

PUBLIC WORKS COMMITTEE – SOLID WASTE & RECYCLING
DPW AGENDA
October 25, 2022

Committee Members: *CONOVER*, Hogan, Dickinson, Thomas, Bruno, Merlino and Strough

- I. Committee meeting called to order by Chair**
- II. Approval of minutes of prior Committee Meeting**
- III. Privilege of the floor and public comment**
- IV. Action Agenda/New Business Items**
 - 1. Request: Transfer of Funds
Rationale: To cover the cost of Overtime related to HHW day.
- V. Discussion Items:**
 - 1. Cost for County to haul for Towns
- VI. Referrals/Pending Items**
- VII. Privilege of the floor and public comment**
- VIII. Motion to Adjourn**

Attachments:

- 1. Resolution Request Form #10A – Transfer of Funds

REQUEST FOR TRANSFER OF FUNDS

TO: AMANDA ALLEN, CLERK, WARREN COUNTY BOARD OF SUPERVISORS

FROM: Department of Public Works - Solid Waste
Name of Department

SIGNED: _____ DATE: 10/25/2022

<u>FROM CODE</u>	<u>TITLE</u>	<u>TO CODE</u>	<u>TITLE</u>	<u>AMOUNT</u>
A.1628 110	Waste Management Containment Salaries - Regular	A.1628 120	Waste Management Containment Salaries - Over Time	\$ 47.00

<u>FROM CODE</u>	<u>TITLE</u>	<u>TO CODE</u>	<u>TITLE</u>	<u>AMOUNT</u>
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A.1990 439 Contingent Fund

Please state reason for transfer request:

Overtime due to HHW Collection

Internal Hauling Evaluation

Costs

- 2 trucks \$440,000
- Yearly maintenance on 2 trucks \$15,000
- Current Rate Diesel Fuel \$3.7 Gallon
- 2 Driver Salary's \$150,218

Haul Costs

- Base Hauling Fee \$38.30
- Cost per Mile \$0.53
- Cost per Minute \$0.60

*Base Hauling fee calculated by estimating the number of yearly hauls and factoring costs for maintenance and purchasing the trucks. The fee would recover the money spent to purchase the trucks over 10 years.

Trip Calculations

- Each Haul is calculated based on leaving the Warrensburg DPW Admin, swapping containers at the pickup site, hauling to the disposal site, and returning to the DPW Admin.
- Each haul time has 50 minutes added to account for swapping roll offs, slower travel/traffic, and time spent at the disposal site.
- These times were recorded from google in the morning and don't account for traffic or weather.
- To determine the number of drivers needed, the following disposal sites were used. MSW & C&D disposal at Green Ridge; Glass disposal at the Toney Pit; Metal at Cohens; Cardboard, Paper, and Plastic disposal at Ace Carting.

Driver Capacity

- Based on trip calculations the County would utilize the current dumpster repairman or other Grade 11 to assist with peak summer demand.
- Current trip calculation methodology was used to calculate a consistent rate for each town. There will likely be logistical improvements.

Destination	Bolton		Chester		Hauge		Horicon		Johnsburg		Lake Luzern	
	Bid	County	Bid	County	Bid	County	Bid	County	Bid	County	Bid	County
Ace Carting '22	\$325.00	\$167.16	\$325.00	\$163.16	\$585.00	\$199.58	\$275.00	\$159.60	\$275.00	\$174.80	\$275.00	\$155.11
Cohen		\$157.60		\$161.46	\$632.88	\$195.48		\$155.50		\$171.30		\$152.38
Toney Pit	\$152.10	\$116.40	\$175.50	\$114.24	\$632.88	\$150.65	\$163.80	\$110.63	\$234.00	\$125.11	\$175.50	\$121.08
Green Ridge	\$351.00	\$177.52	\$386.10	\$177.80	\$632.88	\$202.23	\$374.40	\$174.24	\$421.20	\$190.64	\$315.90	\$165.73
Perkins	\$257.00	\$159.82	\$280.80	\$158.86	\$632.88	\$195.28	\$280.80	\$154.65	\$304.20	\$171.70	\$187.20	\$152.73
Hiram Hollow	\$280.80	\$163.58	\$315.90	\$162.57	\$632.88	\$199.20	\$304.20	\$158.41	\$351.00	\$175.41	\$234.00	\$152.57

Destination	QSBY Luzern Rd.		QSBY Ridge Rd.		Stoney Creek		Thurman		Warrensburg	
	Bid	County	Bid	County	Bid	County	Bid	County	Bid	County
Ace Carting '22	\$175.00	\$146.54	\$165.00	\$133.20	\$275.00	\$164.40	\$325.00	\$162.49	\$225.00	\$132.17
Cohen		\$126.57		\$135.04		\$154.11		\$156.59		\$128.07
Toney Pit	\$140.40	\$117.67	\$175.50	\$119.26	\$234.00	\$116.66	\$280.80	\$112.60	\$70.20	\$82.49
Green Ridge	\$210.60	\$148.66	\$257.40	\$158.62	\$421.20	\$168.51	\$421.20	\$173.49	\$280.80	\$152.83
Perkins	\$140.40	\$129.88	\$187.20	\$134.37	\$292.50	\$155.62	\$304.20	\$143.25	\$175.50	\$127.88
Hiram Hollow	\$128.70	\$135.23	\$187.20	\$149.29	\$351.00	\$156.00	\$351.00	\$162.50	\$198.90	\$132.19

We did not receive hauling bids from County Waste/ACE Carting for 2023.

Bolton	Minutes	Miles	Hauls/Month	Chester	Minutes	Miles	Hauls/Month	Hague	Minutes	Miles	Hauls/Month	Horricon	Minutes	Miles	Hauls/Month
Cardboard	156	66	2	Cardboard	143	73.2	1.75	Cardboard	180	99.9	0.5	Cardboard	140	69.9	0.5
Paper	156	66	0.16	Paper	143	73.2	0.16	Paper	180	99.9	0.2	Paper	140	69.9	0.25
Plastic	156	66	3	Plastic	143	73.2	1.25	Plastic	180	99.9	1.5	Plastic	140	69.9	0.5
Metal	146	59.3	2.6	Metal	146	66.6	2	Metal	179	93.3	0.25	Metal	139	63.3	1
Glass	100	33.8	0.6	Glass	95	35.4	0.5	Glass	132	62.1	0.5	Glass	92	32	0.25
MSW	160	81	5.3	MSW	155	87.2	4	MSW	172	114	2	MSW	152	83.9	4
Tires	156	66	0.083	Tires	143	73.2	0.083	Tires	180	99.9	0.083	Tires	140	69.9	0.083
C&D	160	81	4	C&D	155	87.2	4	C&D	172	114	1.08	C&D	152	83.9	3
Total	2745.508	1273.798	17.743	Total	2043.249	1085.888	13.743	Total	985.45	602.5167	5.613	Total	1412.62	751.7767	9.583

Johnsburg	Minutes	Miles	Hauls/Month	Lake Luzern	Minutes	Miles	Hauls/Month	Queensbury LR	Minutes	Miles	Hauls/Month	Queensbury RR	Minutes	Miles	Hauls/Month
Cardboard	156	80.4	2	Cardboard	138	63.7	2	Cardboard	130	56.6	2	Cardboard	117	46.2	2
Paper	156	80.4	0.33	Paper	138	63.7	4	Paper	130	56.6	0.33	Paper	117	46.2	0.25
Plastic	156	80.4	3	Plastic	138	63.7	4	Plastic	130	56.6	4	Plastic	117	46.2	2
Metal	156	73.8	1	Metal	139	57.4	2	Metal	111	40.5	2	Metal	122	44	2
Glass	107	42.3	0.25	Glass	104	38.1	0.16	Glass	100	36.2	0.25	Glass	103	35.8	0.16
MSW	170	94.4	3	MSW	150	70.1	1	MSW	130	60.6	8	MSW	144	63.5	7
Tires	156	80.4	0.083	Tires	138	63.7	0.083	Tires	130	56.6	0.083	Tires	117	46.2	0.083
C&D	170	94.4	4	C&D	150	70.1	4	C&D	130	60.6	0	C&D	144	63.5	0
Total	2217.178	1180.38	13.663	Total	2436.094	1113.683	17.243	Total	2120.69	937.8258	16.663	Total	1775.441	738.4126	13.493

Stony Creek	Minutes	Miles	Hauls/Month	Thurman	Minutes	Miles	Hauls/Month	Warrensburg	Minutes	Miles	Hauls/Month
Cardboard	150	67.6	0.33	Cardboard	147	64.9	0.25	Cardboard	116	45.4	2
Paper	150	67.6		Paper	147	64.9	0.08	Paper	116	45.4	0.16
Plastic	150	67.6		Plastic	147	64.9	0.33	Plastic	116	45.4	2
Metal	144	55	0.16	Metal	131	48.5	0.16	Metal	115	38.8	1
Glass	103	30.9		Glass	98	26.9	0.083	Glass	67	7.3	0
MSW	154	70.8	0.5	MSW	160	78.9	2	MSW	138	59.4	4
Tires	150	67.6	0.083	Tires	147	64.9	0.083	Tires	116	45.4	0.083
C&D	154	70.8	0.33	C&D	160	78.9	3	C&D	138	59.4	4
Total	212.81	95.4828	1.403	Total	938.315	452.7134	5.986	total	1711.188	706.6322	13.243