

**Pope/Douglas Solid Waste Management
Regular Board Meeting
July 16, 2020**

Board Members Present: Charlie Meyer and Jerry Wright

Board Members Present via Telephone: Paul Gerde, Heather Larson, and Larry Lindor

Others Present: Stephen Vrchota, Brooke Hellerman, Nathan Reinbold, and Nick Trinkka

Chairman Gerde called the meeting to order.
The Pledge of Allegiance to the Flag was recited.

The July 16, 2020 Board Meeting Agenda

The Board received the agenda with the addition of item of Compost Facility Naming. Motion to approve the agenda was made by Meyer and seconded by Wright. Roll call vote:

Meyer – Yes Wright – Yes Lindor – Yes Larson – Yes Gerde – Yes Motion carried.

The June 18, 2020 Regular Board Minutes - Motion to approve the June 18, 2020 minutes as written was made by Wright and seconded by Meyer. Roll call vote:

Lindor – Yes Gerde – Yes Larson – Yes Meyer – Yes Wright – Yes Motion carried.

Financial Progress Report - Vrchota noted that financial information was not available from Douglas County in time for the meeting.

Plant Operations Report - Tons of Pope and Douglas County waste received during June totaled 2,394.22 tons plus 4,964.22 tons of waste from other counties and 205.69 tons of recycling equal to 7,564.13 tons. Total tip fee for June 2020 was \$616,631.15 and the year to date total of \$3,526,176.93. Vrchota added that we have seen an increase of residential garbage through Covid – 19.

Waste Received from Other Counties – During June 2020, the following waste was received from other counties:

	June Tons	YTD Tons	June Income	YTD Income
Tri-County	4,538.97	27,244.38	\$378,005.43	\$2,268,912.00
Stevens County	184.58	1,003.17	\$15,371.82	\$83,544.00
Grant County	240.67	1,190.66	\$20,043.00	\$79,115.19
Total Tons & Total Income	4,964.22	29,438.21	\$413,420.25	\$2,451,614.19

June 2020 Unit Availability Report – The 2020 average for all 3 units is 93.8%.

Unit 1 – Operated 100.0% or 720 Hours out of 720 Hours

Unit 2 – Operated 88.3% or 636 Hours out of 720 Hours for expected tube leak and staffing shortage

Unit 3 – Operated 100.0% or 720 Hours out of 720 Hours

June 2020 Steam Sales –

	Monthly K lbs.	Fuel Price	June Income	Y.T.D. K lbs.	Y.T.D. Income
3M	2,131.00	\$2.56	\$10,245.72	61,287.00	\$295,968.30
Alomere	3,893.00	\$2.56	\$12,251.45	26,519.00	\$108,053.51
ATCC	0.00	\$4.34	\$50.00	0.00	\$300.00
Total	6,024.00		\$22,547.17	87,806.00	\$404,321.81

Turbine Generator Report – Megawatts of electricity totaling 767.16 (Generator 1 – 173.65 Megawatts and Generator 2 – 593.51 Megawatts) were produced in June. The demand saved in June was \$19,422.00 and the monthly total amount saved in avoided electrical costs was \$50,108.40 and a year to date total savings of \$181,474.90.

Bypass – A year to date total of 126.00 tons of waste has been bypassed in 2020. Tons bypassed breakdown as follows: April – 28.26 tons, May – 28.30 tons, June – 28.76 tons.

Confidential Burn/Special Burn – Year to Date Confidential Burn/Special Burn tons have totaled 111.35 tons and year to date income totaled \$32,130.73.

April	20.24 tons	\$4,351.23
May	11.76 tons	\$3,744.59
June	19.94 tons	\$5,480.87
2 nd Quarter Total	51.94 tons	\$13,576.69

Landfill Operations Report – Ash landfill expenses for June totaled \$49,005.21 for a year to date total of \$297,570.58. June ash was 1,598.29 tons and fines were 955.81 tons for a total of ash/fines of 2,554.10 tons. Average yearly cost per ton to operate the ash landfill is \$19.88 as of June. A total of 84,000 gallons of leachate was removed (4 loads to the City of Fergus Falls Wastewater Treatment Plant and 10 loads to the PDSWM facility for treatment).

Vrchota added that staff are working with the ash hauling company at staging loads of ash differently to prepare for the processing later this fall.

Material Recycling Facility Operations Report – Of the total of 7,358.44 tons of waste received a total of 5,010.81 tons or 68.10% of the total waste received in June was processed through the MRF facility. A total of 150.30 tons of recycling was removed during June or 3.0% of the waste processed.

Commodities shipped during June 2020 totaled 262.33 tons and 750 gallons of used motor oil. Year to date commodities sold was 1,576.31 tons and 2,200 gallons of oil. June income received for commodities sold was \$65,883.12 and year to date commodity income has been \$169,560.42.

Dalum noted that we are seeing more wet trash later in the year and more non processable / unacceptable waste in the garbage.

Plant Maintenance Report – Vrchota reported that annually we have Missouri River Energy perform a thermal scanning. They noticed a hot spot in a closed cabinet the Unit 1 ID fan lead wire was replaced. During the outage this fall maintenance will be looking at the breakers in the plant.

SCORE Programs

Household Hazardous Waste Report

Y.T.D. Residents Bringing Items In – 2,542 Y.T.D. Residents Taking Items Out – 228

Recycling Report

Y.T.D. Alex Recycling Center Tons – 235.79 Y.T.D. Vehicles – 12,540
 Alex Recycling Center Avg. Vehicles Per Day – 129

Organics Report

Commercial Organics Tons picked up in June 2020 – 23.62 YTD – 169.70
 Residential Organics Tons June 2020 – .75 YTD – 5.22
 Green Bag Recycling Tons – .31 YTD – 1.44

Reinbold reported the following:

- The cities of Glenwood and Osakis have been running the green bag organics program for a 2-year pilot program. Staff has noticed better success with drop sites in other towns. We will be looking at

switching to drop sites at those 2 cities soon. The Osakis drop site will be near the public works building. The Glenwood drop site would be at the Pope County Health and Human Service Building along with a drop site for recycling and hazardous waste.

- The Rotary Club hosted an e-waste, appliance, and mattress collection event. Residents were very happy with the event and was the first time that mattresses/box springs were collected.
- There will be a cleanup in August for the City of Lowry.
- Glenwood's cleanup was cancelled. – The Board suggested that PDSWM staff should work on scheduling a cleanup in Pope County in the fall.

Glenwood Drop Site – Reinbold presented numbers to the Board for estimated costs for setting up the recycling, organics, and hazardous waste drop site in Pope County.

Motion to proceed with setting up the drop site in Pope County at a not to exceed cost of \$45,500.00 was made by Lindor and seconded by Larson. Roll call vote:

Gerde – Yes Larson – Yes Lindor – Yes Meyer – Absent Wright – Yes Motion carried.

June 2020 Bills – The Board received the June bill list totaling \$1,565,180.67. The highlighted bills included Bond Trust Services Corporation – 2019A Pope and Douglas County Bonds, CID Associates – Capital Project Control Room Cab, Edelman & Associates – Glycol Pump Repair, Richmond Engineering – Capital Project Crane, Short Elliott Hendrickson – Ash Process Building, and Steel Rives – Waste Designation.

Motion was made by Meyer and seconded by Wright to approve payment of the bills. Roll call vote:

Larson – Yes Gerde – Yes Wright – Yes Lindor – Yes Meyer – Yes Motion carried.

Other Business

Capital Project Review –

Crane Project

Vrchota presented the budget of the crane and noted that the crane project is still expected to be about 3.8 million. Purchase orders have been sent out to keep the project moving along for the structural installation of the control room, steel fabrication of parts going into the control room, and cab platform structural steel.

The Board received two proposals for the steel fabrication of the stairs, grating, and handrails from GCL Inc. (\$27,253) and TC American (\$35,600).

Motion to approve steel fabrication package for the stairs, grating, and handrails from GCL Inc. for a not to exceed price of \$27,253 was made by Wright and seconded by Meyer. Roll call vote:

Lindor – Yes Gerde – Yes Larson – Yes Meyer – Yes Wright – Yes Motion carried.

Ash Mining Project

Equipment Installation

An updated project analysis was presented to the Board. A proposal was presented to the board from Custom Engineering & Fabrication, Inc. for fabrication and installation of platforms and equipment within the ash mining building and feeder belt.

Motion to approve proposal with Custom Engineering & Fabrication, Inc. for the installation of platforms, equipment, and batch feeder for a not to exceed price of \$550,000 was made by Meyer and seconded by Larson. Roll call vote:

Conveyor System

After the ash has been processed it will need to be placed back within the landfill. Staff priced out options for a dump truck but considered costs as fuel and maintenance and felt like the better option would be to use conveyors to move the material back to the landfill.

Kafka Conveyors has six used conveyors that could be purchased for \$85,000 and then modified to transfer the ash to the landfill.

Motion to approve purchase of used conveyors and modification for a not to exceed price of \$180,000 with Kafka Conveyors & Equipment Inc. was made by Meyer and seconded by Wright. Roll call vote:
Wright – Yes Lindor – Yes Larson – Yes Meyer – Yes Gerde – Yes Motion carried.

Electrical Installation

Vrchota noted that the electrical will need to be completed for the ash mining equipment.

Motion to approve electrical installation of the ash landfill mining equipment for a not to exceed price of \$120,000.00 with Alexandria Electric was made by Meyer and seconded by Larson. Roll call vote:
Lindor – Yes Gerde – Yes Meyer – Yes Wright – Yes Larson – Yes Motion carried.

Bonding – Vrchota presented plans to the Board and noted we are waiting to hear from the State whether our Grant will be approved or not. Pope Douglas will need to bond for 5.6 million if not approved for State funding or 10 million if awarded for our match of the projects.

A special bonding meeting was scheduled for July 28th at 8:00 a.m.

Compost Facility Naming –

**Resolution 7 – 2020
Resolution Approving a Facility Name for the Compost Facility**

WHEREAS, the Pope/Douglas Joint Solid Waste Management Board (the “Joint Board”) operates a solid waste management system with facilities located at 2115 Jefferson Street in Alexandria, Minnesota and an ash landfill located at 5823 County Rd 112 SW in Hoffman, Minnesota and operates pursuant to the terms of the Third Amended Joint Powers Agreement (“Agreement”) between Pope County and Douglas County.

WHEREAS, the Joint Board has approved the construction of buildings for the mining project and compost facility at the Hoffman location.

WHEREAS, all contracts at the Hoffman location will be entered into by Pope/Douglas Solid Waste Management.

WHEREAS, for site designation, promoting, and marketing of the compost facility to use the name Glacial Ridge Compost Facility.

NOW, THEREFORE BE IT RESOLVED by the Pope/Douglas Joint Solid Waste Management Board, that the Joint Board hereby approves the site name of Glacial Ridge Compost Facility for the compost facility located at 5823 County Rod 112 SW in Hoffman.

Dated at Alexandria, Minnesota this 16th day of July 2020.



Pope/Douglas Solid Waste Management Chairman

Attest:



Stephen Vrchota, Executive Director

Motion was made by Lindor and seconded by Larson to authorize the Board Chairman to sign Resolution #7 – 2020. Roll call vote:

Lindor – Yes Wright – Yes Meyer – Yes Gerde – Yes Larson – Yes Motion carried.

There being no further business, the meeting was adjourned at 9:50 a.m. by Chairman Gerde.

Pope/Douglas Solid Waste Management



Paul Gerde, Board Chairman

Attest:


Brooke Hellerman, Board Recording Secretary