



Solid Waste Committee

Committee Meeting

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

~ Agenda ~

Tuesday, July 10, 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 - Jun 12, 2018 11:00 AM

RESOLUTIONS

Landfill/Solid Waste

ON MOTION OF BOYDEN

AGENDA ITEM NO. 1

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 authorized to set the terms of Amnesty Week, 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 \$1860.00 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.

Recycling

DISCUSSION/REPORTS

July 2018 Solid Waste Department Report



Solid Waste Committee

Committee Meeting

60 Central Ave.
Cortland, NY 13045
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~ Minutes ~

Tuesday, June 12, 2018

11:00 AM

Room 304

CALL TO ORDER

The meeting was called to order at 11:18 AM by Committee Chair Donnell Boyden

Attendee Name	Title	Status	Arrived
Donnell Boyden	Committee Chair	Present	
George Wagner	Committee Member	Present	
Mary Ann Discenza	Committee Member	Excused	
Douglas Bentley	Committee Member	Present	
Ronald J. Van Dee	Vice Chair	Present	
Michael K. Barylski	Committee Member	Present	
Paul Heider	Committee 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	
Philip Krey	Highway Superintendent	Present	
Greg Ernst	Landfill Manager	Present	
Nick Graziano	Cortland Standard	Present	

MINUTES

Solid Waste Committee - Committee Meeting - May 8, 2018 11:00 AM

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

RESOLUTIONS

Landfill/Solid Waste

Recycling

AGENDA ITEM NO. 1 – Authorizing the Filing of an Application for State Assistance from the Household Hazardous Waste (HHW) State Assistance Program and Signing of the Associated State Contract, Under the Appropriate Laws of New York State - Highway/Solid Waste

Mr. Ernst said the grant if approved provides for up to 50% reimbursement of the cost from the household hazardous waste materials collected as well as the advertising for the program.

Minutes Acceptance: Minutes of Jun 12, 2018 11:00 AM (MINUTES)

RESULT:	APPROVED [UNANIMOUS]
	Next: 6/19/2018 11:00 AM
MOVER:	Michael K. Barylski, Committee Member
SECONDER:	Paul Heider, Committee Member
AYES:	Boyden, Wagner, Bentley, Van Dee, Barylski, Heider
EXCUSED:	Mary Ann Discenza

ON MOTION OF BOYDEN

RESOLUTION NO. 233-18

Authorizing the Filing of an Application for State Assistance from the Household Hazardous Waste (HHW) State Assistance Program and Signing of the Associated State Contract, Under the Appropriate Laws of New York State - Highway/Solid Waste

WHEREAS, the State of New York provides financial aid for household hazardous waste programs, AND

WHEREAS, the County of Cortland herein called the MUNICIPALITY, has examined and duly considered the applicable laws of the State of New York and the MUNICIPALITY deems it to be in the public interest and benefit to file an application under these laws, AND

WHEREAS, it is necessary that a Contract by and between THE PEOPLE OF THE STATE OF NEW YORK, herein called the STATE, and the MUNICIPALITY be executed for such STATE aid, NOW, THEREFORE BE IT

RESOLVED by the Cortland County Legislature

1. That the filing of an application in the form required by the State of New York in conformity with the applicable laws of the State of New York including all understanding and assurances contained in said application is hereby authorized.
2. That the Chairman of the Legislature or his/her designee is directed and authorized as the official representative of the MUNICIPALITY to act in connection with the application and to provide such additional information as may be required and to sign the resulting contract if said application is approved by the STATE.
3. That the MUNICIPALITY agrees that it will fund the entire cost of said household hazardous waste program and will be reimbursed by the STATE for the State share of such costs.
4. That five (5) Certified Copies of this Resolution be prepared and sent to the NYSDEC together with a complete application.
5. That this resolution shall take effect immediately.

AGENDA ITEM NO. 2 – Extend Agreement with CARE Environmental Corp. for the Handling, Transportation and Safe Disposal of Household Hazardous Waste - Highway Department/Landfill

Mr. Ernst said this contractor has been providing service to the County for the last four years.

Minutes Acceptance: Minutes of Jun 12, 2018 11:00 AM (MINUTES)

RESULT:	APPROVED [UNANIMOUS]
	Next: 6/19/2018 11:00 AM
MOVER:	Ronald J. Van Dee, Vice Chair
SECONDER:	Michael K. Barylski, Committee Member
AYES:	Boyden, Wagner, Bentley, Van Dee, Barylski, Heider
EXCUSED:	Mary Ann Discenza

ON MOTION OF BOYDEN

RESOLUTION NO. 232-18

Extend Agreement with CARE Environmental Corp. for the Handling, Transportation and Safe Disposal of Household Hazardous Waste - Highway Department/Landfill

WHEREAS, the Solid Waste Committee of the Cortland County Legislature advertised, received and opened proposals for the Handling, Transportation and Safe Disposal of Household Hazardous Waste in 2016 with an option to extend the existing agreement for up to three years, AND

WHEREAS, CARE Environmental was the successful bidder, AND

WHEREAS, CARE Environmental Corp. and the County desire to extend the existing contract under the same terms and conditions, AND

WHEREAS, the costs for said services have been appropriated in the 2018 Budget, NOW THEREFORE BE IT

RESOLVED, that in accordance with the recommendations of the Solid Waste Committee, the County will extend the existing 2016 agreement with CARE Environmental Corp. to 2018 for the Handling, Transportation and Safe Disposal of Household Hazardous Waste.

OLD BUSINESS

3. Freon Removal Services

Mr. Ernst is evaluating the process to get Landfill employees certified to handle the Freon removal.

RESULT:	COMPLETED
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DISCUSSION/REPORTS

4. Solid Waste Activities Report-June 2018

Mr. Ernst discussed a lag in fee collections. Mr. Ernst reviewed the amnesty week totals, he would like to revise the program and provide towns with a credit that can be used throughout the year in order to better manage traffic volumes coming into the landfill. Mr. Boyden asked an item to that effect be added to the July Agenda.

Mr. Krey discussed new leachate sampling standards; he anticipates some additional costs as a result of the revised standards. The committee discussed on-site leachate treatment; a letter needs to be sent to DEC in order to initiate a review of on-site treatment and discharge options. Mr. Barylski asked for permission to work with Mr. Ernst to draft a letter to the DEC.

Mr. Ernst discussed recycling and commodity values, Mr. Heider suggested a website where those values can be tracked.

Mr. Ernst reported the Landfill is on budget for the year.

The committee discussed a recent trip to the Madison County Landfill where attendees observed a trash shredder in use. Several of those who viewed the demonstration felt strongly that this equipment should be purchased for the Cortland County Landfill. Mr. Ernst feels it could help reduce the impact of large waste items such as couches and mattresses which have little weight but consume a larger amount of airspace in a landfill cell.

RESULT:	COMPLETED
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Solid Waste Committee

Committee Meeting

60 Central Ave.
Cortland, NY 13045
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~ Minutes ~

Tuesday, May 8, 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	Present	
Douglas Bentley	Board Member	Present	
Ronald J. Van Dee	Vice Chair	Present	
Michael K. Barylski	Board Member	Present	
Paul Heider	Board Member	Present	
Charles Sudbrink	Chair, Legislature	Present	
Karen Howe	County Attorney	Present	
Eric Mulvihill	Clerk, County Legislature	Present	
Annette Barber	Personnel Director	Present	
Philip Krey	Highway Superintendent	Present	
Greg Ernst	Landfill Manager	Present	
John Gale	Casella Waste Services	Present	
Greg Leach	Leach's Custom Trash	Present	
Nick Graziano	Cortland Standard	Present	

MINUTES

1. Solid Waste Committee - Committee Meeting - Mar 22, 2018 4:00 PM

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	George Wagner, Board Member
SECONDER:	Ronald J. Van Dee, Vice Chair
AYES:	Boyden, Wagner, Discenza, Bentley, Van Dee, Barylski, Heider

2. Solid Waste Committee - Committee Meeting - Apr 10, 2018 11:00 AM

RESULT:	ACCEPTED AS AMENDED [UNANIMOUS]
MOVER:	George Wagner, Board Member
SECONDER:	Ronald J. Van Dee, Vice Chair
AYES:	Boyden, Wagner, Discenza, Bentley, Van Dee, Barylski, Heider

RESOLUTIONS

Landfill/Solid Waste

Recycling

Minutes Acceptance: Minutes of Jun 12, 2018 11:00 AM (MINUTES)

OLD BUSINESS

DISCUSSION/REPORTS

Discussion Items

1. May 2018 Solid Waste Activities Report

Mr. Ernst discussed funds not being placed into reserve accounts in previous years. His crews are working to reduce the working face of the landfill. Mr. Ernst said he is working to accommodate increased traffic flow from Amnesty week and the departure of SUNY Cortland students.

Mr. Ernst and Mr. Barylski discussed leachate sampling and testing in order to provide data to the DEC for on-site treatment options. Mr. Barylski provided an update on leachate SPEDES permit, he would like to look at a facility that is currently treating leachate on site in New Jersey.

Mr. Ernst said he recently had an on-site visit from the Public Employee Safety and Health Bureau. He said inspectors noted some deficiencies and plan to observe the leachate tank cleaning process. He said the emergency exit at the landfill shop needs to be replaced and the garage door pressure switches were not properly working. Mr. Krey said the deficiencies are being addressed.

Mr. Sudbrink asked for a budget update on recycling center due to fluctuations in commodities. Mr. Ernst said currently single stream recycling is over \$23,000 in the red as far as commodity values go. Mr. Sudbrink asked if Mr. Ernst had been in contact with Mr. Gale regarding commodity futures for the rest of the year. Mr. Ernst said Mr. Gale had been away on vacation and had not spoke. Mr. Sudbrink asked for clarification on what routes the trucks hauling leachate are taking. Mr. Krey said previously the drivers were mostly using East River Road, but he has instructed them to use Route 13. In addition the leachate trucks have been using Loring's Crossing, but more recently have been staying on Route 13. Mr. Sudbrink asked if they have been using Route 81. Mr. Krey said they have but once the reconstruction of East River Road is completed the trucks will not use that route. Mr. Sudbrink asked how many more miles using Route 81 adds to the trip, Mr. Krey said roughly 10 miles round trip.

Mr. Boyden asked for an update on the status of alternate daily cover. Mr. Ernst said he is working to reduce the operating face of the landfill but he is moving into the newer landfill cell which will result in two working faces at the facility. His crew is currently filling and evening the upper level of the older cell, he plans to let that sit for a year. He estimated by the end of the month he will move to 50 feet of working face. Mr. Boyden asked when the RFP for BUD will go out. Ms. Price said it should go out now. Mr. Barylski said Contento's Recycling expects to have its new construction and demolition debris processing facility very soon. Mr. Boyden directed Mr. Ernst and Mr. Krey to send out the RFP for alternate daily cover.

RESULT: COMPLETED

2. Freon Removal Services

Mr. Ernst discussed a proposal to begin charging for the purging of devices containing Freon at the County Landfill. Mr. Ernst said he would charge \$15 per unit for purging services. He has met with Buildings and Grounds staff whom would handle the actual purging. The Solid Waste Department would purchase the pump needed for the purging. He estimated it would take one person one hour to purge four units. He expects 8-10 units per month. He estimated labor cost at \$35 per hour and he expects the pump and scale equipment to cost \$1100 and he will need roughly \$10 per month in materials. Mr. Ernst anticipates \$110.00 per month in revenue from this service. Mr. Heider said if we offer the service we should expect to see more units.

RESULT: COMPLETED

3. Revisions to Electronic Waste Program

Mr. Ernst said he is looking to revise the e-waste program and only accept e-waste on the first and third Saturday of the month from 8-noon at the recycling center. In addition fees would be imposed for CRT monitors and televisions and rear projection wood cabinet televisions, no fees for computers or flat screen televisions. Mr. Ernst said it costs the County .35 per pound to dispose of CRTS's, he suggests a charge of \$10 per unit. Mr. Ernst said in all of 2016 and the first quarter of 2017 the County received 7,349 CRTS and rear projection tv's at a cost of \$76,144.61 which amounts to a cost to County of 10.36 per unit. Mr. Sudbrink asked if that figure included the New York State reimbursement for e-waste. Mr. Ernst said that figure is before the 50% reimbursement, but he cautioned that the reimbursement is not guaranteed. Mr. Ernst said if the decision is made to go to two day a month collections for e-waste he would staff the collection with his scale attendant or account clerk as they can handle cash transactions. There would be overtime for staff to oversee the collections, he estimates the cost at 23.13 per hour for the staff person not including benefit costs and expects it will take approximately 10 hours per month or 120 hours per year with a total cost of \$2000.00; which amounts to \$10.74 per CRT unit. Ms. Barber said the FICA and retirement amounts for the staff person may need to be increased.. Mr. Heider discussed the increased labor expense associated with the proposal. Mr. Ernst said the County is averaging 7-8 tons of e-waste per month. Mr. Heider expressed concern that staff will be able handle 4 tons of e-waste in four hours twice per month, he believes it will create a back-up. Mr. Ernst said Casella would help with staging and packaging. Mr. Heider believes the proposal would result in increased illegal dumping of e-waste items. He believes the County should focus on cleaning up the stream of items before it looks at charging fees. Mr. Barylski said this is a tougher issue than first thought but the Chair of the Committee Mr. Boyden asked for recommendations to be brought forward. Mr. Boyden said he does not expect a glut of e-waste that will be illegally dumped if the fee and limited disposal hours were put in place. Mr. Heider believes the proposal is unfair to residents and Mr. Barylski said he believes the proposal would contribute to a decline in e-waste disposal. Mr. Sudbrink suggested holding e-waste disposal events in the spring and fall. Mr. Barylski said he believes that idea would lead to more illegal dumping. Mr. Boyden said the County needs an MOU with Casella if we want to have County staff at the Recycling Center. Mr. Ernst said seasonal e-waste collection events would create staffing issues. Mr. Barylski said he believes if the amount of e-waste is dropping he would expect to see a decline in reimbursement from New York State. Mr. Sudbrink said we could amend the local solid waste law to restrict e-waste disposal to only County residents and let flow control cover the rest of the e-waste collection. Mr. Boyden said he supports that approach but there is no one to verify what is coming into the recycling facility, he went on to say that currently in our contract there is nothing forcing Casella to enforce the County rules and regulations including Flow Control. Mr. Heider said he has spoke with Mr. Gale and he has no concerns with bringing interns to the recycling center to assist with recycling

operations. Ms. Howe said Casella is under contract to operate the facility, adding any staff would require an agreement with Casella. A representative with Casella suggested moving the e-waste collection to the County Landfill; he said his employees currently work with Solid Waste staff to reduce the number of non-covered e-waste items that are coming into the recycling center. Mr. Leach believes that current law prevents commercial waste haulers from picking up e-waste from their customers. Mr. Sudbrink said individuals would not want to bring their e-waste items all the way to the landfill. The representative from Casella suggested daily collection of e-waste at the landfill and limited collection events at the Recycling Center with fees collected. Mr. Barylski recommended delaying any changes to e-waste program. Mr. Boyden expressed frustration on the lack of consensus from the committee. He asked for another meeting to shore up what direction the committee wants to go in and to make a decision. Mr. Sudbrink urged the committee to develop a list or priority initiatives and to focus on that list. Mr. Barylski said he believes the committee is tackling the various policy issues and pointed to Mr. Ernst report as an example.

RESULT:	COMPLETED
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Executive Session

Mr. Heider made a motion to enter executive session to discuss the medical, financial, credit or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation. Mr. Boyden seconded the motion, all voting in favor; none opposed. The committee entered executive session at 12:21 PM.

Mr. Heider made a motion to return to regular session, Mr. Boyden seconded. All voting in favor, none opposed. The committee returned to regular session at 12:37 PM

JUNE 2018 SOLID WASTE DEPARTMENT REPORT

Landfill

Administration

- ❖ The Landfill Closure Fund (LDCL) and Equipment Fund (LDEQ) have not received the deposits of \$73,224.75 to each fund for 2017 revenues;
- ❖ Amnesty Week conducted between May 15th and 19th brought in a total of 267 tons of materials to the landfill. The towns of Truxton and Harford exceeded the 30 ton limit (35.74 tons and 59.65 tons, respectively) and will be charged for the additional tonnage;
- ❖ Household Hazardous Waste Day scheduled for September 22, 2018, to be performed by Care Environmental.
- ❖ Work Plan preparation to conduct testing of 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) at the Towslee Landfill at the request of the NYSDEC;
- ❖ Westside Extension Leachate sample data provided to the NYSDEC for feedback on potential treatment system discharge limitations;
- ❖ RFP for processed C&D for use as alternate daily cover developed;
- ❖ Continued renewal of landfill permits;

Operations

Leachate Hauling – Continued transport of leachate to the City’s WWTP, current reading at 5.0' total tank.

Site Maintenance – Picking wind-blown garbage, culvert replacement for outfall Towslee settlement pond, excavation and stockpiling of shale for daily cover, continued placement of bagged trash into second half of Cell 2A, placement of daily cover (as weather permits).

Equipment – Repairs to landfill compactors (Units 199 and 207) and dozer (Unit 205); routine service of equipment and vehicles.

Recycling

- E-waste Recycling for April 2018 was 12.81 tons at a cost to the County of \$3,795.68. The annual cost to recycle E-waste through April 2018 is \$11,843.09.
- Single-stream recycling for April 2018 received 318.94 tons of materials at a cost of \$40,308.33. This total reflects the addition cost of the commodities for March of \$19,573.33 paid by the County. The annual cost for single-stream recycling through April 2018 is \$124,421.74.
- Environmental Improvement Committee (EIC) met on May 17, 2018. The group discussed the landfill tipping fees in relation to construction and operation costs and potential to establish a schedule of fees changes, methods to conserve space in the landfill, and alternative use of methane generated from the landfills. Members of the EIC also inquired as to the status of filling the position of Recycling Coordinator or alternative to help evaluate the County’s recycling programs. The committee has tentatively scheduled its next meeting for June 21, 2018.

JULY 2018 SOLID WASTE DEPARTMENT REPORT

Landfill

Administration

- ❖ Household Hazardous Waste Day scheduled for September 22, 2018, to be performed by Care Environmental;
- ❖ Proposed grading sheets for recycling delivered by Commercial haulers;
- ❖ No bids received in response to the RFP for processed C&D for use as alternate daily cover;
- ❖ Primary trucking route alternatives for leachate transportation;
- ❖ Request to vendor for demonstration of a shredder at the Landfill.

Operations

Leachate Hauling – Continued nightshift transportation of leachate to the City’s WWTP, current reading at 3.46' total tank.

Site Maintenance – Picking wind-blown garbage, cleaning leachate tank #1, repair litter fence netting, continued placement of bagged trash into second half of Cell 2A, placement of daily cover.

Equipment – Repairs to landfill compactor (Unit 199), hook truck (Unit 34), and excavator (Unit 213); routine service of equipment and vehicles.

Recycling

- E-waste Recycling for May 2018 was 14.44 tons at a cost to the County of \$4,143.32. The annual cost to recycle E-waste through May 2018 is \$15,986.41.
- Single-stream recycling for May 2018 received 350.08 tons of materials at a cost of \$39,236.07. This total reflects the addition cost of the commodities for May of \$118,046.07 paid by the County. The annual cost for single-stream recycling through May 2018 is \$163,657.81.
- Environmental Improvement Committee (EIC) met on June 21, 2018. The group discussed the acceptance of tires at the landfill as an additional service to the community. Should the County purchase a shredder at the landfill, then tire recycling would provide a needed service to Cortland County, however, in the absence of a shredder at the landfill, disposal availability and location may make tire recycling costly and difficult. The committee has tentatively scheduled its next meeting for July 19, 2018.