Solid Waste Department Revenue & Fund Balance By Program

	FY18	FY19	FY20	FY21	FY21	FY22	Budget to Budget	Budget to Budget
	Actual	Actual	Actual	Budget	Estimate	Request	Change \$	Change %
Recycling & Education Programs:						•		
Intergovernmental Revenue	\$0	\$0	\$0	\$1,255,220	\$1,690,070	\$0	(\$1,255,220)	-100.0%
Charges for Services	\$35,168	\$0	\$0	\$0	\$24,510	\$0	\$0	0.0%
Total Program	\$35,168	\$0	\$0	\$1,255,220	\$1,714,580	\$0	(\$1,255,220)	-100.0%
Site Operational Programs:								
Charges for Services	\$104,927,271	\$107,997,579	\$111,682,972	\$116,102,190	\$117,951,200	\$122,632,410	\$6,530,220	5.6%
Rents, Surplus and Refunds	\$29,912	\$15,729	\$10,550	\$0	\$3,340	\$0	\$0	0.0%
Other Miscellaneous Revenues	\$15,059	\$16,943	\$320,591	\$10,770	\$21,020	\$11,100	\$330	3.1%
Transfers From Other Funds	\$0	\$0	\$30,000,000	\$30,000,000	\$30,000,000	\$30,000,000	\$0	0.0%
Non-Operating Revenue Sources	\$0	\$0	(\$3,343)	\$0	\$0	\$0	\$0	0.0%
Total Program	\$104,972,243	\$108,030,252	\$142,010,769	\$146,112,960	\$147,975,560	\$152,643,510	\$6,530,550	4.5%
Emergency Events Program:								
Intergovernmental Revenue	\$51,280	\$165,478	\$59,423	\$0	\$0	\$0	\$0	0.0%
Non-Operating Revenue Sources	\$0	\$101,708	\$0	\$0	\$0	\$0	\$0	0.0%
Total Program	\$51,280	\$267,186	\$59,423	\$0	\$0	\$0	\$0	0.0%
Transfers Program:								
Transfers From Other Funds	\$30,000,000	\$30,000,000	\$0	\$0	\$0	\$0	\$0	0.0%
Total Program	\$30,000,000	\$30,000,000	\$0	\$0	\$0	\$0	\$0	0.0%
Non-Program Revenues:								
Charges for Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Interest Earnings	\$2,196,126	\$5,864,765	\$4,880,646	\$1,812,440	\$1,907,830	\$490,120	(\$1,322,320)	-73.0%
Rents, Surplus and Refunds	\$0	\$0	\$0	\$9,500	\$680	\$9,500	\$0	0.0%
Other Miscellaneous Revenues	\$0	\$20,443	\$7,096	\$0	\$110	\$0	\$0	0.0%
Total Program	\$2,196,126	\$5,885,208	\$4,887,742	\$1,821,940	\$1,908,620	\$499,620	(\$1,322,320)	-72.6%
Fund Balance	\$206,942,800	\$194,778,350	\$202,164,300	\$228,976,960	\$242,091,100	\$269,134,680	\$40,157,720	17.5%
Total Revenue & Fund Balance	\$344,197,617	\$338,960,996	\$349,122,233	\$378,167,080	\$393,689,860	\$422,277,810	\$44,110,730	11.7%

Solid Waste Department Operating & CIP Expenditures
By Program
Does not include costs to the funds from other departments

	FY18	FY19	FY20	FY21	FY21	FY22	Budget to Budget	Budget to Budget
Describer & Education Duaments	Actual	Actual	Actual	Budget	Estimate	Request	Change \$	Change %
Recycling & Education Programs:	64.040.056	64 025 450	¢2.002.406	¢2.200.420	¢2.050.050	¢2.064.050	(6227.070)	4440/
Personal Services	\$1,918,856	\$1,925,158	\$2,002,196	\$2,398,120	\$2,059,950	\$2,061,050	(\$337,070)	-14.1%
Operating Expenses	\$2,168,603	\$2,559,325	\$1,838,524	\$3,337,070	\$2,448,975	\$2,997,530	(\$339,540)	-10.2%
Capital Outlay	\$445,549	\$1,367,593	\$3,281,434	\$1,288,070	\$610,452	\$975,500	(\$312,570)	-35.5%
Grants and Aids	\$496,327	\$497,342	\$499,979	\$500,000	\$500,000	\$500,000	\$0	0.0%
Total Program	\$5,029,336	\$6,349,418	\$7,622,133	\$7,523,260	\$5,619,377	\$6,534,080	(\$989,180)	-13.1%
Site Operational Programs:								
Personal Services	\$3,690,367	\$3,718,904	\$3,875,919	\$4,622,420	\$4,155,330	\$4,633,160	\$10,740	0.2%
Operating Expenses	\$65,873,896	\$62,474,949	\$56,755,384	\$62,986,700	\$62,882,264	\$61,790,020	(\$1,196,680)	-1.9%
Capital Outlay	\$44,011,895	\$33,595,630	\$8,159,720	\$38,024,590	\$20,981,490	\$13,317,000	(\$24,707,590)	-131.4%
Transfers to Other Funds	\$0	\$0	\$30,000,000	\$0	\$0	\$0	\$0	0.0%
Total Program	\$113,576,158	\$99,789,482	\$98,791,023	\$105,633,710	\$88,019,084	\$79,740,180	(\$25,893,530)	-24.5%
Emergency Events Program:								
Personal Services	(\$495)	\$1,761	\$126	\$0	\$8,230	\$0	\$0	0.0%
Operating Expenses	\$193,376	\$10,834	\$7,311	\$0	\$3,290	\$0	\$ 0	0.0%
Total Program	\$192,881	\$12,595	\$7,438	\$0	\$11,520	\$0	\$0	0.0%
Transfers Program:								
Transfers to Other Funds	\$30,000,000	\$30,000,000	\$0	\$30,000,000	\$30,000,000	\$30,000,000	\$0	0.0%
Total Program	\$30,000,000	\$30,000,000	\$0	\$30,000,000	\$30,000,000	\$30,000,000	\$0	0.0%
Reserves Program:								
Reserves	\$0	\$0	\$0	\$234,270,220	\$0	\$305,276,770	\$71,006,550	69.0%
Total Program	\$0	\$0	\$0	\$234,270,220	\$0	\$305,276,770	\$71,006,550	30.3%
Total Operating & CIP Expenditures	\$148,798,375	\$136,151,495	\$106,420,593	\$377,427,190	\$123,649,981	\$421,551,030	\$44,123,840	11.7%
Total Expenditures Excluding Reserves	\$148,798,375	\$136,151,495	\$106,420,593	\$143,156,970	\$123,649,981	\$116,274,260	(\$26,882,710)	-18.8%

Lealman Solid Waste Revenue & Fund Balance By Program

							Budget to	Budget to
	FY18	FY19	FY20	FY21	FY21	FY22	Budget	Budget
	Actual	Actual	Actual	Budget	Estimate	Request	Change \$	Change %
Site Operational Programs:								
Licenses and Permits	\$1,275,326	\$1,297,979	\$1,298,452	\$1,284,990	\$1,279,660	\$1,297,430	\$12,440	1.0%
Excess Fees - Constitutional Officers	\$0	\$0	\$0	\$8,050	\$8,450	\$8,130	\$80	1.0%
Interest Earnings	\$4	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
Total Program	\$1,275,330	\$1,297,979	\$1,298,452	\$1,293,040	\$1,288,110	\$1,305,560	\$12,520	1.0%
Transfers Program								
Excess Fees - Constitutional Officers	\$8,186	\$8,355	\$7,991	\$0	\$0	\$0	\$0	0.0%
Total Program	\$8,186	\$8,355	\$7,991	\$0	\$0	\$0	\$0	0.0%
Non-Program Revenues:								
Interest Earnings	\$13,408	\$34,723	\$24,183	\$5,240	\$5,520	\$1,950	(\$3,290)	-62.8%
Total Program	\$13,408	\$34,723	\$24,183	\$5,240	\$5,520	\$1,950	(\$3,290)	-62.8%
Fund Balance	\$534,940	\$607,350	\$691,600	\$620,330	\$703,470	\$571,280	(\$49,050)	-7.9%
Total Revenue & Fund Balance	\$1,831,864	\$1,948,406	\$2,022,227	\$1,918,610	\$1,997,100	\$1,878,790	(\$39,820)	-2.1%

Lealman Solid Waste Department Expenditures By Program

	FY18 Actual	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Estimate	FY22 Request	Budget to Budget Change \$	Budget to Budget Change %
Site Operational Programs:								
Operating Expenses	\$1,199,013	\$1,230,847	\$1,292,798	\$1,398,940	\$1,397,974	\$1,469,540	\$70,600	5.0%
Total Program	\$1,199,013	\$1,230,847	\$1,292,798	\$1,398,940	\$1,397,974	\$1,469,540	\$70,600	5.0%
Tax Collector Program:								
Constitutional Officers Transfers	\$25,502	\$25,959	\$25,967	\$27,970	\$27,850	\$28,240	\$270	1.0%
Total Program	\$25,502	\$25,959	\$25,967	\$27,970	\$27,850	\$28,240	\$270	1.0%
Reserves Program:								
Reserves	\$0	\$0	\$0	\$491,700	\$0	\$381,010	(\$110,690)	-22.5%
Total Program	\$0	\$0	\$0	\$491,700	\$0	\$381,010	(\$110,690)	-22.5%
Total Lealman Solid Waste	\$1,224,515	\$1,256,806	\$1,318,765	\$1,918,610	\$1,425,824	\$1,878,790	(\$39,820)	-2.1%
Total Lealman Solid Waste Excl Reserves	\$1,224,515	\$1,256,806	\$1,318,765	\$1,426,910	\$1,425,824	\$1,497,780	\$70,870	5.0%

Solid Waste Department FTE By Program

	FY18 Budget	FY19 Budget	FY20 Budget	FY21 Budget	FY22 Request	Budget to Budget Change
Recycling & Education Programs	24.5	24.5	23.5	23.5	22.0	(1.5)
Site Operational Programs	54.5	55.5	56.5	54.5	54.0	(0.5)
Total Department	79.0	80.0	80.0	78.0	76.0	(2.0)

Solid Waste Department

Project Number & Name	Description	Task Name	Amended FY21	Current Year Estimate (2021)	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025	Proposed FY2026	Proposed FY2027	Total FY21 Est FY22-FY27
Recycling and Education Program	·			•				•			
000759A - North County Household Electronics & Chemical	Construct new HEC3 (Household Electronics and Chemical Collection										
Collection (HEC) Facility	Center) Facility in the north county area.	State Grant	Š -	\$ 210,000	_	_	-		-	_	\$ 210,000
, , , , ,	, , ,	Total Project	\$ -	\$ 210,000	\$ -	\$ - S	-	Š -	\$ - \$	-	\$ 210,000
			•					•			,
	Construct a permanent site for mobile chemical and electronic collections										
003352A- HEC3 Satellite Site- South	in the south end of the county.	Design	\$ 200,000	¢ .	¢ .			¢ .	¢ . ¢		٠ .
	in the south end of the county.	Total Project	\$ 200,000	¢ .	\$ -	\$ - 0		¢ .	¢ . ¢		¢ .
		Total Floject	\$ 200,000	· -	, .	, - ,	-	, -	· ·		· ·
002585A - Recycling Center Expansion Projects	Design appropriately size slab and ingress/egress modifications to facilitate										
oozooo neeyemg eenter Expansion Fojees	the container pickup and placement for four containers slots.	Construction	\$ 210,000	\$ 210,000	\$ 250,000						\$ 460,000
	the container pickup and placement for roar containers stots.	Total Project	\$ 210,000	\$ 210,000	\$ 250,000	٠ . ه	-	ς -	\$ - \$		\$ 460,000
		Total Troject	ŷ 210,000	210,000	250,000	,		,	7		-100,000
	Engineering design of bucket mounting system and mounting bucket.										
002586A - Visitor Information Kiosks and Claw Monument	Layout, concept, and construct Kiosks.	Construction	\$ 730,000	\$ 100,000	\$ 630,000						\$ 730,000
	Edyodi, concept, and construct mosts.	Total Project		\$ 100,000		¢		¢ .	¢ _ ¢		\$ 730,000
		Total Recycling	\$ 1,140,000			\$.		ς .	\$. \$		\$ 1,400,000
		Total Necycling	7 1,140,000	ÿ 320,000	y 000,000	, ,	-	· ·	· ·	-	7 1,400,000
Site Operational Program											
000731A - Pavement Replacement Program	Rehabilitation and replacement of internal roads as needed.	Construction	\$ 1,165,000	\$ 1,165,000	\$ 700,000	\$ 500,000	500,000	\$ 500,000	\$ 500,000	-	\$ 3,865,000
000751A - Lavellient Replacement Flogram	nenabilitation and replacement of internal roads as needed.	Total Project	\$ 1,165,000		\$ 700,000				\$ 500,000 \$		\$ 3,865,000
		Total Froject	3 1,103,000	3 1,103,000	3 700,000 .	3 300,000 ,	300,000	\$ 300,000	\$ 300,000 \$	-	3 3,803,000
	Robabilitation and conformant of assessment information of 2000										
000752A - Bridgeway Acres (BWA) Landfill - Miscellaneous	Rehabilitation and replacement of operational infrastructure at Bridgeway Acres Landfill.					\$ 100,000			\$ 100,000 \$		
	Acres Landfill.	Construction	\$ 1,089,000		\$ 100,000				\$ 900,000 \$	900,000	
		Total Project	\$ 1,289,000	\$ 1,130,000	\$ 200,000	\$ 1,000,000 \$	1,000,000	\$ 1,000,000	\$ 1,000,000 \$	1,000,000	\$ 6,330,000
000842A - Replace Scales	Anticipated replacement of scales due to heavy use.	Design	\$ 659,000	-	-	-	-	-	-	-	\$ -
000842A - Replace Scales	Anticipated replacement of scales due to neavy use.	Construction	\$ 2,300,000	-	\$ 2,959,000	\$ 5,631,000 \$	2,300,000	-	-	-	\$ 10,890,000
		Total Project	\$ 2,959,000	\$ -	\$ 2,959,000	\$ 5,631,000 \$	2,300,000	\$ -	\$ - \$	-	\$ 10,890,000
		-									
001057A - General Upgrades to Supervisory Control and Data	Annual program to upgrade technology and equipment in support of the	Design	\$ 6,200							-	ė
Acquisition (SCADA)	utility SCADA system.	Construction	\$ 30,200	\$ 37,200	\$ 18.000		78.000	\$ 8.000			\$ 141,200
requisition (Series 1)	unity so torraystem		\$ 36,400	\$ 37,200	\$ 18,000	- :	78,000	7 0,000			\$ 141,200
		Total Project	\$ 36,400	\$ 37,200	\$ 18,000	\$ - !	78,000	\$ 8,000	\$ - \$	-	\$ 141,200
	Maria de la companya della companya della companya della companya de la companya della companya										
001111A - Landfill Perimeter Buffer Project	Vegetation screening of operations and site enhancement for public										
·	benefit.	Construction	\$ 250,000		\$ 250,000		-			-	\$ 250,000
		Total Project	\$ 250,000	\$ -	\$ 250,000	ş - ş	-	Ş -	\$ - \$	-	\$ 250,000
002140A - Landfill - Sediment Ponds at Sod Farm	Fill in the remaining basins at the sod farm	Construction	\$ 250,000	-	-	-	-	-	-	-	\$ -
		Total Project	\$ 250,000	\$ -	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
	Evaluation of biological fouling. This includes phase II for new pond A										
002423A - Industrial Waste Treatment Facility Improvements	intake and improvements to reverse osmosis feed tank and chemical										
	injection.	Construction	\$ 1,890,000	7,	\$ 1,390,000	-	-	-	-	-	\$ 1,890,000
		Total Project	\$ 1,890,000	\$ 500,000	\$ 1,390,000	\$ - \$	-	\$ -	\$ - \$	-	\$ 1,890,000
0035004 0	Technology assessment to identify and evaluate options for organics	Design	\$ 200,000							-	\$ -
002580A - Organics Processing Facility Design Assessment	processing.	Construction	\$ -	_	_	_	-	_		_	· \$ -
		Total Project	\$ 200,000	\$ -	Ś -	s - s	-	Ś -	s - s	-	,
			7 200,000	*	*	,		,	, ,		•
		Danisa	\$ -			- 5	300,000			-	\$ 300,000
003346A - New Scale Lane	Create additional outbound scale lane to weigh outbound vehicles.	Design Construction	\$ 800,000	-	-	- ,	300,000	\$ 700,000	-	-	\$ 700,000
				· -		¢	200,000		, ,	-	
		Total Project	\$ 800,000	· -	> -	, - ;	300,000	\$ 700,000	> - >	-	\$ 1,000,000
003347A - Industrial Waste Treatment Facility Clarifier	Replacement of the Industrial Waste Treatment Facility clarifier.	Design	\$ -	-	-		-	-	-	-	
,	,	Construction		\$ 1,770,000			-	-	-	-	
		Total Project	\$ 6,760,000	\$ 1,770,000	\$ 6,400,000	\$ 530,000 \$	-	\$ -	\$ - \$	-	\$ 8,700,000
	Install piping from IWTF to an offsite discharge outfall, for discharge of										
003348A - Industrial Waste Treatment Facility Discharge Piping	treated water in excess of facility needs. Discharge of treated water is										
0000040M - Illuustridi Waste Treatment Facility Discharge Piping	more desirable and in compliance with permits and will minimize the need	Design	\$ 100,000	-	-	-	-	-	-	-	\$ -
	of discharge water.	Construction	\$ -	-	-	-	-	-	-	-	\$ -
		Total Project	\$ 100,000	\$ -	\$ -	\$ - \$	-	\$ -	\$ - \$	-	\$ -
						,			,		
		Design	\$ 350,000	_	-	- 5	350,000	_	-	_	\$ 350,000
003350A - New Canopy at Solid Waste Scale House	Replace existing canopy over the scales and booths.	Construction	Š -	_	_	- '	-	\$ 3,500,000	-		\$ 3,500,000
		Total Project	\$ 350,000	\$ -	s -	s - •	350,000		\$		
		. I	550,000	•	•	,	550,500	÷ 5,500,000	- Y		- 5,050,000
	Additional tasks also tasks his his second at the first second at the se										
003364A - Industrial Waste Treatment Facility Brine Treatment	Additional technology to treat the brine generated as a process of the	Design	\$ 250,000	-		-	-	-	-	-	\$ -
003364A - Industrial Waste Treatment Facility Brine Treatment	Additional technology to treat the brine generated as a process of the reverse osmosis treatment process.	Construction	\$ -			- -	:	 -	- -		\$ - \$ -
203364A - Industrial Waste Treatment Facility Brine Treatment			\$ 250,000 \$ - \$ 250,000	- - \$ -	- - \$ -	- - \$ - \$		\$ -	- - \$ - \$		\$ - \$ - \$ -
003364A - Industrial Waste Treatment Facility Brine Treatment		Construction	\$ -	- - \$ -	- - \$ -	- - \$ - \$	- -	\$ -	- - \$ - \$		\$ - \$ - \$ -
003364A - Industrial Waste Treatment Facility Brine Treatment	reverse osmosis treatment process.	Construction Total Project	\$ - \$ 250,000	\$ -	\$ -	; ; - ;	-	\$ -	\$ - \$	- -	\$ - \$ - \$ -
	reverse osmosis treatment process. Begin closure activities for Bridgeway Acres (BWA) landfill for areas that	Construction Total Project Design	\$ -	\$ -	\$ -	; ; - ;	-		\$ - \$	-	
003364A - Industrial Waste Treatment Facility Brine Treatment 000748A - Side Slope Closures	reverse osmosis treatment process.	Construction Total Project	\$ - \$ 250,000	\$ -	\$ - -	\$ - \$	-	\$ - \$ - \$ 400,000 \$ 3,600,000 \$ 4,000,000	\$ - \$ \$ 400,000 \$ 3,600,000 \$ 4,000,000	-	

Solid Waste Department

Project Number & Name	Description	Task Name	Amended FY21	Current Year Estimate (2021)	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025	Proposed FY2026	Proposed FY2027	Total FY21 Est FY22-FY27
000752B - Bridgeway Acres Class 1 Landfill Ditch Slope	Reconstruct section of failed existing drainage ditch slope and rehabilitate										
Reconstruction	existing slope protection liner.	Construction Total Project	\$ 700,000 \$ 700,000	\$ 700,000 \$ 700,000	\$ 1,200,000 \$ 1,200,000	-			-	- !	,,
		Total Project	\$ 700,000	\$ 700,000	\$ 1,200,000	\$ - :	-	\$ -	\$ -	\$ - :	1,900,000
003356A - Solid Waste Stormwater System Management	Design and install equipment to capture and manage stormwater before it										
Improvements	mixes with leachate.	Construction	\$ 3,000,000	-	-	-			-	- :	<u>-</u>
		Total Project	\$ 3,000,000	\$ -	\$ - :	\$ - :	\$ -	\$ -	\$ - :	\$ - :	
		Davies	\$ 200,000							- 1	
003357A - Landfill Gas	Gas processing equipment to convert to fuel or electricity.	Design Construction	\$ 200,000	-	-	-			-	- :	
		Total Project	\$ 200,000	\$ -	\$ -	\$ -	ŝ -	\$ -	\$ - :	\$ - :	-
		•									
003363A - Sod Farm Slurry Wall	Reconstruct sod farm slurry wall.	Design	\$ 700,000	-	- 5	300,000	\$ 400,000		-	- :	
, ,		Construction	\$ 2,000,000		s - s		\$ 6,000,000			- :	7 12,000,000
		Total Project	\$ 2,700,000	\$ -	\$ - ;	300,000	\$ 6,400,000	\$ 6,000,000	\$ - :	ş - <u>:</u>	12,700,000
	Replacement of Waste-To-Energy (WTE) air pollution control systems that										
000853A - Air Pollution Controls Technical Recovery Program	were not in Acceptable Operating Condition when the WTE Contract was										
	awarded as part of the Technical Recovery Program.	Construction	\$ 500,000	T =/0000	-	-			-	- :	1,500,000
		Total Project	\$ 500,000	\$ 1,500,000	\$ - :	\$ - :	\$ -	\$ -	\$ - :	\$ - :	1,500,000
	the desired to the second seco										
000854A-Waste-to-Energy (WTE) Discretionary/Force Majeure	Upgrades to Waste-to-Energy (WTE) structures and equipment resulting from changes in law or to improve performance or environmental										
Work	compliance.	Construction	s -	_	- 9	5 580,000	\$ 750,000) -	-	- 1	1,330,000
		Total Project	\$ -	\$ -	\$ - S				\$ -	\$ - :	
			•	•							
	Replacement of Waste-To-Energy (WTE) electrical systems that were not										
001059A - Electrical Systems Technical Recovery Program	in Acceptable Operating Condition when the WTE contract was awarded as										
	part of the Technical Recovery Program.	Construction	\$ 150,000	\$ 150,000	-					- :	150,000
		Total Project	\$ 150,000	\$ 150,000	\$ -	ş - :	-	\$ -	\$ - :	ş - <u>:</u>	5 150,000
	Repair and replacement of Waste-To-Energy (WTE) mechanical systems										
001593A - Mechanical Systems Technical Recovery Program	that were not in Acceptable Operating Condition when the WTE Contract										
	was awarded as part of the Technical Recovery Program.	Construction	\$ 880,000	\$ 1,130,000	-	-			-	- 1	1,130,000
		Total Project	\$ 880,000	\$ 1,130,000	\$ -	\$ - :	\$ -	\$ -	\$ -	\$ - :	1,130,000
002135A - Stoker, Grates, Boilers and Combustion Control Technical Recovery Program	Repair and replacement of Waste-To-Energy (WTE) stoker, grates, boiler tubes and combustion control systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the										
	Technical Recovery Program.	Construction Total Project	\$ 11,750,000 \$ 11,750,000	\$ 11,800,000 \$ 11,800,000	-	-			-	- :	,,
		Total Project	\$ 11,750,000	\$ 11,800,000	> -	-	-	\$ -	\$ -	- ;	11,800,000
002136A - Turbine Generator Technical Recovery Program	Repair and replacement of Waste-To-Energy (WTE) turbine generator systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program.	Construction	\$ 315,000	\$ 360,000							\$ 360,000
	contract was awarded as part of the rechinical necovery riogram.	Total Project	\$ 315,000	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	360,000
		TotalTToject	3 313,000	3 300,000	· ·		,	· -	, .	,	300,000
002137A - Instrumentation and Controls Technical Recovery Program	Repair and replacement of Waste-To-Energy (WTE) instrumentation and control systems that were not in Acceptable Operating Condition when the										
	WTE contract was awarded as part of the Technical Recovery Program.	Construction	\$ 265,000	\$ 265,000						- :	265,000
-		Total Project	\$ 265,000	\$ 265,000	\$ - :	Ş - :	5 -	\$ -	\$ -	Ş - <u>:</u>	265,000
	Capital improvement projects to replace or perform major repairs on										
002575A - Technical Recovery Plan Capital Improvement	significant systems or operating equipment within the Waste-To-Energy										
Projects	Facility.	Construction	\$ 120,000	\$ 243,000	-	-			-	- :	243,000
		Total Project	\$ 120,000	\$ 243,000	\$ - :	\$ - :	\$ -	\$ -	\$ - :	\$ - :	243,000
				-	-				-	-	
0022504 Tivity Floor	Extend covered area for tipping floor at the Waste To Energy Facility. This										
003358A - Tipping Floor Expansion	includes covering the entire tarmac area.	Design	\$ 300,000	-	-	-			-	-	, -
		Construction Total Project	\$ -	\$ -	\$ -	٠.		٠ .	\$ -	- :	
		rotal Froject	\$ 500,000	, ,	, -	,	, -	, -	J	- :	
003359A - Ash Processing Facility	Infrastructure needed to support a comprehensive ash processing facility.	Design	\$ 250,000	-	-	-			-	- :	- ز
		Construction	\$ -	-	-	-			-	- :	-
		Total Project	\$ 250,000		\$ - 5	- :	\$ -	\$ -	\$ - \$	- :	-
		Total Site Ops	\$ 37,429,400	\$ 20,750,200	\$ 13,117,000	8,541,000	\$ 11,678,000	\$ 15,708,000	\$ 5,500,000	1,000,000	76,294,200
		TOTAL 4007	A	A 24	4 42 5			4 45	A		
		TOTAL 4023	\$ 38,569,400	\$ 21,270,200	\$ 13,997,000	8,541,000	\$ 11,678,000	\$ 15,708,000	\$ 5,500,000	1,000,000	77,694,200
NEW PROJECTS											
INENN PROJECTS											
WTE Superheater Tube Replacement		Construction	s -	\$ -	\$ 1.800.000		\$ -	\$ -	\$ - 9		1.800.000
WTE Superheater Tube Replacement Total		Total Project	\$ -	\$ -	\$ 1,800,000	-	\$ -	Š -	\$ - 9	- !	1,800,000
					. ,,,			,			,,,,,,,,,

Solid Waste Department

Project Number & Name	Description	Task Name	Am	ended FY21	Current Year timate (2021)		roposed FY2022	Proposed FY2023	Proposed FY2024	Pro	posed FY2025	Proposed FY2026	Proposed FY2027	Total FY21 Est FY22-FY27
-	·													
Solar Floating Array- completes in FY28		Construction	\$	-	\$ -						\$	780,000 \$	9,800,000	\$ 10,580,000
Solar Floating Array Total		Total Project	\$	-	\$ -	\$	- \$	-	\$ -	\$	- \$	780,000 \$	9,800,000	\$ 10,580,000
On site net Metering		Construction	\$	-	\$ -		\$	850,000	\$ 2,275,00	0 \$	5,750,000			\$ 8,875,000
On site net Metering Total		Total Project	\$	-	\$ -	\$	- \$	850,000	\$ 2,275,00	0 \$	5,750,000 \$	- \$	-	\$ 8,875,000
WTE Enhanced Metals		Construction	\$	-	\$ -		\$	2,000,000	\$ 2,250,00	0 \$	9,000,000 \$	9,000,000 \$	5,250,000	\$ 27,500,000
WTE Enhanced Metals Total		Total Project	\$	-	\$ -	\$	- \$	2,000,000	\$ 2,250,00	0 \$	9,000,000 \$	9,000,000 \$	5,250,000	\$ 27,500,000
Bulky Waste Processing Station- completes in FY28		Construction	\$	-	\$ -				\$ 2,250,00	0 \$	750,000 \$	15,000,000 \$	30,000,000	\$ 48,000,000
Bulky Waste Processing Station Total		Total Project	\$	-	\$ -	\$	- \$	-	\$ 2,250,00	0 \$	750,000 \$	15,000,000 \$	30,000,000	\$ 48,000,000
Traffic Improvement at Complex		Construction	\$	-	\$ -				\$ 75,00	0 \$	1,125,000 \$	1,000,000		\$ 2,200,000
Traffic Improvement at Complex Total		Total Project	\$	-	\$ -	\$	- \$	-	\$ 75,00	0 \$	1,125,000 \$	1,000,000 \$	-	\$ 2,200,000
		TOTAL NEW PROJECTS	\$		\$ -	\$	1,800,000 \$	2,850,000	\$ 6,850,00	0 \$	16,625,000 \$	25,780,000 \$	45,050,000	\$ 98,955,000
								•					•	
		GRAND TOTAL	\$	38,569,400	\$ 21,270,200	\$:	15,797,000 \$	11,391,000	\$ 18,528,00	0 \$	32,333,000 \$	31,280,000 \$	46,050,000	\$ 176,649,200

SOLID WASTE FUNDS FORECAST Fund 4021 & 4023

Forecast Assumptions	FY23	FY24	FY25	FY26	FY27
REVENUES					
Tipping Fees	0.0%	0.0%	0.0%	0.0%	0.0%
Electricity Sales	0.0%	0.0%	-57.4%	0.0%	0.0%
Electrical Capacity	6.4%	6.4%	-74.6%	-100.0%	0.0%
Recycling Revenue	0.0%	0.0%	0.0%	0.0%	0.0%
Interest	0.1%	0.1%	0.2%	0.3%	0.4%
Other revenues	0.0%	0.0%	0.0%	0.0%	0.0%
EXPENDITURES					
Personal Services	3.1%	3.1%	3.1%	3.1%	3.1%
Operating Expenses	2.6%	2.2%	2.1%	2.2%	2.3%
WTE Service Fee	2.6%	2.2%	2.1%	2.2%	2.3%
Landfill Service Fee	2.6%	2.2%	2.1%	2.2%	2.3%
Grants & Aids	0.0%	0.0%	0.0%	0.0%	0.0%
Projected Economic Conditions / Indicators:					
Consumer Price Index, % change	2.6%	2.2%	2.1%	2.2%	2.3%
FL Per Capita Personal Income Growth	0.9%	1.4%	1.8%	1.5%	1.2%

SOLID WASTE FUNDS FORECAST Fund 4021 & 4023

			FORECAST								
(in \$ thousands)	Actual	Budget	Estimated	Budget	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
,	FY20	FY21	FY21	FY22	FY22	FY23	FY24	FY25	FY26	FY27	
BEGINNING FUND BALANCE	202,164.3	228,977.0	242,091.1	269,344.7	269,344.7	306,603.6	350,762.5	390,763.4	352,777.2	294,708.9	
REVENUES		·	·	·			·	·	·		
Tipping Fees	42,207.7	42,510.0	44,051.4	45,078.9	47,451.5	47,451.5	47,451.5	47,451.5	47,451.5	47,451.5	
Electricity Sales	8,431.6	8,581.7	9,033.3	8,624.6	9,078.5	9,078.5	9,078.5	3,863.2	3,863.2	3,863.2	
Electrical Capacity	60,432.5	64,277.6	64,277.6	68,372.4	68,372.3	72,728.3	77,361.8	19,634.4	0.0	0.0	
Recycling Revenue	579.6	727.0	579.6	550.6	579.6	579.6	579.6	579.6	579.6	579.6	
Incremental Metals Pilot Program Revenue	0.0	0.0	0.0	0.0	0.0	500.0	500.0	500.0	500.0	500.0	
Interest	4,880.6	1,812.4	1,907.8	490.1	515.9	306.6	350.8	781.5	1,058.3	1,178.8	
Other Revenues	366.5	26.2	59.0	59.0	62.1	62.1	62.1	62.1	62.1	62.1	
Reimbursement - Irma	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Reimbursement - Red Tide, JPA with FDOT	0.0	1,255.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grants (e.g. Artificial Reef, etc.)	7.4	0.0	1,690.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL REVENUES *	116,957.9	119,190.1	121,598.8	123,175.6	126,060.0	130,706.6	135,384.2	72,872.4	53,514.7	53,635.2	
% vs prior year		1.9%	4.0%	3.3%	3.7%	3.7%	3.6%	-46.2%	-26.6%	0.2%	
TOTAL RESOURCES	319,122.2	348,167.1	363,689.9	392,520.2	395,404.6	437,310.1	486,146.7	463,635.7	406,291.9	348,344.1	
EXPENDITURES											
Personal Services	6,384.1	7,516.7	6,670.0	7,175.4	7,175.4	7,399.1	7,629.9	7,868.0	8,113.8	8,367.4	
Operating Expenses	7,948.7	12,866.1	11,537.6	15,651.6	15,651.6	16,058.6	16,411.9	16,756.5	17,125.2	17,519.0	
WTE Contract Service	33,271.1	35,518.4	35,791.1	30,475.1	30,475.1	31,267.5	31,955.3	32,626.4	33,344.2	34,111.1	
Landfill Contract Service	12,202.4	12,441.1	12,513.8	12,749.2	12,749.2	13,080.7	13,368.5	13,649.2	13,949.5	14,270.3	
Grants & Aids	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	
Cost Allocations	5,322.0	5,741.9	5,740.7	6,157.2	6,157.2	6,317.3	6,456.3	6,591.9	6,736.9	6,891.8	
Capital Equipment	0.4	743.3	321.7	295.5	295.5	533.5	533.5	533.5	533.5	533.5	
Capital Outlay	11,441.2	39,312.7	21,270.2	13,997.0	13,997.0	8,541.0	11,678.0	15,708.0	5,500.0	1,000.0	
CIP "new projects" not yet approved	0.0	0.0	0.0	1,800.0	1,800.0	2,850.0	6,850.0	16,625.0	25,780.0	45,050.0	
TOTAL EXPENDITURES	77,069.8	114,640.2	94,345.2	88,801.0	88,801.0	86,547.6	95,383.3	110,858.5	111,583.0	128,243.2	
% vs prior year		48.7%	22.4%	-22.5%	-5.9%	-2.5%	10.2%	16.2%	0.7%	14.9%	
TOTAL ENDING FUND BALANCE	242,052.4	233,526.9	269,344.7	303,719.2	306,603.6	350,762.5	390,763.4	352,777.2	294,708.9	220,100.9	
Ending balance as % of Revenue	207.0%	195.9%	221.5%	246.6%	243.2%	268.4%	288.6%	484.1%	550.7%	410.4%	
TOTAL REQUIREMENTS **	319,122.2	348,167.1	363,689.9	392,520.2	395,404.6	437,310.1	486,146.7	463,635.7	406,291.9	348,344.1	
REVENUE minus EXPENDITURES (NOT cumulative)	39,888.1	4,550.0	27,253.6	34,374.5	37,258.9	44,158.9	40,000.9	(37,986.2)	(58,068.3)	(74,608.0	

^{*} Revenues reflect the combined impact of changes in rates and/or levels of consumption.
** Total Requirements do not include OPEB annual expense or OPEB cumulative liability as reflected in GAAP financial statements. These amounts are shown below.

OPEB annual expense	112.9	116.5	116.5	116.5	116.5	120.2	123.9	127.8	131.8	135.9
OPEB cumulative (long-term liability)	9,324.4	9,440.9	9,440.9	9,557.5	9,557.5	9,677.7	9,801.6	9,929.4	10,061.2	10,197.1

Solid Waste Funds Forecast FY22 - FY27

