

# WASATCH

## INTEGRATED

### waste management district

**2018 Budget**  
For the Fiscal Year Ending June 30, 2018

	2016 Actual	2017		2018 Budget	2017 Budget vs. 2018 Budget Higher / (Lower)	
		Forecast	Budget			
<b>Operating Revenues</b>						
Household Containers	\$6,553,384	\$6,643,262	\$6,554,264	\$6,670,088	115,824	1.77%
Commercial Containers	80,379	89,301	79,162	90,072	10,910	13.78%
Tipping Fees	3,922,703	3,996,025	3,960,946	4,308,592	347,646	8.78%
Special Waste	1,457,862	1,309,310	1,334,244	186,300	(1,147,944)	-86.04%
Outside District Waste	234,279	193,003	220,776	149,280	(71,496)	-32.38%
Steam/Co-Generation/L.F. Gas	5,111,223	4,963,235	5,010,670	150,278	(4,860,392)	-97.00%
Recycling	512,513	479,988	441,774	313,064	(128,710)	-29.13%
Permits/Fees & Other	55,980	24,578	5,580	6,920	1,340	24.01%
Leases	23,221	16,706	15,636	12,000	(3,636)	-23.25%
<b>Total Operating Revenues</b>	<b><u>17,951,544</u></b>	<b><u>17,715,408</u></b>	<b><u>17,623,052</u></b>	<b><u>11,886,594</u></b>	<b>(5,736,458)</b>	<b>-32.55%</b>
<b>Operating Expenses</b>						
Personnel	5,606,103	6,110,353	6,371,458	4,388,582	(1,982,876)	-31.12%
Temporary Labor	354,550	593,202	658,000	256,000	(402,000)	-61.09%
Supplies	1,291,049	1,453,930	1,674,292	588,689	(1,085,603)	-64.84%
Environmental Testing	184,403	184,078	226,996	105,000	(121,996)	-53.74%
Utilities	618,228	728,887	756,138	275,529	(480,609)	-63.56%
Maintenance	2,927,808	4,466,227	4,631,737	920,393	(3,711,344)	-80.13%
Memberships/Subscriptions	35,143	28,009	36,197	45,591	9,394	25.95%
Telephone/Communications	57,611	54,891	52,833	37,802	(15,031)	-28.45%
Permits/Fees	46,156	29,103	62,828	50,820	(12,008)	-19.11%
Insurance	343,115	342,321	363,155	224,904	(138,251)	-38.07%
Training/Travel	97,267	117,466	142,992	104,400	(38,592)	-26.99%
Professional Services - Engineering	146,717	307,331	192,000	147,000	(45,000)	-23.44%
Professional Services - Financial/Consulting	9,710	22,268	59,924	15,720	(44,204)	-73.77%
Professional Services - Legal	43,286	46,721	60,000	60,000	0	0.00%
Community Outreach	36,604	31,652	35,000	35,000	0	0.00%
Bank Fees	40,793	45,820	41,180	46,000	4,820	11.70%
Closure/Post Closure	402,927	354,624	354,624	0	(354,624)	-100.00%
Depreciation	4,146,429	4,574,817	4,537,500	2,772,000	(1,765,500)	-38.91%
<b>Total Operating Expenses</b>	<b><u>16,387,899</u></b>	<b><u>19,491,700</u></b>	<b><u>20,256,854</u></b>	<b><u>10,073,430</u></b>	<b>(10,183,424)</b>	<b>-50.27%</b>
Net-Operating Income (Loss)	<u>1,563,645</u>	<u>(1,776,292)</u>	<u>(2,633,802)</u>	<u>1,813,164</u>	4,446,966	-168.84%
<b>Non-Operating Revenues (Expenses)</b>						
Interest	103,085	131,592	89,400	137,364	47,964	53.65%
Gain/Loss Surplus Equipment	537,407	70,292	285,000	235,100	(49,900)	-17.51%
Bad Debts	(210)	(1,018)	(20,000)	(20,000)	0	0.00%
Extraordinary Items	0	(12,378)	0	0	0	
Special Items	(138,008)	(11,562,500)	(1,500,000)	(350,000)	1,150,000	-76.67%
<b>Total Non-Operating Revenues (Expenses)</b>	<b><u>502,274</u></b>	<b><u>(11,374,012)</u></b>	<b><u>(1,145,600)</u></b>	<b><u>2,464</u></b>	<b>1,148,064</b>	<b>-100.22%</b>
<b>Change in Net Position</b>	<b><u>\$2,065,919</u></b>	<b><u>(\$13,150,304)</u></b>	<b><u>(\$3,779,402)</u></b>	<b><u>\$1,815,628</u></b>	<b>5,595,030</b>	<b>-148.04%</b>
<b>Capital Expenses</b>						
	<b>6,750,581</b>	<b>2,073,800</b>	<b>2,073,800</b>	<b>5,075,000</b>	<b>3,001,200</b>	<b>144.72%</b>

2016	YTD	2017	YTD 03/31/17	BUDGET	2018	BUDGET	FIVE YEAR BUDGET PLAN						
RENEWAL AND REPLACEMENT		RENEWAL AND REPLACEMENT			RENEWAL AND REPLACEMENT		RENEWAL AND REPLACEMENT						
DISTRICT		DISTRICT			DISTRICT		DISTRICT						
District Improvements	\$ 64,128	District Improvements	\$ 17,289	\$ 50,000	District Improvements	\$ 50,000	District Improvements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		District Vehicle	\$ 25,834	\$ 30,000			District Vehicle			\$ 30,000		\$ 35,000	
PLANT		PLANT			TRANSFER/MWPF		TRANSFER/MWPF						
Plant Improvements	\$ 64,867	Plant Improvements	\$ 46,492	\$ 60,000									
Haul Truck	\$ 189,088	Haul Truck	\$ 190,889	\$ 195,000									
Loader	\$ -	Loader	\$ 170,100	\$ 185,000									
Roll Off Bins	\$ 16,500	Control Room AC	\$ -	\$ 15,000									
Forklift	\$ 31,900	Plant Truck	\$ 24,844	\$ 22,000									
LANDFILL		LANDFILL			LANDFILL		LANDFILL						
Landfill Improvements	\$ 116,450	Landfill Improvements	\$ 44,259	\$ 50,000	Landfill Improvements	\$ 50,000	Landfill Improvements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Loader	\$ 114,500	Windrow Turner	\$ 726,231	\$ 970,000	Loader (Plant's JD 644&L70 Trade for one)	\$ 190,000	Loader	\$ 550,000					\$ 200,000
D&T Rebuild	\$ 303,528	Compactor Wheels	\$ 112,057	\$ 105,000	Compactor	\$ 1,005,000	Compactor			\$ 1,005,000			
Excavator	\$ 223,950	Mini loader	\$ 80,975	\$ 80,000	Roll Off Bins (maybe use Plants 2)	\$ 60,000	Excavator (GW)	\$ 225,000					
Roll Off Truck	\$ 180,879	Snow Plow Attachment	\$ 16,800	\$ 16,800	Stump Shear	\$ 20,000	D8 Dozer	\$ 525,000					
Roll Off Bins	\$ 44,000				Dodge Plow Truck	\$ 35,000	Roll Off Truck		\$ 200,000		\$ 200,000		
					Compactor Wheels	\$ 115,000	Pick Up Truck		\$ 25,000		\$ 25,000		
							Roll Off Bins	\$ 50,000				\$ 50,000	
							Product Screen	\$ 300,000					
							Service Truck	\$ 250,000					
							Screw Compressor	\$ 20,000					
<b>TOTALS</b>	<b>\$ 1,349,790</b>	<b>TOTAL</b>	<b>\$ 1,455,770</b>	<b>\$ 1,778,800</b>	<b>TOTALS</b>	<b>\$ 1,525,000</b>	<b>TOTALS</b>	<b>\$ 2,020,000</b>	<b>\$ 425,000</b>	<b>\$ 1,185,000</b>	<b>\$ 375,000</b>	<b>\$ 435,000</b>	
CAPITAL PROJECTS		CAPITAL PROJECTS			CAPITAL PROJECTS		CAPITAL PROJECTS						
DISTRICT		DISTRICT			DISTRICT		DISTRICT						
PLANT		PLANT			TRANSFER/MWPF		TRANSFER/MWPF						
Ash Separation	\$ 132,672	Arc Flash Upgrades	\$ -	\$ 30,000	Engineering		Transfer Station Construction	\$ 2,275,000					
Arc Flash Upgrades	\$ -	Break and Bathrooms Remodel	\$ 75,631	\$ 75,000	Transfer Station Construction	\$ 2,400,000	Phase 1 Mixed Waste Processing		\$ 5,000,000				
Generation Bank Replacement	\$ 945,220	DeltaV Upgrade	\$ 81,541	\$ 80,000			Phase 2 Engineered Fuel Processing			\$ 3,800,000			
Special Waste Storage	\$ 274,580	Mixed Waste Processing Line	\$ 131,565	\$ 50,000									
Mixed Waste Processing Line	\$ 3,427,742												
LANDFILL		LANDFILL			LANDFILL		LANDFILL						
1700 East Entrance Road	\$ 473,963	Leachate Line	\$ -	\$ 30,000	Phase 5 Closure	\$ 850,000	Phase 4 Construction					\$ 2,000,000	
Phase V Tie-In Engineering	\$ 117,248	Landfill Gas Header Line	\$ 58,844	\$ -	Phase 3/Old Cell Liner	\$ 300,000	Landfill Gas Upgrade	\$ 300,000					
Landfill Gas Upgrade	\$ 29,366	Storm water Overflow	\$ -	\$ 30,000									
<b>TOTALS</b>	<b>\$ 5,400,791</b>	<b>TOTAL</b>	<b>\$ 347,581</b>	<b>\$ 295,000</b>	<b>TOTALS</b>	<b>\$ 3,550,000</b>	<b>TOTALS</b>	<b>\$ 2,575,000</b>	<b>\$ 5,000,000</b>	<b>\$ 3,800,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	
<b>TOTALS</b>	<b>\$ 6,750,581</b>	<b>TOTAL</b>	<b>\$ 1,803,351</b>	<b>\$ 2,073,800</b>	<b>TOTALS</b>	<b>\$ 5,075,000</b>	<b>TOTALS</b>	<b>\$ 4,595,000</b>	<b>\$ 5,425,000</b>	<b>\$ 4,985,000</b>	<b>\$ 375,000</b>	<b>\$ 2,435,000</b>	

\$ 3,308,000 RENEWAL AND REPLACEMENT ACCOUNT REQUIREMENT

\$ 9,255,000 CAPITAL PROJECTS ACCOUNT REQUIREMENT

\$ 12,563,000 TOTAL CAPITAL PROJECTS ACCOUNTS REQUIRED FUNDING

**APPLICATION OF FUNDS**  
Fiscal Year Ending June 30, 2018

Title 9, Application of Funds, of the District Code requires the Administrative Control Board set by resolution, as part of the annual budgeting process, minimum fund balances to be maintained within the system of funds and accounts for the financial management of the District.

**Revenue Fund**

**Operating Account** **\$1,825,000**

The District may establish an amount of working capital reasonably required for efficient operation and maintenance of the System, which amount shall be not less than an amount reasonably estimated to pay the Operation and Maintenance Costs of the System for three calendar months.

Cash Operation and Maintenance Costs budgeted for the 2018 Fiscal Year are \$7,301,430. Three months operation and maintenance reserves are therefore \$1,825,358.

**Debt Service Fund**

**Bond Accounts** **\$0**

The District has no outstanding bond requirements for the fiscal year ended June 30, 2018.

**Capital Projects Fund**

**Landfill Closure Account** **\$5,800,000**

The Landfill Closure Account shall be a special trust account held by the Utah State Treasurer in accordance with regulations of the Utah Division of Solid and Hazardous Waste (R315-309, Utah Administrative Code). Moneys on deposit in the Landfill Closure Account shall be used to provide a portion of the required financial assurance for closure and post-closure costs of the System.

Paragraph 9-3-102(c) of the District Code provides that the amount in the Landfill Closure Account shall not be less than the total accrued liability for plant and landfill closure and post closure care costs. Total accrued liability for closure and post closure care costs are estimated to be \$5,836,504 as of June 30, 2018.

As of June 30, 2018, total closure and post-closure care for the landfill and waste to energy facility is estimated to be \$13,812,253 and the largest area requiring closure at any time and post-closure care for the landfill and waste to energy facility is estimated to be \$8,819,747. Based on budgeted revenue for fiscal year 2018 of approximately \$11,886,594, we can provide financial assurance via the local government test for up to \$5,111,235 (\$11.9M\*.43). The balance of approximately \$3,708,512 shall be provided through the trust account

mechanism. Paragraph 9-3-102(d) of the District Code provides that the amount in the Landfill Closure Account shall not be less than the amount required to meet financial assurance requirements established by Utah Division of Solid and Hazardous Waste regulations, nor less than the total accrued liability of \$5,836,504.

**Project Accounts**

There shall be paid into the Project Accounts in Capital Projects Fund the amounts required to be so paid by the Annual Budget or any resolution of the Board, including but not limited to the proceeds of Bonds issued to finance the cost of construction of any Project or of insurance maintained in connection with a Project.

**Renewal and Replacement Account** **\$3,308,000**

Renewal and replacement items, consisting primarily of rolling stock and process equipment, as identified in the 5 year capital plan are to be funded at the following levels:

Year 1	100%
Year 2	80%
Year 3	60%
Year 4	40%
Year 5	20%

**Capital Projects Account** **\$9,255,000**

Capital Projects, as identified in the 5 year capital plan are to be funded at the same percentages as Renewal and Replacement items.

**Reserve Account** **\$0**

Funds are not currently required in the Reserve Account

**Extension and Repair Fund** **\$1,500,000**

The amount of deposit in the Extension and Repair Fund is to be used for the payment of extraordinary Operation and Maintenance Costs and for the prevention or correction of any unusual loss or damage to the System.

**Rate Stabilization Fund** **\$0**

All moneys in the Rate Stabilization Fund may be drawn on and used at any time by the District for any lawful purpose of the District including, without limitation: (i) refunding any outstanding Bonds; (ii) providing reserves for future capital improvements to and renewals and replacements of System components; and (iii) providing contingency funds for rate stabilization.

**Surplus Fund** **\$0**

Total required funds of \$25,304,404 exceed the amount of funds estimated to be available at the end of the 2018 Fiscal Year considering the level of current assets, budgeted capital expenditures, and the 2018 operating budget; therefore,

no monies will be deposited into the Surplus Fund. The Renewal and Replacement Account and Capital Projects Account of the Capital Projects Fund will be funded at a reduced amount until additional funds become available.

**MINIMUM FUND BALANCES - SUMMARY**

Fiscal Year Ending June 30, 2018

Title 9, Application of Funds, of the District Code requires the Administrative Control Board set by resolution, as part of the annual budgeting process, minimum fund balances to be maintained within the system of funds and accounts for the financial management of the District.

<b>Revenue Fund</b>	
<b>Operating Account</b>	<b>\$1,825,000</b>
<b>Debt Service Fund</b>	
<b>Bond Accounts</b>	<b>\$0</b>
<b>Capital Projects Fund</b>	
<b>Landfill Closure Account</b>	<b>\$5,800,000</b>
<b>Project Accounts</b>	
<b>Renewal and Replacement Account</b>	<b>\$3,308,000</b>
<b>Capital Projects Account</b>	<b>\$9,255,000</b>
<b>Reserve Account</b>	<b>\$0</b>
<b>Extension and Repair Fund</b>	<b>\$1,500,000</b>
<b>Rate Stabilization Fund</b>	<b>\$0</b>
<b>Surplus Fund</b>	<b>\$0</b>
<b>Total Required Minimum Fund Balances</b>	<b>\$21,688,000</b>