



Solid Waste Committee

Committee Meeting

60 Central Ave.
Cortland, NY 13045
<http://www.cortland-co.org>

~ Agenda ~

Tuesday, August 7, 2018

11:00 AM

Room 304

CALL TO ORDER

Attendee Name	Present	Absent	Late	Arrived
Committee Chair Donnell Boyden	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Board Member George Wagner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Board Member Mary Ann Discenza	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Board Member Douglas Bentley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vice Chair Ronald J. Van Dee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Board Member Michael K. Barylski	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Board Member Paul Heider	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

MINUTES

Solid Waste Committee - Committee Meeting - Jul 10, 2018 11:00 AM

RESOLUTIONS

Landfill/Solid Waste

Recycling

ON MOTION OF BOYDEN

AGENDA ITEM NO. 1

Authorize the Chairman of the Cortland County Legislature to Request State Intervention to Relieve Recycling Mandates

WHEREAS, the County of Cortland operates a solid waste transfer station through a lease with Casella Waste Management and is required to comply with the numerous and complicated set of regulations imposed by New York State Laws that police their operations, including a significant set of rules pertaining to recycled materials, AND

WHEREAS, recycling has become a world-wide commodity in which China, the largest buyer of recycling materials in the world, has recently enacted a number of policies that effectively restrict the amounts and kinds of recycling exports from the United States to China, AND

WHEREAS, these restrictive policies are causing the cost of disposal of recycled materials to municipalities to increase to a point where the cost of disposing of recycled materials have exceeded and are now approaching our tipping fees for regular trash, AND

WHEREAS, these world events are causing unsustainable cost increases of recycling material disposal for municipalities, AND

WHEREAS, the world-wide commodity situation for recycled materials is unlikely to change in the short-term, AND

WHEREAS, the disposal of recycled materials previously provided municipalities a small revenue stream, but current events now make their disposal a growing cost to municipalities, AND

WHEREAS, raising tip fees and other costs associated with recycling often has detrimental environmental effects such as "dumping" on both private and public lands, NOW THEREFORE BE IT

RESOLVED, that the Cortland County Legislature formally requests New York State, the Governor and any relevant executive departments to re-evaluate current laws, policies and administrative interpretations in order to relieve the added and growing costs of processing and disposal of recycling materials, AND BE IT FURTHER

RESOLVED, that this legislative body requests that New York State either relieve mandates relating to single-source recycling or provide municipalities with a subsidy to, at a minimum, offset the current losses being incurred by municipalities who properly dispose of recycling materials, AND BE IT FURTHER

RESOLVED, that this Legislature authorizes the Chairman to communicate this resolution to all relevant federal, state and local elected officials, the Association of Towns, and the New York State Association of Counties.

ON MOTION OF BOYDEN

AGENDA ITEM NO. 2

Budget Transfer - Solid Waste Division - Highway Department

WHEREAS, the Cortland County Legislature has approved the County Solid Waste Budget for 2018, AND

WHEREAS, the actual costs for the single stream recycling program performed by Tompkins County Recycling, LLC through June 2018 are \$199,734.90 and have expended the majority of the \$220,519.00 budget appropriated in the 2018 Budget for Casella Management Services, AND

WHEREAS, the average monthly cost for single stream recycling during 2018 equals \$33,289.15, there are insufficient funds in the remaining 2018 Casella Management Services Budget for the second half of 2018, AND

WHEREAS, the actual costs for electronics recycling performed by REACT through June 2018 are \$20,000.98, thus the expected annual costs to conduct electronic waste recycling are projected to be less than the \$65,000.00 appropriated in the 2018 Budget, NOW THEREFORE BE IT

RESOLVED, that as a stop gap measure with the recommendation of the Cortland County Solid Waste Committee the following budget transfer is hereby approved, AND BE IT FURTHER

RESOLVED, that the Fiscal Officer is hereby authorized to amend the 2018 County Budget as follows:

Increase

Expense:		Original Budget	Change	Final Budget
EL81615.54055	Casella Management	\$220,519.00	\$20,000.00	\$240,519.00

Decrease

Expense:				
EL81615.54055.REACT	REACT Professional Services	65,000.00	(-\$20,000.00)	\$45,000.00

OLD BUSINESS

DISCUSSION/REPORTS

1. Proposed Soil and Water Conservation District Partnership for Review of County Solid Waste Operations
2. Committee Update Regarding Environmental Facilities Corporation Funding
3. Solid Waste Department Report August 2018
4. Solid Waste Annual Disposal Summary July 2018
5. Recycling Statement Summary-Aug 2018



Solid Waste Committee

Committee Meeting

60 Central Ave.
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<http://www.cortland-co.org>

~ Minutes ~

Tuesday, July 10, 2018

11:00 AM

Room 304

CALL TO ORDER

The meeting was called to order at 11:00 AM by Committee Chair Donnell Boyden

Attendee Name	Title	Status	Arrived
Donnell Boyden	Committee Chair	Present	
George Wagner	Board Member	Present	
Mary Ann Discenza	Board Member	Excused	
Douglas Bentley	Board Member	Present	
Ronald J. Van Dee	Vice Chair	Present	
Michael K. Barylski	Board Member	Present	
Paul Heider	Board Member	Present	
Kelly L. Fairchild-Preston	Board Member	Present	
Sandra Price	Board Member	Present	
Charles Sudbrink	Chair, Legislature	Present	
Eric Mulvihill	Clerk, County Legislature	Present	
Wendy Franklin	Assistant County Attorney	Present	
Greg Ernst	Landfill Manager	Present	
James Morse	Deputy Highway Superintendent	Present	
Amanda Barber	Soil and Water Conservation District	Present	
John Gale	Casella Waste Services	Present	

MINUTES

Solid Waste Committee - Committee Meeting - Jun 12, 2018 11:00 AM

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	George Wagner, Board Member
SECONDER:	Paul Heider, Board Member
AYES:	Boyden, Wagner, Bentley, Van Dee, Barylski, Heider
EXCUSED:	Mary Ann Discenza

RESOLUTIONS

Landfill/Solid Waste

AGENDA ITEM NO. 1 – Authorize 2019 Landfill Amnesty Credit for Municipalities - Highway Department/Landfill

Mr. Wagner said he is opposed to this measure as the various municipalities have their own budgets and should plan for this cost.

Minutes Acceptance: Minutes of Jul 10, 2018 11:00 AM (MINUTES)

RESULT:	APPROVED [5 TO 1]
	Next: 7/17/2018 11:00 AM
MOVER:	Michael K. Barylski, Board Member
SECONDER:	Paul Heider, Board Member
AYES:	Boyden, Bentley, Van Dee, Barylski, Heider
NAYS:	George Wagner
EXCUSED:	Mary Ann Discenza

ON MOTION OF BOYDEN

RESOLUTION NO. 264-18

Authorize 2019 Landfill Amnesty Credit for Municipalities - Highway Department/Landfill

WHEREAS, the Solid Waste Committee of this Legislature believes that the Municipalities of Cortland County will be better served by authorizing a credit to be used at the Cortland County Landfill for the disposal of wastes other than garbage at no charge, AND

WHEREAS, the Solid Waste Committee has previously recommended that there be a 30-ton limit per Municipality, AND

WHEREAS, the Cortland County Landfill no longer accepts tires at their facility, AND

WHEREAS, the Superintendent of the Highway Department is to be authorized to establish a credit for each municipality to dispose of wastes at no charge, NOW THEREFORE BE IT

RESOLVED, that Superintendent of the Highway Department shall provide each municipality in Cortland County a credit of \$1950.00 for 2019 and allow said municipalities to dispose of their wastes at the Cortland County Landfill, AND BE IT FURTHER

RESOLVED, that the only authorized municipal representatives utilizing authorized municipal vehicles may bring the waste to the County Landfill in order to make use of the above referenced credit, AND BE IT FURTHER

RESOLVED, that any metal objects (including white goods), construction and demolition waste, and tree wastes shall be separated by category at the landfill site by the municipality making delivery, AND BE IT FURTHER

RESOLVED, that tires shall be excluded as an item that is accepted from the Municipalities wishing to utilize the amnesty credit, AND BE IT FURTHER

RESOLVED, that the Superintendent of the Highway Department shall furnish the Legislature with an accounting of all wastes delivered to the landfill utilizing the amnesty credit.

AGENDA ITEM NO. 2 – Adopt Cortland County Landfill Forest Stewardship Plan

Ms. Barber provided background on the forest stewardship plan, she indicated the plan has been under review since at least 2017. Ms. Barber explained how the plan was developed. She recommended engaging a consulting forester to move forward with marking trees for cutting. Ms. Barber said the forester typically charges 10% of the profit from the sale of the timber. Mr. Barylski raised some concerns related to not having adequate time to review the proposal and suggested that action be delayed a month. Mr. Heider said he is opposed to the leasing of hunting rights on the property. Mr. Mulvihill suggested the plan be voted on and sent to the floor for review and consideration, if there were items that required revision the plan could be amended. Ms. Barber supported the suggestion as it will take time to find a forester and mark the property.

Minutes Acceptance: Minutes of Jul 10, 2018 11:00 AM (MINUTES)

RESULT:	APPROVED [UNANIMOUS]
	Next: 7/26/2018 6:00 PM
MOVER:	Paul Heider, Board Member
SECONDER:	Ronald J. Van Dee, Vice Chair
AYES:	Boyden, Wagner, Bentley, Van Dee, Barylski, Heider
EXCUSED:	Mary Ann Discenza

ON MOTION OF BOYDEN

RESOLUTION NO. 265-18

Adopt Cortland County Landfill Forest Stewardship Plan

WHEREAS, there are currently natural resources such as trees and wildlife on the lands that comprise the Cortland County Landfill property, AND

WHEREAS, Cortland County residents and the environment would benefit from a stewardship plan that takes a long range assessment of those natural resources and offers recommendations on how best to manage those resources, AND

WHEREAS, the Cortland County Soil and Water Conservation District has worked with the New York State Department of Environmental Conservation to develop a strategic stewardship plan for the Cortland County Landfill property, NOW THEREFORE BE IT

RESOLVED, that the Cortland County Legislature hereby officially adopts the Cortland County Landfill Forest Stewardship Plan.

Recycling

DISCUSSION/REPORTS

July 2018 Solid Waste Department Report

Mr. Ernst reviewed his monthly report.

The committee looked at the Casella recycling grading sheet.

The committee discussed the alternate daily cover request for proposal.

Mr. Ernst discussed changes to the leachate hauling route due to construction on East River Road.

Mr. Barylski provided an update on the DEC review of on-site leachate treatment and leachate discharge at the landfill facility. Mr. Barylski would like to reduce the surface area of the operating landfill cell in order to reduce the amount of leachate being generated at the facility.

Mr. Heider said he would like an engineering analysis of any future equipment purchases.

Minutes Acceptance: Minutes of Jul 10, 2018 11:00 AM (MINUTES)

Mr. Barylski discussed creating a per diem position to review the County recycling program with an eye toward implementing best management practices.

Mr. Ernst discussed issues related to the illegal removal of e-waste items from the recycling center after they've been left for disposal. Mr. Sudbrink suggested that signage be installed indicating that items left for disposal are not to be removed from the facility. Ms. Franklin directed Casella to have their employees call police in the event that items are being illegally removed.

The committee discussed losses in the County recycling program. Mr. Barylski asked for an update on the status of the revisions to the Flow Control law. Ms. Franklin said she had no timetable for when the revisions will be completed; she said several references in the law need to be corrected in addition to other changes that have been previously considered. Mr. Barylski asked if the presumption is that fixing this law will improve revenue in the County solid waste operations, If so should the proposed amendments be outsourced to legal counsel. Ms. Franklin pointed out the current law was prepared by outside counsel.

RESULT:	COMPLETED
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AUGUST 2018 SOLID WASTE DEPARTMENT REPORT

Landfill

Administration

- ❖ Household Hazardous Waste Day scheduled for September 22, 2018, to be performed by Care Environmental, appointments will be made during August 2018;
- ❖ Assessment of increased tipping fees to offset drop in recycling commodity values;
- ❖ A demonstration of a shredder for potential use at the Landfill is tentatively scheduled in September 2018.

Operations

Leachate Hauling – Continued transportation of leachate to the City’s WWTP, current reading at 8.71' total tank.

Site Maintenance – Repair litter fence netting, picking wind-blown garbage, continued placement of bagged trash into second half of Cell 2A, placement of daily cover.

Equipment – Repairs to hook truck (Unit 34), off-road haul truck (Unit 209), and excavator (Unit 213); routine service of equipment and vehicles.

Recycling

- E-waste Recycling for June 2018 was 13.89 tons at a cost to the County of \$4,014.57. The annual cost to recycle E-waste through June 2018 is \$20,000.98.
- Single-stream recycling for June 2018 received 297.73 tons of materials at a cost of \$36,077.09. This total reflects the addition cost of the commodities for June of \$15,797.09 paid by the County. The current annual cost for single-stream recycling through June 2018 is \$199,734.90.
- Environmental Improvement Committee (EIC) met on July 19, 2018. The group discussed the need for outreach by the County on education and direction of the solid waste and recycling programs in the county. Also, the discussion included various media with which to communicate with the public. The committee has tentatively scheduled its next meeting for August 16, 2018.

Solid Waste Disposal Statistics from Start of Flow Control

(in Tons)

2018: Flow Control budget assumed a 10,000 ton increase above recent average of 23,000 tons per year.

* Budget tons for 2018 pro-rated for seasonal variations

			Difference	Percent	Monthly	Cummulative
			Total:	Change	Budget	Difference
			Total:	Total:	(in Tons*)	from Budget
					Total:	(in Tons)
	Nov-16	Nov-17				
Total	1,993	2,105	112	5.62%	--	
MSW	1,380	1,637	257	18.62%		
C&D	262	259	-3	-1.15%		
Sludge	351	209	-142	-40.46%		
ACM	0	0	0	0.00%		
	Dec-16	Dec-17				
Total	1,626	1,716	90	5.56%	--	
MSW	1,133	1,204	71	6.29%		
C&D	141	269	128	90.99%		
Sludge	352	243	-109	-30.99%		
ACM	0	0	0	0.00%		
	Jan-17	Jan-18				
Total	1,630	2,292	662	40.59%	2,079	213
MSW	1,201	1,523	322	26.77%		
C&D	112	490	378	337.82%		
Sludge	306	279	-27	-8.94%		
ACM	11	0	-11	-100.00%		
	Feb-17	Feb-18				
Total	1,497	2,164	667	44.58%	1,947	430
MSW	1,125	1,602	477	42.36%		
C&D	111	294	183	165.02%		
Sludge	261	269	8	2.93%		
ACM	0	0	0	0.00%		
	Mar-17	Mar-18				
Total	1,766	2,330	564	31.94%	2,508	252
MSW	1,249	1,513	264	21.17%		
C&D	130	401	271	208.30%		
Sludge	368	401	33	9.09%		
ACM	19	15	-4	-23.11%		
	Apr-17	Apr-18				
Total	1,846	2,614	768	41.60%	2,772	94
MSW	1,413	1,718	305	21.60%		
C&D	158	437	279	176.72%		
Sludge	274	459	185	67.48%		
ACM	1	0	-1	-100.00%		

Attachment: Annual Disposal Summary July 2018 (5742 : Solid Waste Annual Disposal Summary July 2018)

Solid Waste Disposal Statistics from Start of Flow Control

(in Tons)

2018: Flow Control budget assumed a 10,000 ton increase above recent average of 23,000 tons per year.

* Budget tons for 2018 pro-rated for seasonal variations

			Difference	Percent Change	Monthly Budget (in Tons*)	Cummulative Difference from Budget (in Tons)
			<u>Total:</u>	<u>Total:</u>	<u>Total:</u>	
	May-17	May-18				
Total	2,429	3,189	760	31.29%	3,465	-182
MSW	1,794	2,334	540	30.13%		
C&D	225	364	139	61.65%		
Sludge	410	491	81	19.81%		
ACM	1	0	0	-37.33%		
	Jun-17	Jun-18				
Total	2,324	2,648	324	13.94%	3,300	-834
MSW	1,412	1,691	279	19.77%		
C&D	463	547	84	18.06%		
Sludge	439	358	-81	-18.37%		
ACM	10	52	42	410.35%		
	Jul-17	Jul-18				
Total	2,007	2,584	577	28.76%	3,102	-1,352
MSW	1,225	1,713	488	39.83%		
C&D	466	428	-38	-8.06%		
Sludge	310	427	117	37.90%		
ACM	6	16	9	149.92%		
	Aug-17	Aug-18				
Total	2,204				3,102	
MSW	1,310					
C&D	564					
Sludge	330					
ACM	0					
	Sep-17	Sep-18				
Total	2,208				2,871	
MSW	1,253					
C&D	570					
Sludge	385					
ACM	0					

Attachment: Annual Disposal Summary July 2018 (5742 : Solid Waste Annual Disposal Summary July 2018)

Solid Waste Disposal Statistics from Start of Flow Control

(in Tons)

2018: Flow Control budget assumed a 10,000 ton increase above recent average of 23,000 tons per year.

* Budget tons for 2018 pro-rated for seasonal variations

			Difference	Percent	Monthly	Cummulative
				Change	Budget	Difference
			<u>Total:</u>	<u>Total:</u>	(in Tons*)	from Budget
					<u>Total:</u>	(in Tons)
	Oct-17	Oct-18				
Total	2,197				2,970	
MSW	1,359					
C&D	473					
Sludge	365					
ACM	1					
	Nov-17	Nov-18				
Total	2,105				2,574	
MSW	1,637					
C&D	259					
Sludge	209					
ACM	0					
	Dec-17	Dec-18				
Total	1,716				2,310	
MSW	1,204					
C&D	269					
Sludge	243					
ACM	0					
	Total:				33,000	

Recycling Statement Summary
2018

Casella								REACT		Recycling
Date	Tons	Price	Commodity	Transportation	O&M	Monthly Amount	\$/Ton	Tons	Monthly Electronics	Total
				\$455/load						
Jan-18	308.67	(\$14.72)	\$4,544.30	\$7,735.00	\$13,000.00	\$25,448.40	\$82.45	10.71	\$3,113.63	\$28,562.0
Feb-18	254.94	(\$30.31)	\$7,726.33	\$6,370.00	\$13,000.00	\$27,096.33	\$106.29	7.62	\$2,591.80	\$29,688.1
Mar-18	287.51	(\$39.26)	\$11,288.68	\$7,280.00	\$13,000.00	\$31,568.68	\$109.80	8.19	\$2,341.98	\$33,910.6
Apr-18	318.94	(\$61.37)	\$19,573.33	\$7,735.00	\$13,000.00	\$40,308.33	\$126.38	12.81	\$3,795.68	\$44,104.0
May-18	350.08	(\$51.56)	\$18,046.07	\$8,190.00	\$13,000.00	\$39,236.07	\$112.08	14.44	\$4,143.32	\$43,379.3
Jun-18	297.73	(\$53.06)	\$15,797.09	\$7,280.00	\$13,000.00	\$36,077.09	\$121.17	13.89	\$4,014.57	\$40,091.6
Jul-18							#DIV/0!			\$0.0
Aug-18							#DIV/0!			\$0.0
Sep-18							#DIV/0!			\$0.0
Oct-18							#DIV/0!			\$0.0
Nov-18							#DIV/0!			\$0.0
Dec-18							#DIV/0!			\$0.0
Subtotal:	1,817.87		\$76,975.80	\$44,590.00	\$78,000.00	\$199,734.90		67.66	\$20,000.98	
Year Total for Single Stream and E-waste Recycling:										\$219,735.8

Attachment: Recycling Summary Aug 2018 (5743 : Recycling Statement Summary-Aug 2018)