,479,515	\$ 3,075,934
Optional Accrued Postclosure Reserves	\$ 6,624,485	\$ 7,883,137	\$ 9,189,485	\$ 10,544,934	\$ 11,950,926

Coyote Canyon Landfill	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Estimated Remaining Postclosure Cost ^[4]	\$ 23,410,329	\$ 21,869,601	\$ 20,215,361	\$ 18,442,187	\$ 16,544,426
Annual Postclosure Maintenance	\$ 2,177,705	\$ 2,243,036	\$ 2,310,327	\$ 2,379,637	\$ 2,451,026
Accrued Postclosure Liability Balance	\$ 21,232,624	\$ 19,626,565	\$ 17,905,034	\$ 16,062,550	\$ 14,093,400
Estimated Actual Postclosure Reversal	\$ (2,177,705)	\$ (2,243,036)	\$ (2,310,327)	\$ (2,379,637)	\$ (2,451,026)
Required / Funded Postclosure	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -

Total Accrued Liability	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34
Total Accrued Closure Liability	\$ 122,842,838	\$ 128,885,129	\$ 115,231,559	\$ 97,089,390	\$ 81,125,287
Total Accrued Postclosure Liability	\$ 177,184,839	\$ 181,994,546	\$ 186,171,070	\$ 190,219,537	\$ 194,306,189
Total Accrued Postclosure Reserves	\$ 18,624,485	\$ 7,883,137	\$ 9,189,485	\$ 10,544,934	\$ 11,950,926

Total Accrued Closure & Postclosure Liability^[1]	\$ 318,652,162	\$ 318,762,812	\$ 310,592,114	\$ 297,853,861	\$ 287,382,402
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^[3] Prima Deshecha Landfill Zone 4 is estimated to start accepting waste in FY 2026/27.

^[4] Coyote Canyon Landfill will complete its 30 year postclosure period in FY 2024/25 and GASB 18 accounting liability accrual is no longer required. However, OCWR has decided to continue funding and accruing its liability based on a 15-year annual maintenance cost estimate.



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