



DALTON-WHITFIELD REGIONAL SOLID WASTE MANAGEMENT AUTHORITY AGENDA

OCTOBER 18, 2021

4:00 PM

DALTON CITY HALL -1ST FLOOR, MAYOR & COUNCIL CHAMBERS, 300 WAUGH STREET,
DALTON, GEORGIA

I. OLD BUSINESS

A. Approval of Minutes – July 19, 2021

II. NEW BUSINESS

B. Financial & Operational Reports

1. Status of Accounts – September
2. Rainfall Report
3. Monthly Meeting Schedule Change Discussion
4. FY2020 Financial Audit

C. Construction / Special Project Report

1. Methane Gas Project Update
2. Remaining Air Space Reports
3. Waste Carpet / C&D Landfill Expansion
4. Phase 6 Cell 6 MSW Construction
5. Leachate Management

D. Recycling / Other Reports

1. MRF Report – September
2. Target Recycling Program Update
3. Recovered Materials Markets
4. Curbside Recycling Report – City of Dalton –September
5. School Recycling Report – August and September
6. Convenience Center Recycling
7. Conasauga River Watershed Cleanup
8. Other

E. Executive Session – Litigation

III. Adjourn

DALTON-WHITFIELD REGIONAL SOLID WASTE MANAGEMENT AUTHORITY
P.O. BOX 1205 DALTON, GA 30722-1205
TELEPHONE 706/277-2545 FAX 706/277-2546



Dalton-Whitfield Regional Solid Waste Management Authority

MINUTES FROM MEETING HELD July 19, 2021

Tyree Goodlett called the meeting to order at 12:00 p.m.

Members present – David Pennington, Tyree Goodlett, Jevin Jensen and Mike Babb

Members absent – Greg Jones

Others present are listed below:

Henry Tharpe – Sponcler & Tharpe

Staff – Dirk Verhoeff, Amy Hartline, Seth Lassitter and Donnie Potter

I. OLD BUSINESS

A. Approval of Minutes – June 28, 2021

Members received and reviewed written copies of the minutes from the June 28, 2021 meeting. The minutes were approved unanimously as follows:

MOTION: Jensen

SECOND: Babb

II. NEW BUSINESS

A. Financial & Operational Reports

1. Status of Accounts – June

Dirk Verhoeff reviewed the status of accounts through June 2021. All revenue line items are above budget except for Landfill Gas revenues and interest revenues. Landfill fees were slightly below budget as well. Major expenses for the month of May included gas & oil, and superfund payment to Georgia EPD.

2. Rainfall Report

Dirk Verhoeff reviewed the rainfall data through July 14th. Dirk reported that rainfall was 115% of normal for the month of June and currently 45% of normal for July. The rainfall can increase leachate generation and therefore increase disposal costs.

3. GA EPD Inspections

Dirk Verhoeff reported to the Board that GA EPD performed routine inspections on three active permits: Carpet Waste Balefill, MSW Landfill and MRF. Both the MRF and MSW Landfill received a score of 100 while the Carpet Waste Balefill received a score of 95 due to lack of vegetation of exterior soil slopes.

4. Monthly Meeting Schedule Change Discussion

Dirk Verhoeff requested that the Board reschedule its regular monthly meetings at a later time in the day to accommodate one of the Board member's new work schedules. The Board asked Dirk to send out propose changes and select a time that meets everyone's schedule.

B. Construction / Special Project Report

1. Methane Gas Project Update

Seth Lassitter reviewed the 13-month summary of the end user's usage of landfill gas through the month of May. NYMEX futures have increased slightly from \$2.925 per MMBTU in May to \$2.984 per MMBTU for June. No landfill gas was transported to Trinseo in June. Dirk Verhoeff informed the Board that he requested a quote to repair a "belly" in a landfill gas (LFG) header pipe. Dirk estimates repair of the pipe and connection to a new horizontal well at around \$6500. The header pipeline repair will significantly increase the LFG volume which will result in more value should we choose to generate carbon offsets for the voluntary market.

2. Leachate Collection System

Seth Lassitter informed the Board that we have a malfunction with the leachate collection system located in Cell 2. Seth has received a quote to perform the repair which is estimated at \$14,000.

C. Recycling / Other Reports

The board reviewed the following reports and heard highlights from each.

1. MRF Report – June
2. Target Recycling Program Update
3. Recovered Materials Markets
4. School Recycling Report - Updates
5. Curbside Recycling Report – City of Dalton – June
6. Six-month Outreach Report
7. Convenience Center Recycling

Henry Tharpe updated the Board on the Bonds cleanup located at the entrance of the MLK JR convience center. The cleanup is complete except for approximately 1,500 tires.

D. Adjourn from Regular Meeting

The Authority adjourned from their regular meeting on the following motion:

MOTION: Babb
SECOND: Jensen

The Authority adjourned unanimously.

Tyree Goodlett, Chairman

Dirk Verhoeff, Secretary/Treasurer

Recorded & Approved

YEAR-TO-DATE BUDGET REPORT

FOR 2021 09							
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD ACTUAL	ENCUMBRANCES	AVAILABLE	PCT
0050 LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET			BUDGET	USE/COL
500001 REVENUES							
500001 344200 MRF REVENUES	-200,000	0	-200,000	-335,735.57	.00	135,735.57	167.9%
500001 344250 RECYCLING REVENUE	-15,000	0	-15,000	-51,367.79	.00	36,367.79	342.5%
500001 344300 LFG REVENUE	-140,000	0	-140,000	-33,602.34	.00	-106,397.66	24.0%*
500001 344400 LANDFILL FEES	-8,000,000	0	-8,000,000	-6,136,308.95	.00	-1,863,691.05	76.7%*
500001 347499 CASH (OVER) SHORT	0	0	0	.44	.00	-.44	100.0%*
500001 361100 INTEREST EARNED	-195,000	0	-195,000	-31,314.32	.00	-163,685.68	16.1%*
500001 369100 MISCELLANEOUS REV	-20,000	0	-20,000	-20,931.53	.00	931.53	104.7%
500001 392100 SALE OF PROPERTY	0	0	0	-15,023.00	.00	15,023.00	100.0%
500001 392200 GAIN ON SALE	0	0	0	-89,514.00	6,353.31	83,160.69	100.0%
TOTAL REVENUES	-8,570,000	0	-8,570,000	-6,713,797.06	6,353.31	-1,862,556.25	78.3%

YEAR-TO-DATE BUDGET REPORT

FOR 2021 09									
ACCOUNTS FOR:		ORIGINAL	TRANFRS/	REVISED			AVAILABLE	PCT	
0050	LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET	YTD ACTUAL	ENCUMBRANCES	BUDGET	USE/COL	
504210 LANDFILL DEVELOPMENT									
504210	000360	LEGAL FEES	2,000	0	2,000	.00	.00	2,000.00	.0%
504210	000610	ENGINEERING	150,000	0	150,000	22,482.59	.00	127,517.41	15.0%
504210	000660	CELL CONSTRUCTION	27,000	0	27,000	.00	.00	27,000.00	.0%
504210	000790	LEACHATE PRE-TREA	25,000	0	25,000	.00	.00	25,000.00	.0%
504210	000830	MAINTENANCE FACIL	30,000	0	30,000	.00	.00	30,000.00	.0%
504210	000980	CONTINGENT	10,000	0	10,000	.00	.00	10,000.00	.0%
504210	001110	CLEARING/GRUBBING	5,000	0	5,000	.00	.00	5,000.00	.0%
TOTAL LANDFILL DEVELOPMENT			249,000	0	249,000	22,482.59	.00	226,517.41	9.0%

YEAR-TO-DATE BUDGET REPORT

FOR 2021 09							
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD ACTUAL	ENCUMBRANCES	AVAILABLE	PCT
0050 LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET			BUDGET	USE/COL
504240 LANDFILL OPERATION							
504240 000010 SALARIES-REGULAR	1,881,004	0	1,881,004	1,186,858.08	.00	694,145.92	63.1%
504240 000011 SALARIES OVERTIME	267,934	0	267,934	171,594.36	.00	96,339.64	64.0%
504240 000012 SALARIES-PART TIM	42,000	0	42,000	30,964.43	.00	11,035.57	73.7%
504240 000016 SALARY - BONUS	0	0	0	3,000.00	.00	-3,000.00	100.0%*
504240 000020 FICA	167,542	0	167,542	101,118.80	.00	66,423.20	60.4%
504240 000030 PENSION	172,294	0	172,294	70,748.90	.00	101,545.10	41.1%
504240 000032 PENSION - DB PLAN	217,959	0	217,959	99,105.49	.00	118,853.51	45.5%*
504240 000040 HOSPITALIZATION I	362,000	0	362,000	240,286.51	.00	121,713.49	66.4%
504240 000042 HOSP INS-RETIREE	12,515	0	12,515	.00	.00	12,515.00	.0%
504240 000045 EE LIFE & DISABIL	11,800	0	11,800	7,517.04	.00	4,282.96	63.7%
504240 000050 GENERAL INSURANCE	78,014	2,000	80,014	78,787.00	.00	1,227.00	98.5%
504240 000060 WORKER COMPENSATI	50,000	0	50,000	20,138.48	.00	29,861.52	40.3%
504240 000065 UNEMPLOYMENT COMP	5,000	0	5,000	.00	.00	5,000.00	.0%
504240 000070 ADVERTISING	2,000	0	2,000	794.00	.00	1,206.00	39.7%
504240 000110 TELEPHONE	29,000	0	29,000	18,903.36	830.67	9,265.97	68.0%
504240 000120 SAFETY PROGRAMS	18,000	0	18,000	3,429.00	.00	14,571.00	19.1%
504240 000190 REGULAR AUDIT	40,000	0	40,000	33,400.00	.00	6,600.00	83.5%
504240 000205 DALTON ALLOCATION	54,470	0	54,470	40,869.00	.00	13,601.00	75.0%
504240 000330 UTILITIES	78,150	0	78,150	57,087.16	.00	21,062.84	73.0%
504240 000350 BUILDING MAINTENA	45,000	0	45,000	400.00	.00	44,600.00	.9%
504240 000360 LEGAL FEES	116,000	0	116,000	31,510.42	.00	84,489.58	27.2%
504240 000390 EQUIPMENT PURCHAS	1,226,500	0	1,226,500	523,643.43	63,206.00	639,650.57	47.8%
504240 000400 EQUIPMENT MAINT &	60,500	0	60,500	38,291.16	.00	22,208.84	63.3%
504240 000402 REPAIRS - TIRES	15,000	0	15,000	9,060.60	65.45	5,873.95	60.8%
504240 000404 REPAIRS - LT EQUI	3,000	0	3,000	1,212.51	.00	1,787.49	40.4%
504240 000410 GAS & OIL	375,000	0	375,000	243,819.25	20,335.79	110,844.96	70.4%
504240 000440 SUPPLIES	11,000	0	11,000	5,837.92	401.48	4,760.60	56.7%
504240 000460 UNIFORMS	25,000	0	25,000	14,070.41	859.70	10,069.89	59.7%
504240 000580 LEASE - RENTAL	10,000	0	10,000	399.00	.00	9,601.00	4.0%
504240 000590 PARTS	190,000	0	190,000	131,806.35	1,162.12	57,031.53	70.0%
504240 000592 TIRE PURCHASES	38,000	0	38,000	25,972.78	150.00	11,877.22	68.7%
504240 000594 PURCHASES - LT EQ	14,165	0	14,165	3,334.56	.00	10,830.44	23.5%
504240 000610 ENGINEERING	80,000	0	80,000	38,201.27	.00	41,798.73	47.8%
504240 000760 MATERIALS/CONTRAC	200,000	0	200,000	110,482.97	3,810.34	85,706.69	57.1%
504240 000770 BRUSH GRINDING	120,000	0	120,000	73,760.00	.00	46,240.00	61.5%
504240 000780 INMATE CONTRACTS	84,000	0	84,000	61,680.76	.00	22,319.24	73.4%
504240 000980 CONTINGENT	100,000	-43,500	56,500	.00	.00	56,500.00	.0%
504240 001010 OFFICE SUPPLIES	8,810	0	8,810	4,785.92	.00	4,024.08	54.3%
504240 001020 COMPUTER SOFTWARE	0	0	0	1,827.87	.00	-1,827.87	100.0%*
504240 001415 CREDIT CARD & BAN	11,000	0	11,000	10,399.34	.00	600.66	94.5%

YEAR-TO-DATE BUDGET REPORT

FOR 2021 09							
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD	ENCUMBRANCES	AVAILABLE	PCT
0050 LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET	ACTUAL		BUDGET	USE/COL
504240 001420 COMMISSIONS	0	0	0	1,126.70	.00	-1,126.70	100.0%*
504240 001590 GEORGIA SUPERFUND	175,000	21,500	196,500	196,161.85	.00	338.15	99.8%
504240 001620 VEHICLE IMPACT FE	2,500	0	2,500	.00	.00	2,500.00	.0%
504240 001690 ENVIRONMENTAL TES	70,000	0	70,000	24,245.50	135.00	45,619.50	34.8%
504240 001740 RECYCLING/EDUCATI	74,500	0	74,500	30,667.57	455.79	43,376.64	41.8%
504240 001742 RECYCLING EDUCATI	30,000	0	30,000	3,114.99	.00	26,885.01	10.4%
504240 001750 TIRE RECYCLING	30,000	20,000	50,000	32,465.56	.00	17,534.44	64.9%
504240 001900 LEACHATE TRANSPOR	80,000	0	80,000	72,572.28	207.13	7,220.59	91.0%
504240 001990 MISCELLANEOUS	5,000	0	5,000	-142.28	.00	5,142.28	-2.8%
504240 039980 CAPITAL OUTLAY <	30,000	0	30,000	27,785.41	.00	2,214.59	92.6%
TOTAL LANDFILL OPERATION	6,719,657	0	6,719,657	3,883,095.71	91,619.47	2,744,941.82	59.2%

YEAR-TO-DATE BUDGET REPORT

FOR 2021 09								
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD ACTUAL	ENCUMBRANCES	AVAILABLE	PCT	
0050 LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET			BUDGET	USE/COL	
504260 METHANE GAS OPERATIONS								
504260 000010 SALARIES-REGULAR	3,500	0	3,500	.00	.00	3,500.00	.0%	
504260 000020 FICA	300	0	300	.00	.00	300.00	.0%	
504260 000030 PENSION	300	0	300	.00	.00	300.00	.0%	
504260 000032 PENSION - DB PLAN	1,100	0	1,100	.00	.00	1,100.00	.0%	
504260 000040 HOSPITALIZATION I	1,400	0	1,400	.00	.00	1,400.00	.0%	
504260 000050 GENERAL INSURANCE	35,750	200	35,950	35,866.48	.00	83.52	99.8%	
504260 000060 WORKER COMPENSATI	3,500	0	3,500	.00	.00	3,500.00	.0%	
504260 000330 UTILITIES	60,000	0	60,000	24,127.46	.00	35,872.54	40.2%	
504260 000360 LEGAL FEES	3,500	0	3,500	.00	.00	3,500.00	.0%	
504260 000580 LEASE - RENTAL	2,000	0	2,000	.00	.00	2,000.00	.0%	
504260 000610 ENGINEERING	7,500	0	7,500	5,600.00	.00	1,900.00	74.7%	
504260 000625 TREATMENT EQUIP M	30,000	0	30,000	18,334.70	.00	11,665.30	61.1%	
504260 000630 GHG OFFSETS (CALI	13,000	0	13,000	11,340.63	.00	1,659.37	87.2%	
504260 000645 GAS COLLECT SYS M	20,000	0	20,000	64.00	.00	19,936.00	.3%	
504260 000760 MATERIALS/CONTRAC	5,000	0	5,000	2,115.26	.00	2,884.74	42.3%	
504260 000980 CONTINGENT	10,000	-200	9,800	.00	.00	9,800.00	.0%	
TOTAL METHANE GAS OPERATIONS	196,850	0	196,850	97,448.53	.00	99,401.47	49.5%	

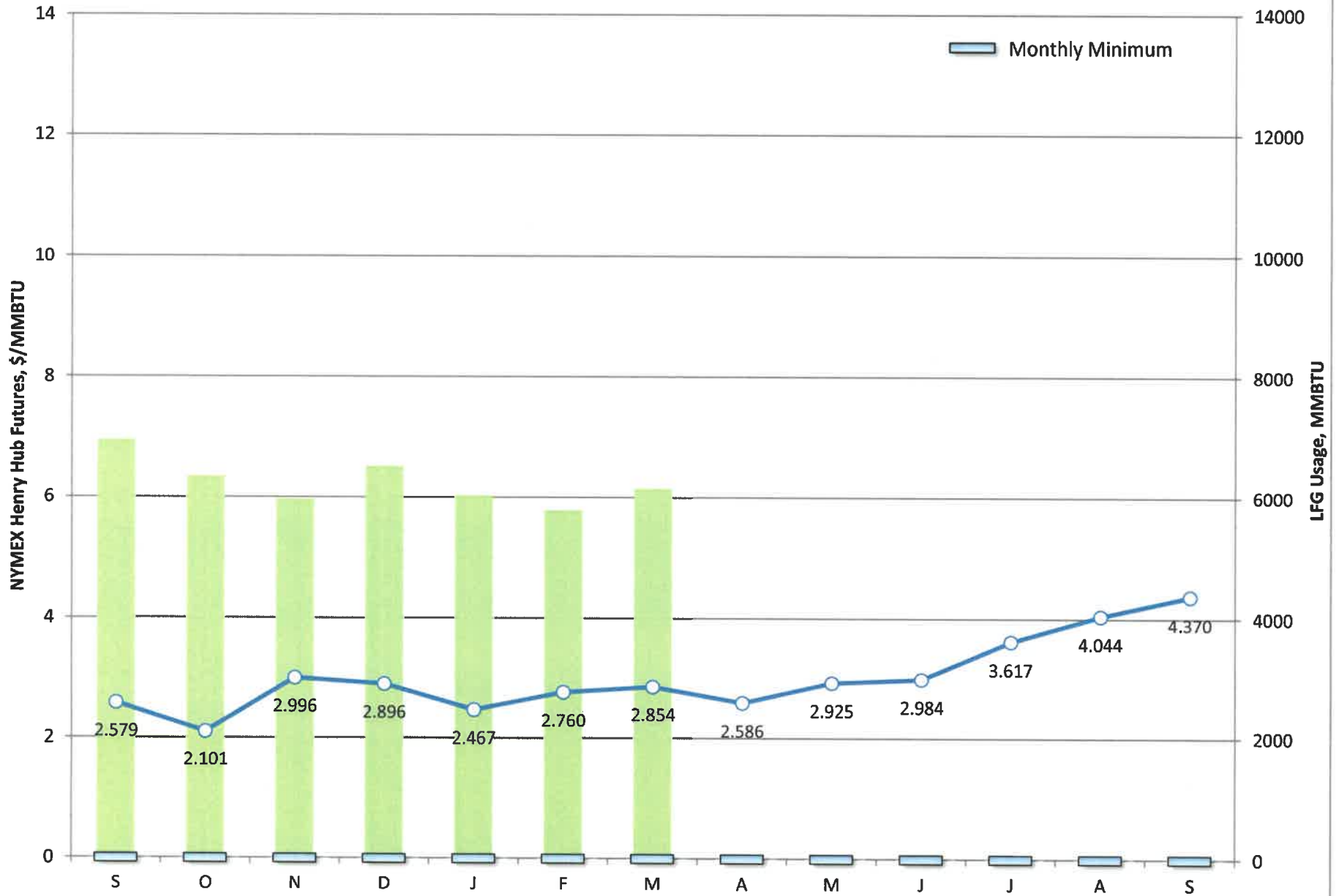
YEAR-TO-DATE BUDGET REPORT

FOR 2021 09								
ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD	ENCUMBRANCES	AVAILABLE	PCT	
0050 LANDFILL-ENTERPRISE FUND	APPROP	ADJSTMTS	BUDGET	ACTUAL		BUDGET	USE/	COL
504290 LANDFILL CLOSURE								
504290 000010 SALARIES-REGULAR	25,500	0	25,500	.00	.00	25,500.00	.0%	
504290 000020 FICA	1,950	0	1,950	.00	.00	1,950.00	.0%	
504290 000030 PENSION	3,650	0	3,650	.00	.00	3,650.00	.0%	
504290 000032 PENSION - DB PLAN	700	0	700	.00	.00	700.00	.0%	
504290 000040 HOSPITALIZATION I	500	0	500	.00	.00	500.00	.0%	
504290 000570 SEDIMENTATION/ERO	5,000	0	5,000	.00	.00	5,000.00	.0%	
504290 000610 ENGINEERING	15,000	0	15,000	3,624.75	.00	11,375.25	24.2%	
504290 000880 GROUNDWATER MONIT	45,000	0	45,000	17,218.75	.00	27,781.25	38.3%	
504290 001520 VEG MAINTENANCE	5,000	0	5,000	.00	.00	5,000.00	.0%	
504290 001530 CAP MAINTENANCE	10,000	0	10,000	.00	.00	10,000.00	.0%	
504290 001545 METHANE - O & M	10,000	0	10,000	1,429.00	.00	8,571.00	14.3%	
504290 001560 ROAD UPKEEP/REPAI	5,000	0	5,000	.00	.00	5,000.00	.0%	
TOTAL LANDFILL CLOSURE	127,300	0	127,300	22,272.50	.00	105,027.50	17.5%	
TOTAL LANDFILL-ENTERPRISE FUND	-1,277,193	0	-1,277,193	-2,688,497.73	97,972.78	1,313,331.95	202.8%	
TOTAL REVENUES	-8,570,000	0	-8,570,000	-6,713,797.06	6,353.31	-1,862,556.25		
TOTAL EXPENSES	7,292,807	0	7,292,807	4,025,299.33	91,619.47	3,175,888.20		

Monthly Rainfall 2021
Old Dixie Hwy MSWL

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	0.55	0.02	0.87						0.04			
2					0.01	0.06	0.38					
3					1.14	0.11				0.98		
4					1.70	0.09				0.01		
5		0.13				0.29				0.14		
6		0.16				0.44			1.20	0.16		
7	0.34	0.25				0.09	0.53	0.22		0.20		
8	0.10					0.09	0.35	0.01	0.33	0.75		
9		0.01		0.55	0.47	0.08	0.23	0.23				
10				0.34	0.47	0.10	0.02					
11	0.22	0.61				0.43	0.02	0.07				
12	0.01	0.21			0.12	0.25	0.33					
13		0.62					0.25					
14				0.02			0.01					
15		0.42	0.13	0.01				0.47	0.72			
16			1.56				0.17	0.28	0.09			
17		0.15	1.37					2.62				
18		0.88	1.13				0.20		0.55			
19						1.44	0.46	1.45	1.10			
20						0.89	1.78	0.01	1.36			
21	0.28					0.22	0.01	0.19				
22		0.24				0.35		0.19	0.51			
23			0.02			0.06						
24				1.79		0.03						
25	0.99		4.29				0.01	0.25				
26	0.17	0.73					0.55					
27	0.02	0.02										
28		0.17	0.60		0.33							
29												
30				0.01			0.58	1.01				
31	0.55		2.29					3.84				
Total	3.23	4.62	12.26	2.72	4.24	5.02	5.88	10.84	5.90	2.24	0.00	0.00
<i>Normal</i>	<i>5.86</i>	<i>4.93</i>	<i>6.34</i>	<i>4.30</i>	<i>4.28</i>	<i>4.38</i>	<i>4.76</i>	<i>3.65</i>	<i>5.00</i>	<i>3.31</i>	<i>4.79</i>	<i>4.92</i>
% of Normal	55%	94%	193%	63%	99%	115%	124%	297%	118%	68%	0%	0%
YTD	3.23	7.85	20.11	22.83	27.07	32.09	37.97	48.81	54.71	56.95	56.95	56.95
<i>YTD Normal</i>	<i>5.86</i>	<i>10.79</i>	<i>17.13</i>	<i>21.43</i>	<i>25.71</i>	<i>30.09</i>	<i>34.85</i>	<i>38.50</i>	<i>43.50</i>	<i>46.81</i>	<i>51.60</i>	<i>56.52</i>
% of Normal	55%	73%	117%	107%	105%	107%	109%	127%	126%	122%	110%	101%

Trinseo (Styron/Dow) LFG Usage and NYMEX Futures



RETURN TO:
REMAINING CAPACITY REPORT
ENVIRONMENTAL PROTECTION DIVISION
LAND PROTECTION BRANCH
4244 INTERNATIONAL PARKWAY, SUITE 104
ATLANTA, GEORGIA 30354
FOR ASSISTANCE CALL: (404) 362-2692

REMAINING CAPACITY REPORT

PERMIT HOLDER: Whitfield County & City of Dalton
 ADDRESS: P.O. Box 1205 Dalton, GA 30722-1205
 TELEPHONE NO.: 706/277-2545 FAX: 706/277-2546
 SITE NAME: Old Dixie Hwy., Baled Carpet Waste Monofill
 EPD PERMIT NUMBER: 155-048D (LI)

		CALCULATED	
I. SURVEY DATA			
A	Date of topographic survey	June 30, 2021	
B	Remaining Volume (Available Fill Volume Based on Survey)	<u>54,529</u>	cy
C	Estimated Percent by Volume of Total Used by Cover Soil	<u>0.00%</u>	%
D	Net Remaining Waste Volume (Line B Reduced by Line C)	→ <u>54,529</u>	cy
II. AMOUNT OF SOLID WASTE DISPOSED			
E	Tons Per Day Received for Disposal	<u>102.43</u>	ton/day
F	Total Operational Days Per Year	<u>306</u>	days
G	Total Estimated Annual Tons Disposed	→ <u>31,345.03</u>	tons
III. WASTE PLACEMENT			
H	Estimated Waste Compaction Density	<u>586</u>	lbs.cy
I	Estimated Waste Compaction Density	<u>0.29</u>	tons.cy
J	Net Volume Used Per Day (Line E Divided by Line I)	→ <u>349.61</u>	cy day
K	Net Volume Used Per Day (Line G Divided by Line I)	<u>106,979.62</u>	cy yr
IV. REMAINING CAPACITY (SITE LIFE)			
L	Remaining Capacity (Line D Divided by Line J)	<u>156</u>	days
M	Remaining Capacity (Line D Divided by Line K)	<u>0.51</u>	years
N	Estimated Date of Completion for Facility	→ <u>January 2, 2022</u>	
ADDITIONAL INFORMATION			
1. Item A represents the end of the reporting period. The date of the latest topographic survey is July 29, 2021.			
2. Item D represents remaining volume of waste, daily cover, and intermediate cover.			
3. Item E is the daily average based on the tonnage from July 1, 2020 to June 30, 2021.			

I hereby certify the above determinations were performed under my direct supervision.

Joy E. Hedrick
 Registered Professional Engineer
 Georgia Registration No. 27865
8/30/21
 Date



D. J. ...
 Permit Holder
8/30/2021
 Date

RETURN TO:
REMAINING CAPACITY REPORT
ENVIRONMENTAL PROTECTION DIVISION
LAND PROTECTION BRANCH
4244 INTERNATIONAL PARKWAY, SUITE 104
ATLANTA, GEORGIA 30354
FOR ASSISTANCE CALL: (404) 362-2692

REMAINING CAPACITY REPORT

PERMIT HOLDER: Dirk Verhoeff
 ADDRESS: PO BOX 1205 DALTON GA 30722
 TELEPHONE NO.: 706-277-2545
 SITE NAME: OLD DIXIE SANITARY LANDFILL
 EPD PERMIT NUMBER: 155-047D(SL1)

		CALCULATED
I. SURVEY DATA		
A	Date of topographic survey	06/30/2021
B	Remaining Volume (Available Fill Volume Based on Survey)	4910620 cy
C	Estimated Percent by Volume of Total Used by Cover Soil	0 %
D	Net Remaining Waste Volume (Line B Reduced by Line C)	→ 4910620 cy
II. AMOUNT OF SOLID WASTE DISPOSED		
E	Tons Per Day Received for Disposal	727.563 ton/day
F	Total Operational Days Per Year	306 days
G	Total Estimated Annual Tons Disposed	→ 222634.278 tons
III. WASTE PLACEMENT		
H	Estimated Waste Compaction Density	1399 lbs/cy
I	Estimated Waste Compaction Density	0.6995 tons/cy
J	Net Volume Used Per Day (Line E Divided by Line I)	→ 1040.12 cy/day
K	Net Volume Used Per Year (Line G Divided by Line I)	318276.31 cy/yr
IV. REMAINING CAPACITY (SITE LIFE)		
L	Remaining Capacity (Line D Divided by Line J)	4721.21 days
M	Remaining Capacity (Line D Divided by Line K)	15.43 years
N	Estimated Date of Completion for Facility	→ 11/30/2036
ADDITIONAL INFORMATION		
1. Item A represents the end of the reporting period. The date of the latest topographic survey is July 29, 2021.		
2. Item D represents remaining volume of waste, daily cover, and intermediate cover.		
3. Item E is the daily average based on the tonnage from July 1, 2020 to June 30, 2021.		

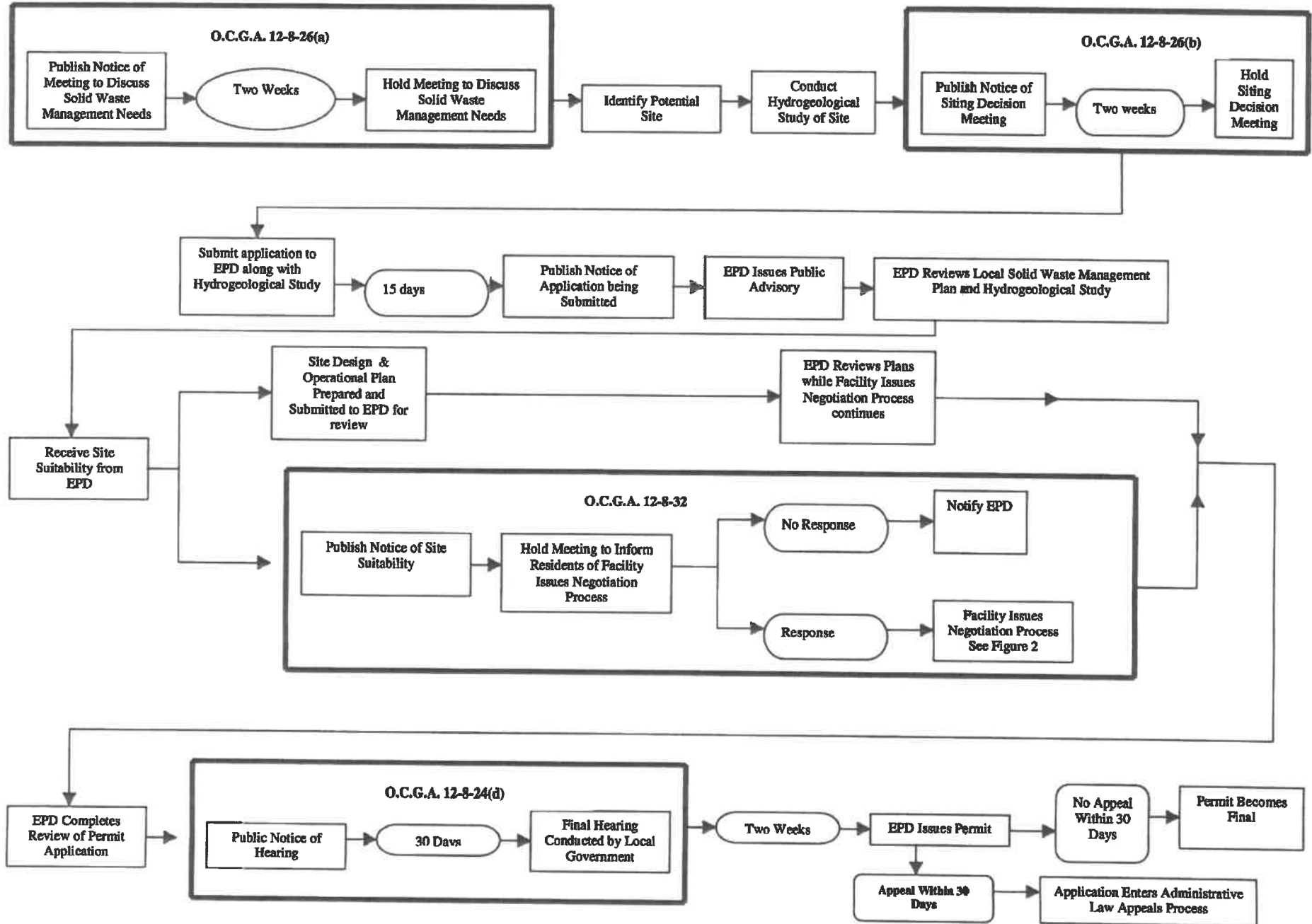
I hereby certify the above determinations were performed under my direct supervision.

Joy E Headrick
 Registered Professional Engineer
 Georgia Registration No. 27865
8/30/21
 Date

Dirk Verhoeff
 Permit Holder
8/30/2021
 Date



FIGURE 1: PERMITTING PROCEDURES FOR NEW MSWLs



**Material Recovery Facility
Monthly Revenues / Expenditures
September-21**

<u>MRF Revenues</u>		Loads					
User Fees	413	1632.92 tons	\$	62,449.60			
OCC	7	160.62 tons	\$	32,927.10			
Mixed Paper	1	23.15 tons	\$	2,777.25			
Aluminum	0	0.00 tons	\$	-			
Bi-metal	0	0.00 tons	\$	-			
Glass	0	0.00 tons	\$	-			
#1 PET	1	23.20 tons	\$	13,920.00			
HDPE	0	0.00 tons	\$	-			
PP Carpet	0	0.00 tons	\$	-	Sale Loads	9	
N 6 Carpet	0	0.00 tons	\$	-	Sale Tons	206.97	
N 66 Carpet	0	0.00 tons	\$	-	Sale Dollars	\$ 49,624.35	
Carpet Pad / Cusi	0	0.00 tons	\$	-			
Mixed Carpet	0	0.00 tons	\$	-			
Mixed Plastic 1-7	0	0.00 tons	\$	-			

Revenues \$ 112,073.95

MRF Expenses

Labor	Wages & Benefits		\$	25,216.44				
	Temp Labor			\$0.00				
	Inmate Labor		\$	8,333.33	Labor	\$	33,549.77	
Fixed	Electric		\$	2,088.04				
	Security System		\$	103.70				
	Propane		\$	417.64				
	Insurance - Average		\$	153.50				
	Water		\$	54.94				
	Telephone		\$	181.07				
	Cell		\$	59.24				
					Fixed	\$	3,058.13	
City Curbside	Revenue Sharing	70	78.60 tons @	\$	30.00 ton	Curbside	\$	2,358.00
Supplies	Baling Wire		354 Bales @	\$	2.00 bale		\$	708.00
	<i>Supplies</i>						\$	455.79
Recycling Pulls	Internal Rolloff		49 pulls @	\$	110.00 ea		\$	5,390.00
Glass Transportation			0 pulls @	\$	325.00 ea		\$	-
Electronics Recycling							\$	-
Vehicle	Fuel and Lube						\$	2,050.00
Balefill/Disposal	D-W to Bale Fill	3	5.00 tons @	\$	21.75		\$	108.75
	D-Bale (others)	70	1024.51 tons @	\$	21.75		\$	22,283.09
	Residual Waste	2	4.50 tons @	\$	22.75		\$	102.38
	MRF--Landfill	18	214.22 tons @	\$	22.75		\$	4,873.51
Repair/Maintenance			2% of Annual Cost				\$	502.50
	<i>Repairs/Maint</i>						\$	1,858.34

NON Cash Expenses

Baler Depreciation	\$	2,353.70
Building Depreciation	\$	6,119.46
	\$	8,473.16

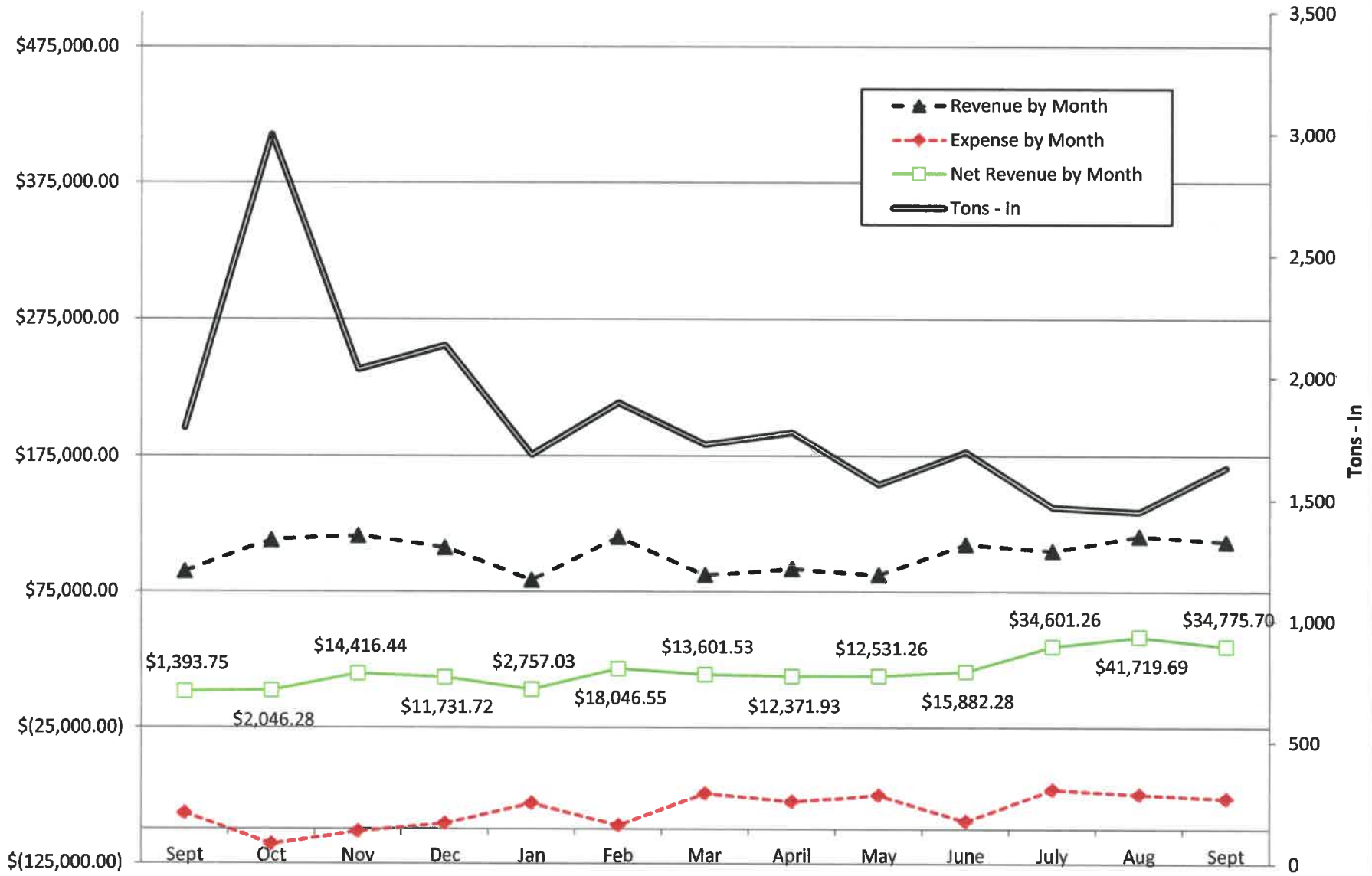
Expenses \$ 77,298.25

NOTES

Avoided Disposal Fees \$ 14,329.70
Saved Airspace 615.50 cy

Total Revenues \$ 112,073.95
Total Expense \$ 77,298.25
Net Revenue \$ 34,775.70

Materials Recovery Facility Trend Report - September 2021



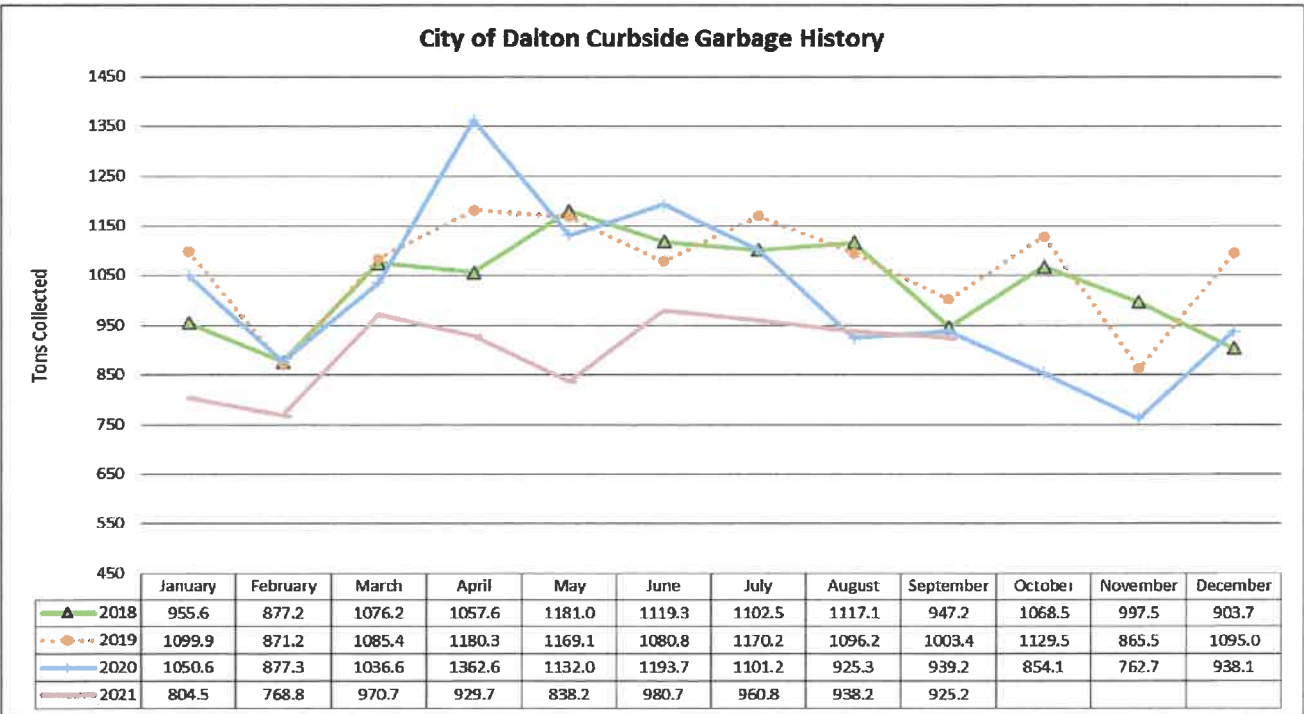
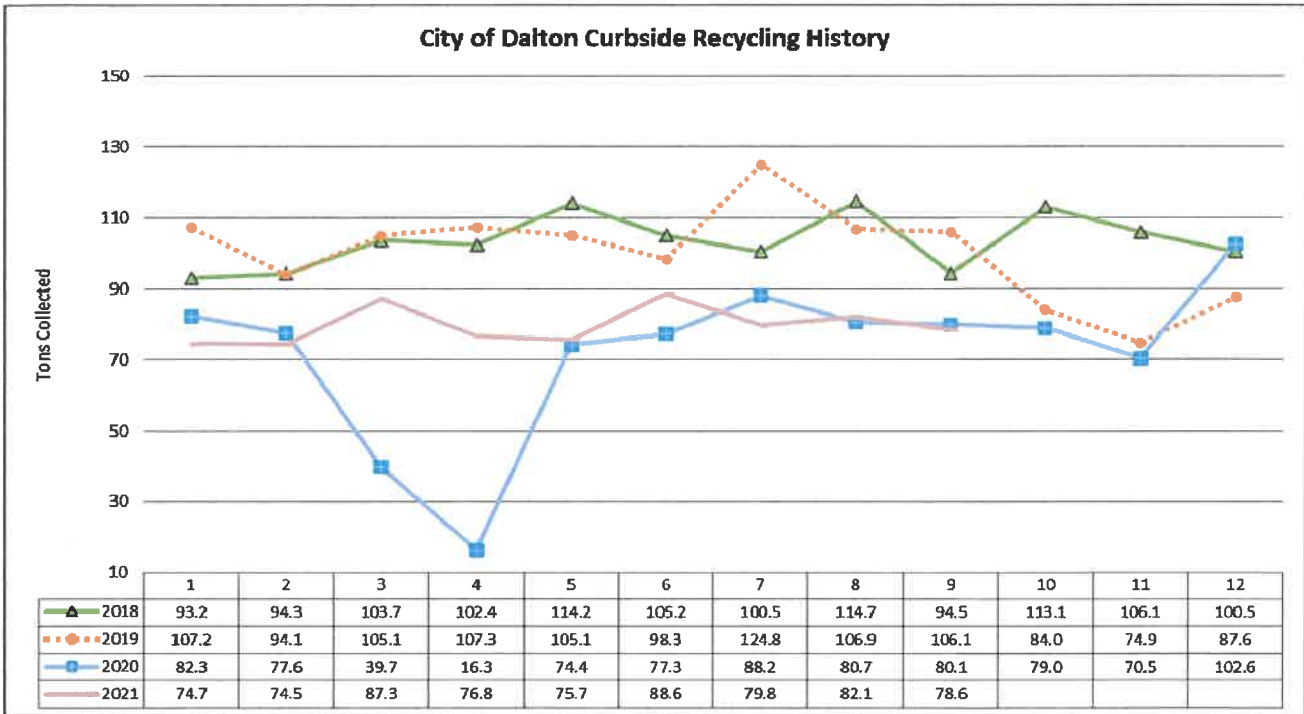
Target Recycling					2021				2020		2019		2018	
Commodity	Loads	Tons	Pounds	\$\$\$\$	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton	\$ per ton
January	Cardboard	33	144.85	289,700	\$13,760.75	\$ 95.00	\$ 45.00	\$ 95.00	\$ 125.00					
	Mixed Paper	3	13.44	26,880	\$604.80	\$ 45.00	\$ 10.00	\$ 15.00	\$ 45.00					
	PET	1	4.36	8,720	\$697.60	\$ 160.00	\$ 220.00	\$ 320.00	\$ 310.00					
	Alum	1	1.20	2,400	\$1,236.00	\$ 1,030.00	\$ 840.00	\$ 1,200.00	\$ 1,430.00					
	totals	38	163.85	325,300	\$16,299.15									
February	Cardboard	31	138.35	276,700	\$13,143.25	\$ 95.00	\$ 50.00	\$ 85.00	\$ 120.00					
	Mixed Paper	2	9.78	19,560	\$391.20	\$ 40.00	\$ 5.00	\$ 10.00	\$ 40.00					
	PET	1	0.77	1,540	\$146.30	\$ 190.00	\$ 240.00	\$ 340.00	\$ 280.00					
	Alum	1	0.94	1,880	\$1,062.20	\$ 1,130.00	\$ 960.00	\$ 1,160.00	\$ 1,420.00					
	totals	35	149.84	297,800	\$14,742.95									
March	Cardboard	37	174.86	349,720	\$17,486.00	\$ 100.00	\$ 60.00	\$ 75.00	\$ 105.00					
	Mixed Paper	5	32.52	65,040	\$1,300.80	\$ 40.00	\$ 5.00	\$ 10.00	\$ 35.00					
	PET	3	5.94	11,880	\$1,277.10	\$ 215.00	\$ 250.00	\$ 300.00	\$ 270.00					
	Alum	0	0.00	0	\$0.00	\$ 1,280.00	\$ 760.00	\$ 600.00	\$ 1,460.00					
	totals	45	213.32	426,640	\$20,063.90									
April	Cardboard	28	128.12	256,240	\$13,452.60	\$ 105.00	\$ 95.00	\$ 60.00	\$ 95.00					
	Mixed Paper	7	31.57	63,140	\$1,262.80	\$ 40.00	\$ 10.00	\$ 10.00	\$ 20.00					
	PET	1	2.09	4,180	\$627.00	\$ 300.00	\$ 200.00	\$ 320.00	\$ 320.00					
	Alum	2	1.65	3,300	\$2,244.00	\$ 1,360.00	\$ 760.00	\$ 1,000.00	\$ 1,200.00					
	totals	38	163.43	323,560	\$17,586.40									
May	Cardboard	31	138.92	277,840	\$15,281.20	\$ 110.00	\$ 135.00	\$ 50.00	\$ 90.00					
	Mixed Paper	3	18.12	36,240	\$724.80	\$ 40.00	\$ 25.00	\$ 10.00	\$ 10.00					
	PET	0	0.00	0	\$0.00	\$ 340.00	\$ 200.00	\$ 320.00	\$ 320.00					
	Alum	0	0.00	0	\$0.00	\$ 1,360.00	\$ 760.00	\$ 1,000.00	\$ 1,400.00					
	totals	34	157.04	314,080	\$16,006.00									
June	Cardboard	29	139.98	279,960	\$18,897.30	\$ 135.00	\$ 100.00	\$ 45.00	\$ 90.00					
	Mixed Paper	3	14.42	28,840	\$937.30	\$ 65.00	\$ 25.00	\$ 10.00	\$ 10.00					
	PET	1	1.98	3,960	\$990.00	\$ 500.00	\$ 190.00	\$ 320.00	\$ 320.00					
	Alum	0	0.00	0	\$0.00	\$ 1,460.00	\$ 760.00	\$ 1,000.00	\$ 1,400.00					
	totals	33	156.38	312,760	\$20,824.60									
July	Cardboard	30	146.37	292,740	\$22,687.35	\$ 155.00	\$ 80.00	\$ 45.00	\$ 95.00					
	Mixed Paper	2	8.02	16,040	\$681.70	\$ 85.00	\$ 25.00	\$ 10.00	\$ 10.00					
	PET	1	1.50	3,000	\$765.00	\$ 510.00	\$ 190.00	\$ 305.00	\$ 340.00					
	Alum	1	0.96	1,920	\$1,248.00	\$ 1,300.00	\$ 780.00	\$ 1,020.00	\$ 1,440.00					
	totals	34	156.85	313,700	\$25,382.05									
August	Cardboard	34	160.34	320,680	\$31,266.30	\$ 195.00	\$ 80.00	\$ 45.00	\$ 100.00					
	Mixed Paper	2	12.76	25,520	\$1,403.60	\$ 110.00	\$ 25.00	\$ 10.00	\$ 10.00					
	PET	0	0.00	0	\$0.00	\$ 555.00	\$ 180.00	\$ 280.00	\$ 340.00					
	Alum	0	0.00	0	\$0.00	\$ 1,530.00	\$ 1,020.00	\$ 1,020.00	\$ 1,440.00					
	totals	36	173.10	346,200	\$32,669.90									
September	Cardboard	32	158.73	317,460	\$32,539.65	\$ 205.00	\$ 80.00	\$ 45.00	\$ 100.00					
	Mixed Paper	2	9.62	19,240	\$1,106.30	\$ 115.00	\$ 30.00	\$ 10.00	\$ 10.00					
	PET	1	5.97	11,940	\$3,343.20	\$ 560.00	\$ 170.00	\$ 260.00	\$ 340.00					
	Alum	1	0.89	1,780	\$1,486.30	\$ 1,670.00	\$ 980.00	\$ 1,000.00	\$ 1,420.00					
	totals	36	175.21	350,420	\$38,475.45									
October	Cardboard	0	0.00	0	\$0.00	\$ -	\$ 80.00	\$ 45.00	\$ 100.00					
	Mixed Paper	0	0.00	0	\$0.00	\$ -	\$ 35.00	\$ 10.00	\$ 10.00					
	PET	0	0.00	0	\$0.00	\$ -	\$ 140.00	\$ 200.00	\$ 340.00					
	Alum	0	0.00	0	\$0.00	\$ -	\$ 980.00	\$ 980.00	\$ 1,400.00					
	totals	0	0.00	0	\$0.00									
November	Cardboard	0	0.00	0	\$0.00	\$ -	\$ 80.00	\$ 45.00	\$ 100.00					
	Mixed Paper	0	0.00	0	\$0.00	\$ -	\$ 40.00	\$ 10.00	\$ 10.00					
	PET	0	0.00	0	\$0.00	\$ -	\$ 160.00	\$ 220.00	\$ 320.00					
	Alum	0	0.00	0	\$0.00	\$ -	\$ 940.00	\$ 280.00	\$ 1,380.00					
	totals	0	0.00	0	\$0.00									
December	Cardboard	0	0.00	0	\$0.00	\$ -	\$ 90.00	\$ 45.00	\$ 95.00					
	Mixed Paper	0	0.00	0	\$0.00	\$ -	\$ 45.00	\$ 10.00	\$ 15.00					
	PET	0	0.00	0	\$0.00	\$ -	\$ 0.08	\$ 220.00	\$ 340.00					
	Alum	0	0.00	0	\$0.00	\$ -	\$ 0.52	\$ 760.00	\$ 1,380.00					
	totals	0	0.00	0	\$0.00									
Totals	329	1509.02	3,010,460	\$202,050.40										
	Loads	Tons	Pounds	\$\$\$\$	2021	2020	2019	2018						
Cardboard	285	1330.52	2,661,040	\$178,514.40	Avg \$ for Year \$132.78	Avg \$ for Year \$88.64	Avg \$ for Year \$56.67	Avg \$ for Year \$101.25						
Mixed Paper	29	150.25	300,500	\$8,413.30	\$64.44	\$25.45	\$10.42	\$18.75						
PET	9	22.61	45,220	\$7,846.20	\$370.00	\$194.55	\$283.75	\$320.00						
Alum	6	5.64	11,280	\$7,276.50	\$1,346.67	\$867.32	\$918.33	\$1,397.50						

City of Dalton Curbside Recycling Report – September 2021

Prepared by the Dalton-Whitfield Regional Solid Waste Management Authority | www.DWSWA.org

The City of Dalton Curbside Recycling Program collected 78.6 tons (157,200 lbs.) of recyclables in September 2021. It's a 1.8% decrease compared to September 2020 when 80.1 tons were collected. 78.6 tons saves 131 cubic yards of landfill space. 925.2 tons (1,850,340 lbs.) of garbage was disposed of in September 2021 by the City of Dalton. It's a decrease of

1.5% compared to 939.2 tons collected in September 2020. The waste diversion rate for September 2021 is 7.83%. The Dalton-Whitfield Solid Waste Authority has credited the City of Dalton Public Works Department \$2,358.00 for the revenue sharing of recyclables received in September 2021.



August 2021

TARGET RECYCLING AT SCHOOL MONTHLY REPORT

WWW.DWSWA.ORG
706-278-5001

Target Recycling, managed by the Dalton-Whitfield Solid Waste Authority's Recycling Center in Dalton, provides collection of recyclables at no charge to local businesses and schools interested in recycling. Recycling collection saves local school districts hundreds of dollars in waste collection fees each month.

Overall Recycling Rates Top Five Schools for August 2021

During the month of August 2021 all of the schools recycling with Target Recycling collected a total of 50,810 pounds of recyclable materials for a recycling rate of 2.3 pounds per student.

That saves approximately 432 trees! It also weighs approximately 2 school buses so let's roll into a new school year!

School	School Pop.	Quantity (lbs)	Per-Capita (lb/student)
Learning Tree Elem. School Private	68	1,140	16.8
New Hope Middle School	520	5,720	11.0
Westside Middle School	388	2,680	6.9
Christian Heritage Elem School Private	326	1,720	5.3
Westside Elementary School	584	2,920	5.0
Total	1,886	14,180	7.5

Recycling Rates are calculated by dividing the number of students at the school by the weight (in pounds) of the recyclables collected during a one-month period.

* If there is an error in student population count for your school please call us to update the report at 706-278-5001.

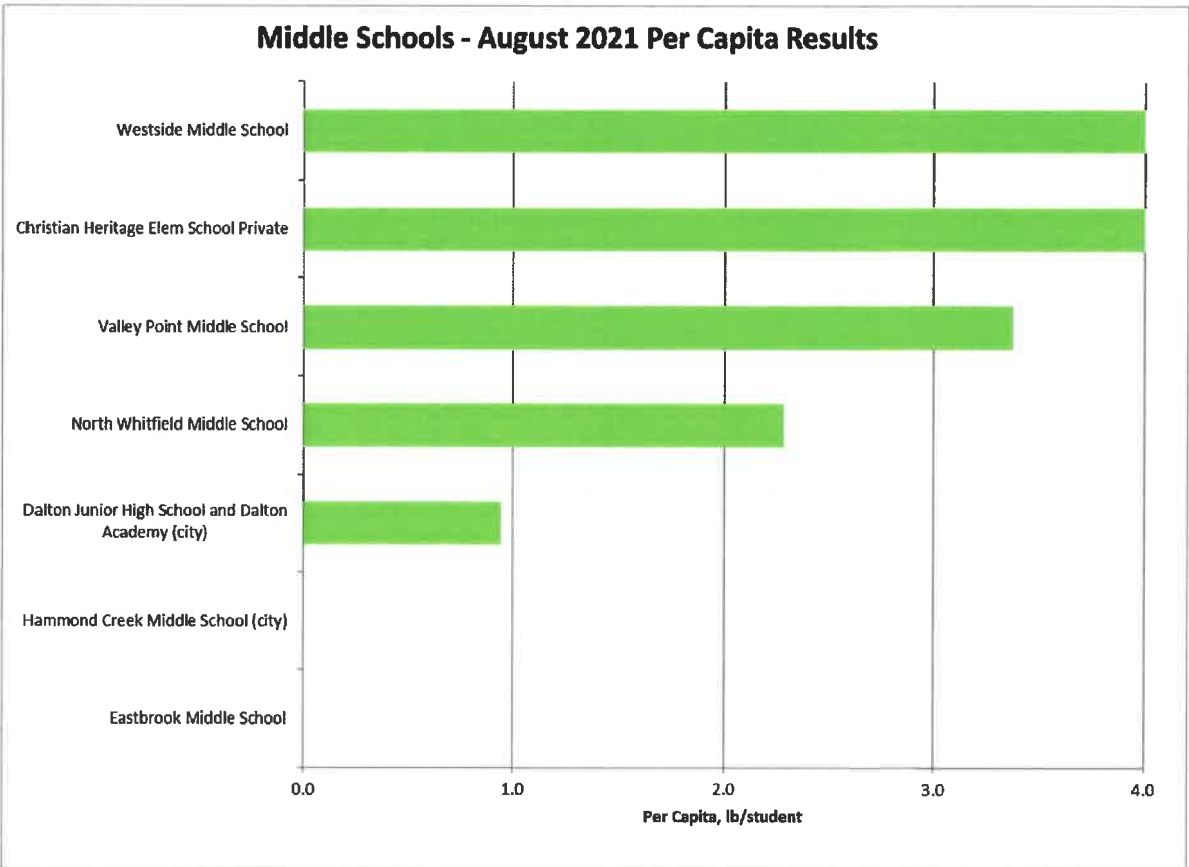
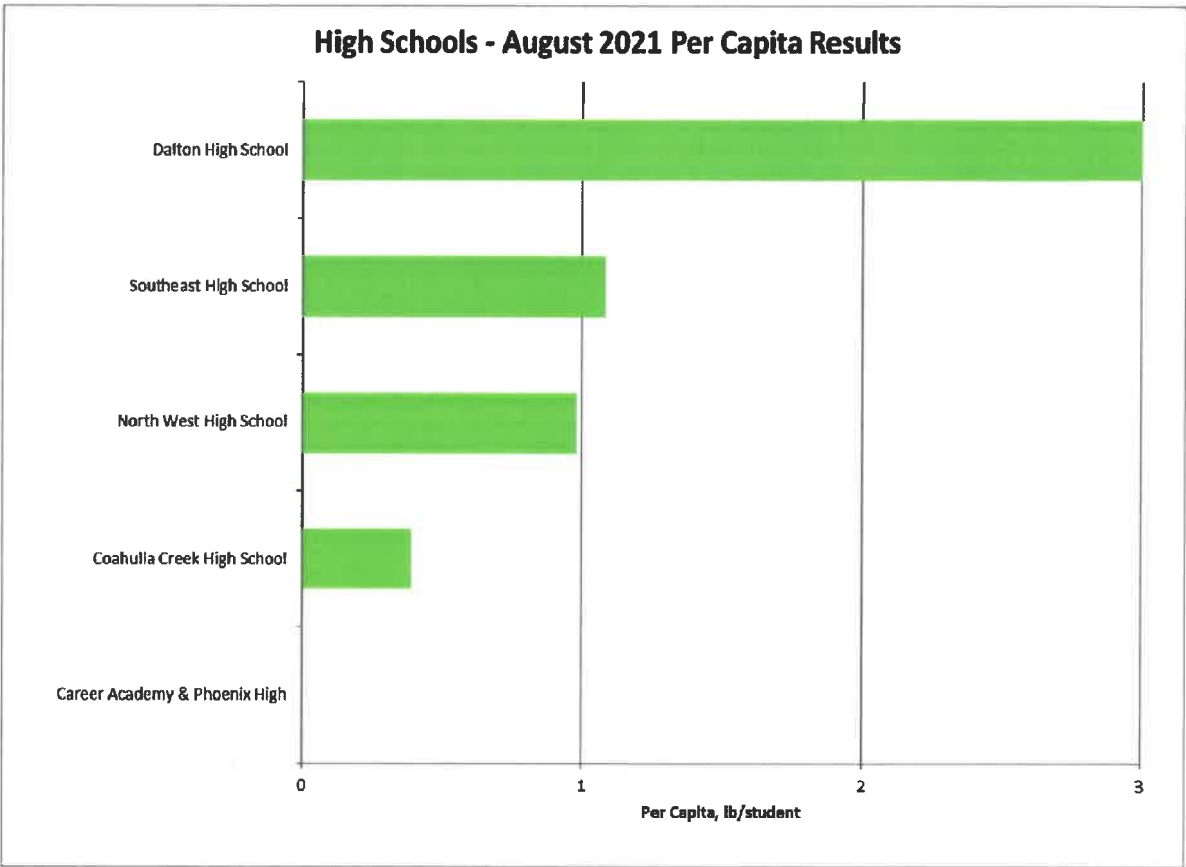
Individual School Recycling Rates

High Schools	School Population	Total Pounds	Per-Capita (lb/student)
Career Academy & Phoenix High	800	0	0.0
Coahulla Creek High School	1020	400	0.4
Dalton High School	2000	6090	3.0
North West High School	1330	1310	1.0
Southeast High School	1399	1520	1.1
Totals	6,549	9,320	1.4

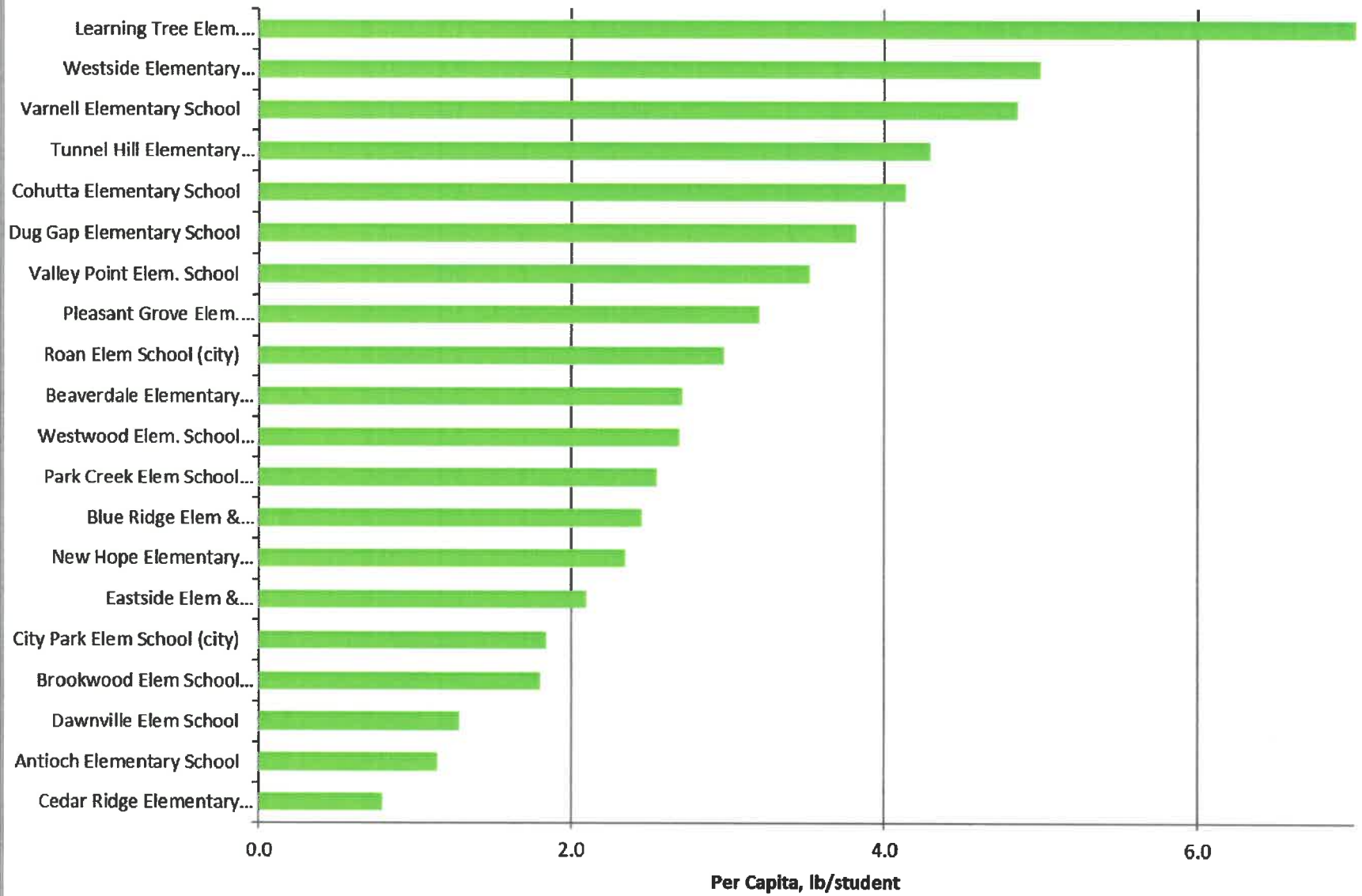
Target Recycling at School takes the collection program a step further by providing a complimentary Environmental Education program that teaches student to be more environmentally friendly.

Middle Schools	School Population	Total Pounds	Per-Capita (lb/student)
Christian Heritage Elem School Private	326	1720	5.3
Dalton Junior High School and Dalton Academy	1791	1700	0.9
Eastbrook Middle School	699	0	0.0
New Hope Middle School	520	5720	11.0
North Whitfield Middle School	818	1870	2.3
Valley Point Middle School	452	1530	3.4
Westside Middle School	388	2680	6.9
Hammond Creek Middle School (city)	1137	0	0.0
Totals	4,994	15,220	3.0

Elementary Schools	School Population	Total Pounds	Per-Capita (lb/student)
Antioch Elementary School	469	540	1.2
Beaverdale Elementary School	395	1070	2.7
Blue Ridge Elem & Northstar School (city)	693	1700	2.5
Brookwood Elem School (city)	721	1300	1.8
Cedar Ridge Elementary School	389	310	0.8
City Park Elem School (city)	696	1280	1.8
Cohutta Elementary School	317	1310	4.1
Dawnville Elem School	419	540	1.3
Dug Gap Elementary School	374	1430	3.8
Eastside Elem & Crossroads Academy School	566	1190	2.1
Learning Tree Elem. School Private	68	1140	16.8
New Hope Elementary School	537	1260	2.3
Park Creek Elem School (city)	561	1430	2.5
Pleasant Grove Elem. School	431	1380	3.2
Roan Elem School (city)	427	1270	3.0
Tunnel Hill Elementary School	305	1310	4.3
Valley Point Elem. School	457	1610	3.5
Varnell Elementary School	369	1790	4.9
Westside Elementary School	584	2920	5.0
Westwood Elem. School (city)	553	1490	2.7
Totals	9,331	26,270	2.8



Elementary Schools - August 2021 Per Capita Results



September 2021

TARGET RECYCLING AT SCHOOL MONTHLY REPORT

WWW.DWSWA.ORG
706-278-5001

Target Recycling, managed by the Dalton-Whitfield Solid Waste Authority's Recycling Center in Dalton, provides collection of recyclables at no charge to local businesses and schools interested in recycling. Recycling collection saves local school districts hundreds of dollars in waste collection fees each month.

Overall Recycling Rates Top Five Schools for September 2021

During the month of September 2021 all of the schools recycling with Target Recycling collected a total of 41,600 pounds of recyclable materials for a recycling rate of 1.9 pounds per student.

That saves approximately 353.6 trees! It also weighs approximately 998,400 Hershey chocolate bars! That's sweet!

School	School Pop.	Quantity (lbs)	Per-Capita (lb/student)
Learning Tree Elem. School Private	68	1,030	15.1
New Hope Middle School	520	4,350	8.4
Westside Middle School	388	2,180	5.6
Dug Gap Elementary School	374	2,030	5.4
Christian Heritage Elem School Private	326	1,360	4.2
Total	1,676	10,950	6.5

Recycling Rates are calculated by dividing the number of students at the school by the weight (in pounds) of the recyclables collected during a one-month period.

* If there is an error in student population count for your school please call us to update the report at 706-278-5001.

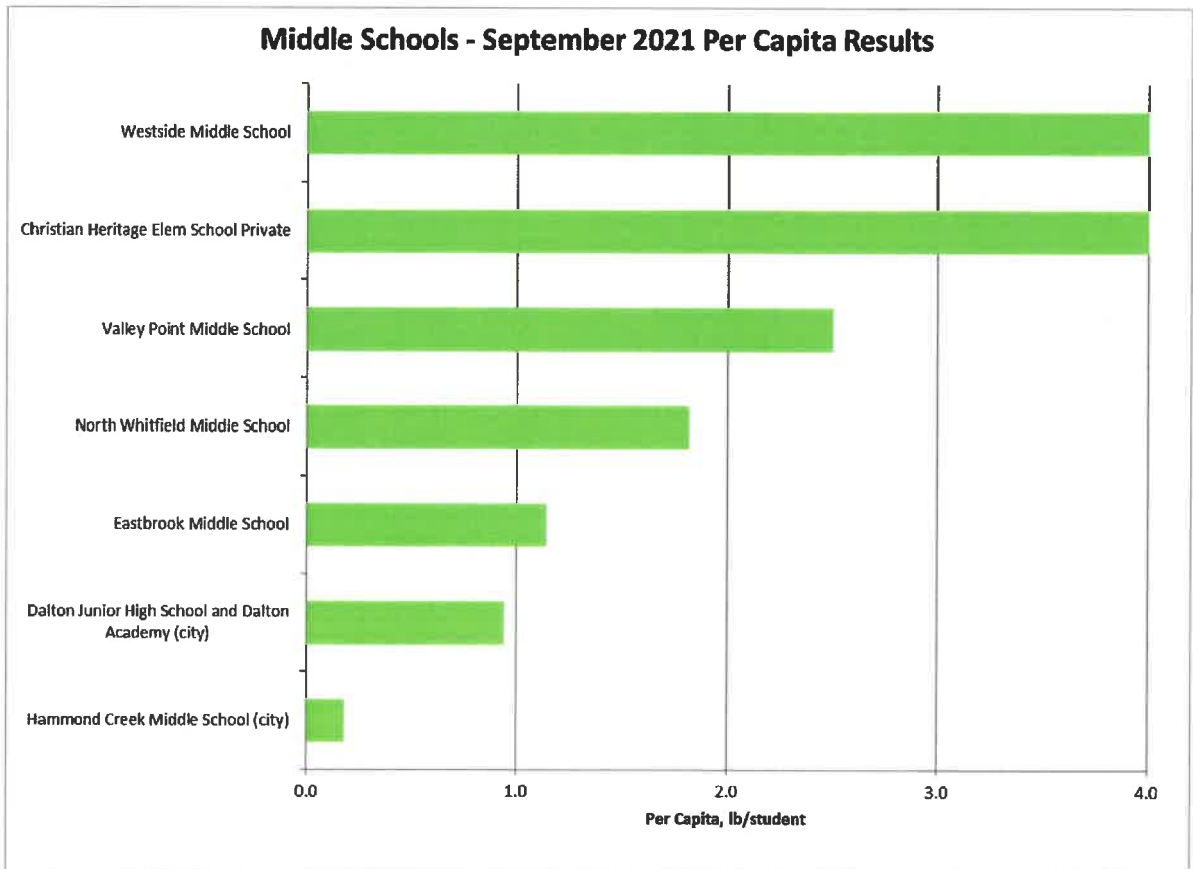
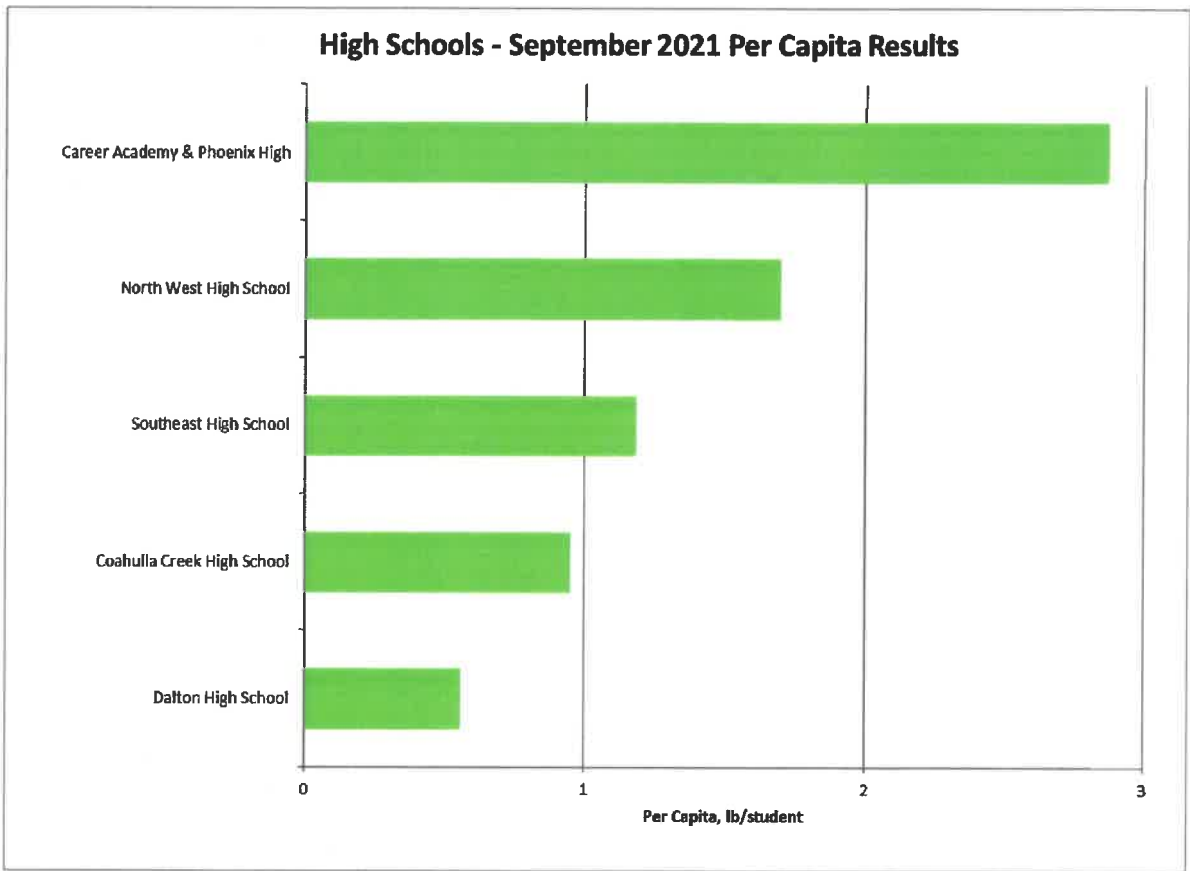
Individual School Recycling Rates

High Schools	School Population	Total Pounds	Per-Capita (lb/student)
Career Academy & Phoenix High	800	2300	2.9
Coahulla Creek High School	1020	970	1.0
Dalton High School	2000	1120	0.6
North West High School	1330	2260	1.7
Southeast High School	1399	1660	1.2
Totals	6,549	8,310	1.3

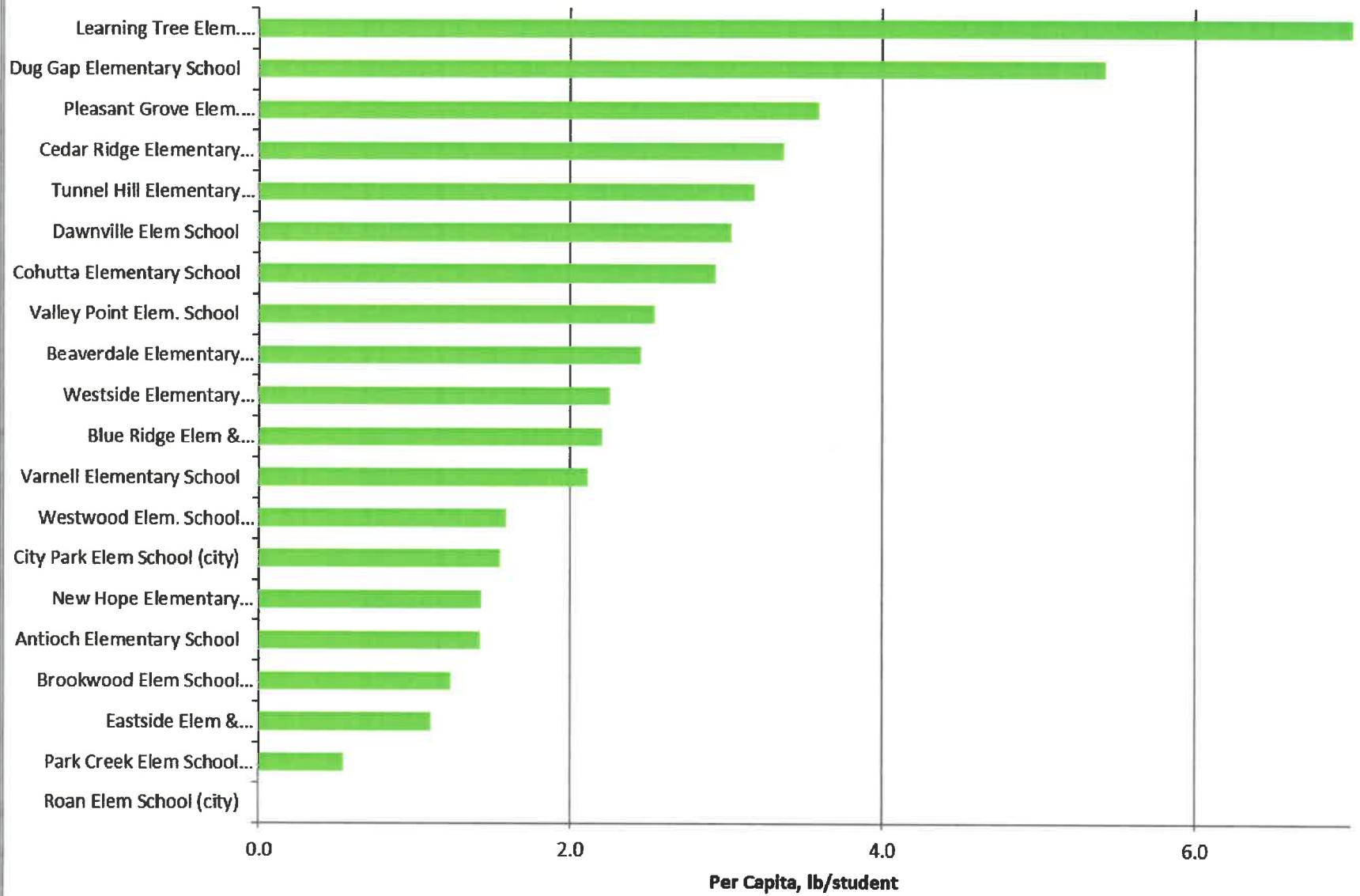
Target Recycling at School takes the collection program a step further by providing a complimentary Environmental Education program that teaches student to be more environmentally friendly.

Middle Schools	School Population	Total Pounds	Per-Capita (lb/student)
Christian Heritage Elem School Private	326	1360	4.2
Dalton Junior High School and Dalton Acad	1791	1690	0.9
Eastbrook Middle School	699	800	1.1
New Hope Middle School	520	4350	8.4
North Whitfield Middle School	818	1490	1.8
Valley Point Middle School	452	1130	2.5
Westside Middle School	388	2180	5.6
Hammond Creek Middle School (city)	1137	210	0.2
Totals	6,131	13,210	2.2

Elementary Schools	School Population	Total Pounds	Per-Capita (lb/student)
Antioch Elementary School	469	670	1.4
Beaverdale Elementary School	395	970	2.5
Blue Ridge Elem & Northstar School (city)	693	1530	2.2
Brookwood Elem School (city)	721	890	1.2
Cedar Ridge Elementary School	389	1310	3.4
City Park Elem School (city)	696	1080	1.6
Cohutta Elementary School	317	930	2.9
Dawnville Elem School	419	1270	3.0
Dug Gap Elementary School	374	2030	5.4
Eastside Elem & Crossroads Academy Schoo	566	630	1.1
Learning Tree Elem. School Private	68	1030	15.1
New Hope Elementary School	537	770	1.4
Park Creek Elem School (city)	561	310	0.6
Pleasant Grove Elem. School	431	1550	3.6
Roan Elem School (city)	427	0	0.0
Tunnel Hill Elementary School	305	970	3.2
Valley Point Elem. School	457	1160	2.5
Varnell Elementary School	369	780	2.1
Westside Elementary School	584	1320	2.3
Westwood Elem. School (city)	553	880	1.6
Totals	9,331	20,080	2.2



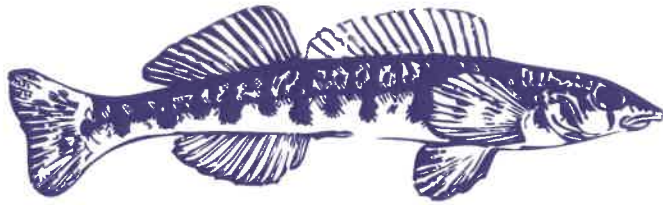
Elementary Schools - September 2021 Per Capita Results



**CONVENIENCE CENTERS -- VOLUNTARY DROP-OFF RECYCLING
2021**

	January	February	March	QTR - 1	April	May	June	QTR - 2	July	August	September	QTR - 3
McGaughey Chapel												
Waste	217.23	185.27	256.87	659.37	221.57	214.89	222.40	658.86	234.78	212.97	191.59	639.34
Recycle	15.33	8.22	16.24	39.79	12.51	14.39	11.04	37.94	15.90	9.61	15.52	41.03
Target Recycle	0.17	0.14	0.15	0.46	0.16	0.18	0.14	0.48	0.17	0.15	0.15	0.47
Total Recycled	15.50	8.36	16.39	40.25	12.67	14.57	11.18	38.42	16.07	9.76	15.67	41.50
% RECYCLED	6.66%	4.32%	6.00%	5.75%	5.41%	6.35%	4.79%	5.51%	6.41%	4.38%	7.56%	6.09%
MLK												
Waste	356.43	315.78	396.00	1,068.21	368.81	359.31	397.97	1,126.09	374.11	359.64	349.86	1,083.61
Recycle	22.05	17.22	23.74	63.01	23.76	19.72	24.60	68.08	22.55	22.73	22.66	67.94
Target Recycle	0.17	0.15	0.18	0.49	0.17	0.17	0.15	0.49	0.17	0.18	0.14	0.48
Total Recycled	22.22	17.37	23.92	63.50	23.93	19.89	24.75	68.57	22.72	22.91	22.80	68.42
% RECYCLED	5.87%	5.21%	5.70%	5.61%	6.09%	5.25%	5.85%	5.74%	5.72%	5.99%	6.12%	5.94%
Old Dixie												
Waste	349.82	306.55	396.07	1,052.44	454.77	518.95	514.67	1,488.39	506.33	509.53	466.71	1,482.57
Recycle	13.21	16.96	13.03	43.20	18.50	16.68	20.33	55.51	11.83	19.13	10.89	41.85
Target Recycle	0.13	0.17	0.16	0.45	0.14	0.17	0.16	0.46	0.16	0.17	0.13	0.45
Total Recycled	13.34	17.13	13.19	43.65	18.64	16.85	20.49	55.97	11.99	19.30	11.02	42.30
% RECYCLED	3.67%	5.29%	3.22%	3.98%	3.94%	3.14%	3.83%	3.62%	2.31%	3.65%	2.31%	2.77%
Westside												
Waste	170.63	146.66	157.53	474.82	169.96	167.73	183.05	520.74	196.39	163.39	164.23	524.01
Recycle	10.54	12.08	11.15	33.77	13.68	8.89	15.86	38.43	9.41	13.09	8.55	31.05
Target Recycle	0.18	0.16	0.16	0.49	0.17	0.16	0.17	0.49	0.17	0.16	0.15	0.47
Total Recycled	10.72	12.24	11.31	34.26	13.85	9.05	16.03	38.92	9.58	13.25	8.70	31.52
% RECYCLED	5.91%	7.70%	6.70%	6.73%	7.53%	5.12%	8.05%	6.95%	4.65%	7.50%	5.03%	5.67%

CONASAUGA RIVER



Watershed CleanUp

October 23, 2021

Saturday • 9 am - 12 pm

8 sites where YOU can make a

DIFFERENCE:

1. Conasauga River at Carlton Petty Rd. bridge
2. Conasauga River at Highway 2 bridge
3. Conasauga River at Lower King's Bridge and Norton Bridge
4. Holly Creek, Murray County, on the Chattahoochee National Forest
5. Mill Creek tributary in the City of Dalton
6. Lakeshore Park in the City of Dalton
7. Crown Creek in the City of Dalton
8. Conasauga River Snorkeling Hole, TN

"The Conasauga River is one of the most biologically diverse rivers in the U.S. Its watershed is home to 90 native fish species, more than a dozen of which are endangered or rare, including the Conasauga Logperch, a fish found nowhere else in the world. The Conasauga historically supported at least 44 mussel species, but, sadly, only about 20 species remain."

www.KeepDaltonWhitfieldBeautiful.org • 706-272-2485 • 706-278-5001

**THANK YOU EVENT SPONSORS
AND COORDINATORS!**



27th annual event held in conjunction with Georgia's Annual Waterway Clean-Up, Rivers Alive, and the United Way of Northwest Georgia's Make a Difference Day

Yes, I want to help clean the watershed!

Arrive early to register at your chosen site on the day of the event. Pre-registration is NOT required.

Wear sturdy shoes or boots and a mask. Gloves, long pants, and long sleeved shirts are recommended. Hip or chest waders are useful, but are not required. Trash bags and cleanup supplies provided.

Volunteers will receive a free t-shirt as a thank you for helping to clean-up our community's beautiful river and streams!



DIRECTIONS TO CLEANUP SITES:

October 23, 2021
Saturday • 9 am - 12 pm

- 1. Conasauga River at Carlton Petty Road bridge** - *From Dalton* head north on Cleveland Highway to Beaverdale Road and follow east to Highway 2. Turn right or east on Highway 2 and travel to the intersection with Highway 225. Turn left or north on Highway 225 and follow approximately 1.5 miles and turn left onto Carlton Petty Road. Travel to the Conasauga River bridge, approximately 1/2 mile. *From Chatsworth*, head north on Highway 225 approximately 14 miles and turn left onto Carlton Petty Road. Travel to the Conasauga River bridge, approximately 1/2 mile.
- 2. Conasauga River at Highway 2 bridge** - *From Dalton* Take the Cleveland Highway (Rt. 71) north from Dalton to Highway 2. Turn right on Highway 2 and go about 6.5 miles until you reach the bridge over Conasauga River at Beaverdale Superette – park at the store. *From Chatsworth*. Go north on US Route 411. At Cisco, turn left onto Highway 2 and go about 7 miles until you reach the bridge over Conasauga River at Beaverdale Superette – park at the store.
- 3. Conasauga River at Lower King's Bridge/Norton Bridge** - *From Dalton* Take Highway 52/76 toward Chatsworth. Turn left onto Highway 286. After passing through Dawnville, go another 1/2 mile on Highway 286 and turn left onto Lower King's Bridge Road. Go 2 miles, turn right at the stop sign, and park when you get near the bridge. *From Chatsworth*: Go north on Highway 411. Go through Eton, and continue another 1.7 miles on Highway 411 and turn left onto Red Cut Road. Continue straight on this road for 4 or 5 miles, until you reach the river. (Red Cut Road will change names to Norton Bridge Road when you cross Highway 225.) Cross the bridge over the river and park
- 4. Holly Creek- From US Route 411 Northbound** - At Eton turn right (east) on CCC Camp Road. Continue on this road even after pavement ends. One-mile after pavement ends look for parking area on left at swimming hole area with registration table.
- 5. Mill Creek tributary in the City of Dalton** - At Underwood Apartments in Dalton. *From Dalton or Chatsworth*: Take the North Bypass to Underwood Street. Turn south onto Underwood Street at traffic light. Continue on Underwood for about 3/4 mile. Turn left onto Phoenix Place at Underwood Apartments. *From Walnut Avenue*: From the intersection of Glenwood Avenue and Walnut Avenue, go north on Glenwood. Turn right onto Martin Luther King Blvd. Proceed for 10 blocks and turn left onto Fields Avenue. Continue on Fields Ave. until intersection with Underwood Street. Turn right onto Underwood. Proceed on Underwood for about 7 blocks. Turn right onto Phoenix Place at Underwood Apts.
- 6. Lakeshore Park in the City of Dalton** - From the intersection of Walnut Avenue and Thornton Avenue/Route 41 (S. Dixie Hwy): Go south on Route 41 (South Dixie Hwy) for 0.9 miles. Just past the Whitfield County School District office, turn right onto Conway Street. Proceed on Conway Street until you see the lake, parking area, and picnic pavilion. Park at the pavilion.
- 7. Crown Creek in the City of Dalton** - Headquarters of the Whitfield-Murray Historical Society, 715 Chattanooga Rd., Dalton. Located between the old Crown Cotton Mill & the historic Hamilton House. From the North Bypass (US 41) turn onto Chattanooga Road (headed south), proceed about 1.5 miles. The site will be on the right.
- 8. Conasauga River Snorkeling Hole, TN.** - Conasauga River Snorkeling Hole, Cherokee National Forest, TN. - *From Eton, GA*: Travel 13.6 miles on US-411 North into TN. Turn right onto Ball Play Rd. after crossing the Conasauga. Travel 1.9 miles and then turn right onto Ladd Springs Road. After 2.3 miles, continue onto Sheeds Creek Rd. Go 4.7 miles on a dirt road. The Snorkeling Hole parking lot will be on the right.