

**Cherokee County
Solid Waste Commission
Secretary's Minutes of Thursday, October 19, 2017**

The regular monthly meeting of the Cherokee County Solid Waste Commission was held Thursday, October 19, 2017 commencing at 7:00 p.m. at the Separation Center. Commission members present were: James, Parrott, Galigan, Pederson, Agnitsch, Lundquist, and Smith.

Also present were Brent Kach, Manager, Chris with Burkhardt and Dawson, Justin Simon with Barker Lemar, Terry Brown with ICAPP, Scott Wicks with Farm Nutrient on behalf of NuOrganics, and John P. Loughlin co-counsel. Also present was Tony and Melissa Agnitsch and Ken Kistenmacher.

The agenda was presented and discussed. Following discussion there was a motion to approve the agenda as presented by James. Second by Agnitsch. Motion unanimously carried.

The minutes from the previous month's meeting were presented. Following discussion there was a motion to approve the minutes as presented by Smith. Second by Galigan. Motion unanimously carried.

The Financial Report was presented next. After a thorough review of the financial report, there was a motion to approve the attached accounts payable by Galigan. Second by James. Motion unanimously carried.

Terry Brown presented the insurance renewal on behalf of ICAPP. The terms and limits were discussed. Following discussion there was motion to approve the renewal with ICAPP per the attached summary by Smith. Second by Agnitsch. Motion unanimously carried.

The Engineer's report was presented. All engineering activities were review and no action was taken.

The Manager's report was presented next. There was a discussion regarding current operations but no action was taken.

The Manager also advised that the CCSWC will be picking up the cardboard from the HyVee store.

Pursuant to the bidding process, the sale of the Pelletizer equipment was discussed. There was only one bid submitted. That bid was from NuOrganics for the sum of one hundred two thousand dollars (\$102,000.00). Following discussion there was a motion to approve accepting the bid with the buyer responsible for removal of the property by Agnitsch. Second by Galigan. Roll call vote was unanimous in approval.

Next was a discussion regarding the proceeds from the sale of the pelletizer equipment. Following discussion there was a motion to escrow the sale proceeds of one hundred and two thousand dollars (\$102,000.00) pending bond renewal, to be applied in that regard, by Lundquist. Second by James. Motion unanimously carried. Roll call vote was unanimous in approval.

There being no further business for the Commission there was a motion to adjourn by Galigan. Second by Pederson. Motion unanimously carried.

Respectfully submitted,

/s/ John P. Loughlin

John P. Loughlin, secretary

ATTEST

Donald Parrott, Chairman



Summary

Cherokee County Solid
Waste Commission

Anniversary Date: 10/18/2017

Coverage	Contribution	Limit of Coverage	Deductible	Retroactive Date	Coverage Effective
General Liability	\$7,359.81	\$2,000,000	\$0	10/18/2017	10/18/2017
Automobile Liability	\$940.34	\$2,000,000	\$0	10/18/2017	10/18/2017
Public Officials Wrongful Acts	\$1,019.81	\$2,000,000	\$2,500	10/18/2017	10/18/2017
Vehicles	\$1,600.39	\$103,381	See Schedule		10/18/2017
Property	\$13,152.35	\$3,193,677	See Schedule		10/18/2017
Equipment Breakdown	-Included	Included	-Included		-Included
Crime	\$0.00	\$5,000	\$500		10/18/2017
TOTAL CONTRIBUTION	24,072.70				

<u>ICAP SUMMARY RENEWAL 10/18/17</u>			
Year	Premium	Voucher	Final Premium
2017-2018	\$24,072.70	\$2,605.29	\$21,467.41
2016-2017	\$23,919.00	\$2,041.08	\$21,877.92
2015-2016	\$22,304.51	\$2,339.30	\$19,965.21
2014-2015	\$23,385.31	\$1,806.93	\$21,578.38
2013-2014	\$20,499.00	\$1,018.30	\$19,480.70
2012-2013	\$24,761.00	\$1,277.60	\$23,483.40

PELLET EQUIPMENT SPECIFICATIONS

Description	Qty.	Key
SHREDDER (250HP) W/ TRAMP SEPARATOR	1	ea.
Shredder frames, access doors, screen, shredder cylinder, hammers, wear areas, solid state soft start 250 hp. @ 460 VAC		

Description	Qty.	Key
SECONDARY TRAMP SEPARATORS	2	ea.
CYCLONE, W/ VERTICAL EXHAUST CAP	3	ea.
84" diameter, welded 10 gauge steel construction, conical top w/ flanged inner cylinder, flanged exhaust plenum, deep body w/ flanged inlet, flanged cone w/ inspection door & Lexan window, 22" flanged product discharge, vent tube through roof		

Description	Qty.	Key
2 TON PELLET HOLDING BIN & DISCHARGE AUGER	1	ea.
Designed to meter 2" minus wood to pellet burner metering-bin, pellet bin has an attached 12" dia. x 12' effective length secondary discharge auger attached at 90 degrees and inclined to feed into pellet burner fuel metering bin and flange mounted to the pellet bin discharge screw		

Description	Qty.	Key
24" ROTARY VALVE AIRLOCK	1	ea.
General construction – end frame & bearing plates 1/4", housing 7 ga., top plate 1/4" and designed to receive flange from cyclone. Length (frame) – 27 1/4", width (frame) – 27 1/2", Height (frame) – 27 1/2", Inlet (diameter) – 22", Outlet – 26 3/4" x 22", Rotor blade (diameter) 24", Rotor blade (width) – 26 3/4", Rotor blade (tips) – 6, Rotor blades 2 ply high temperature butyl rubber, Rotor shaft (diameter) 1 3/4", Drive – 7 1/2 hp. TEFC 1750 rpm electric motor direct coupled to worm drive speed reducer via 60H-roller chain and sprockets, Rotor shaft bearings – 1 3/4" 4 bolt flange bearings, SealMaster™ SF-28, Rotor shaft (diameter) – 1 3/4", Drive – 7 1/2 hp. TEFC 1750 rpm electric motor direct coupled to Dayton worm drive speed reducer via 60H-roller chain and sprockets, Rotor shaft bearings (2) – 1 3/4" bolt flange bearings		

Description	Qty.	Key
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Die Assembly – cell diameter 1", No. of cells 180, cells hard-faced with electrode deposited Chromium Carbide, individually replaceable wear rails

Feed Auger – diameter 14", length 10' (effective), tube 5", bearings (2), mounting mounts from either side of pelletizer, trough U tube 20" effective width

Motor Starters – Densifier – Solid State Soft Start 200 hp., Air/Oil heat exchanger – 1 ea. 1/3 hp., Gearbox coolant pump – 1 ea. 1/2 hp., Feed Auger – 7 1/2 hp.

Description	Qty.	Key
BLOWER TO CYCLONE DUCT (AR-400) In Wear Areas)	3	ea.

Description	Qty.	Key
24" BELT CONVEYOR 1	1	ea.

Conveyor, Std. 24" W x 45' L

Hopper, Receiving	2	ea.
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Side Extensions (per ft. of conveyor)	45	ft.
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3 hp. drive, TEFC 3 ph. 'to 70'	1	ea.
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Total conveyor length	45	ft.
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Description	Qty.	Key
24" BELT CONVEYOR 2	1	ea.

Conveyor, Std. 24" W x 75' L

Hopper, Receiving	1	ea.
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Side Extensions (per ft. of conveyor)	75	ft.
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7 1/2 hp. drive, TEFC 3 ph. 'to 70'	1	ea.
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Total conveyor length	75	ft.
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Description	Qty.	Key
8" SCREW (Pile Mover)	1	ea.

Screw feeder, Std. 12" W x 50' L

Description	Qty.	Key
IN-FLOOR STEEL BELT CONVEYOR	1	ea.

PELLET BURNER SPECIFICATIONS

Description

PELLET BURNER

KMW Biomass Fired Energy System- Fuel metering bin, KMW combustion system featuring a reciprocating grate design, blend box, flue gas ducting, automatic ash handling and control system.