



WASATCH INTEGRATED WASTE MANAGEMENT DISTRICT

Minutes of the meeting of the Administrative Control Board of Wasatch Integrated Waste Management District held September 1, 2021 at 5:00 p.m. at Wasatch Integrated Waste Management District's Davis Material Recovery and Transfer Facility, 3404 North 650 East, Layton, Utah 84041 and via electronic meeting.

Conducting: Board Chair, Mayor Len Arave

ADMINISTRATIVE CONTROL BOARD PRESENT:

Board Chair, Mayor Len Arave, North Salt Lake
Vice-Chair, Mayor Mike Gailey, Syracuse
Secretary, Council Member Wally Larrabee, Woods Cross
Mayor Clark Wilkinson, Centerville (via GoToMeeting)
Council Member Vern Phipps, Clearfield
Mayor Mitch Adams, Clinton
Commissioner Randy Elliott, Davis County (via GoToMeeting)
Commissioner Lorene Kamalu, Davis County
Commissioner Bob Stevenson, Davis County

Mayor Jim Talbot, Farmington (via GoToMeeting)
Mayor John Pohlman, Fruit Heights
Mayor Katie Witt, Kaysville
Mayor Joy Petro, Layton (via GoToMeeting)
Council Member Mike Newton, Morgan County
Mayor Jo Sjoblom, South Weber
Mayor Howard Madsen, Sunset
Council Member James Bruhn, West Bountiful
Mayor Erik Craythorne, West Point (via GoToMeeting)

ADMINISTRATIVE CONTROL BOARD MEMBERS EXCUSED FROM ATTENDING:

Council Member Tony London, Morgan

STAFF PRESENT:

Nathan Rich, Executive Director
Adam Hacker, Accounting Manager
Preston Lee, Operations Manager
Todd Quinley, Purchasing Manager
Jesse Simonsen, Landfill Superintendent
Chad Staples, MRF Superintendent
Kathy Hammerle, HR/Scale Manager
Juli McIntosh, Recorder

VISITORS:

Larry Jenkins, Kirton McConkie

Notice of time, place, and agenda of the meeting was sent to the Salt Lake Tribune, Deseret News, Morgan County News, and Standard Examiner newspapers on August 27, 2021. Notice of time, place, and agenda of the meeting was sent to each member of the Administrative Control Board via e-mail and posted at Wasatch Integrated Waste Management District Administrative Offices on August 27, 2021.

Welcome

Board Chair, Mayor Len Arave, welcomed board members, staff, and visitors to the meeting.

Minutes Approval

Chairman Arave presented minutes of the June 2, 2021 board meeting to the board for approval.

Upon motion duly made and seconded, minutes for the June 2, 2021 board meeting were approved. Chairman Arave, Vice-Chair Mike Gailey, Secretary Council Member Wally Larrabee, Mayor Clark Wilkinson, Council Member Vern Phipps, Mayor Mitch Adams, Commissioner Randy Elliott, Commissioner Lorene Kamalu, Commissioner Bob Stevenson, Mayor Jim Talbot, Mayor John Pohlman, Mayor Katie Witt, Mayor Joy Petro, Council Member Mike Newton, Mayor Jo Sjoblom, Mayor Howard Madsen, Council Member James Bruhn, and Mayor Erik Craythorne voted yea. Voting in favor of said motion was unanimous.

Public Comment Period

There was no public comment.

Financial Report

Mr. Adam Hacker presented the financial report, through June 30, 2021 and the Disbursement Review, May 1 through June 30, 2021. Checks over \$15,000 represented 77 percent of disbursements. Checks over \$15,000 totaled \$1,562,957.77. Disbursements totaled \$2,019,915.67 overall.

Mr. Nathan Rich said that revenues in recycled material appear to have lagged because the auditor directed recycling revenue to be received when sold rather than when checks are received, but are still lower than expected due to recovery of recyclables from MSW not meeting projections.

Upon motion duly made and seconded, disbursements were approved. Chairman Arave, Vice-Chair Mike Gailey, Secretary Council Member Wally Larrabee, Mayor Clark Wilkinson, Council Member Vern Phipps, Mayor Mitch Adams, Commissioner Randy Elliott, Commissioner Lorene Kamalu, Commissioner Bob Stevenson, Mayor Jim Talbot, Mayor John Pohlman, Mayor Katie Witt, Mayor Joy Petro, Council Member Mike Newton, Mayor Jo Sjoblom, Mayor Howard Madsen, Council Member James Bruhn, and Mayor Erik Craythorne voted yea. Voting in favor of said motion was unanimous.

Director's Update

Mr. Rich presented the Director's Update to the Board.

A three-member Nominating Committee will be appointed and asked to bring a recommendation to the November 2021 Board Meeting for the election of Board Officers to serve as Chair, Vice-Chair, and Secretary for the year calendar year 2022.

A Board Retreat is being planned for the 1st quarter of 2022. The District anticipates between 5 and 10 new members on the Administrative Control Board in 2022 as a result of the mayoral election cycle. The retreat will be a great opportunity to provide training to new board members and engage in the process of updating the Integrated Waste Management Plan.

Work has begun to update to our Integrated Waste Management Plan as directed by the board during the May 2021 Board Meeting. This is an important effort which will help guide the District over the next few years and provide opportunity to the board for feedback and direction. GBB drafted an updated table of contents for the plan, which Mr. Rich provided to board members for review and input. Our goal is to have the draft plan and options for presentation and discussion at the upcoming Board Retreat.

Staff is currently developing options to improve the quality of the minus 2 inch organic fraction to make it attractive as anaerobic digester feedstock. One potential technology is the Orex press which is designed to squeeze an easily digestible plasma from the organic rich stream. The "squeezeate" would potentially be easily deliverable to an anaerobic digester and the solids would be landfilled. Members of staff and the board toured two facilities with this technology in California. The

technology is provided by Anaergia. Anaergia appears to be a highly qualified and capable equipment manufacturer, operator, and potential equity partner. They have constructed more than 260 anaerobic digesters over the past 10 years and are currently operating 4 digesters in the US.

The next step is to schedule a test load of Wasatch's material for processing at the Rethink Waste (South Bayside Waste Management Authority) facility in San Carlos, California. The test load will demonstrate the potential yield from our material and provide samples for appropriate analysis for anaerobic digestion. This test will also provide an excellent opportunity for interested parties including board members and our partners at WRR to see the equipment and tour the Anaergia facilities in Pinalto and Sun Valley. We will continue conversations with WRR and Anaergia to determine if viable options can be identified for consideration.

Contracts have been executed for the purchase of landfill gas and a land lease with Teho Group who is planning to utilize currently flared landfill gas to generate power to be used for computing and data storage on site. The Teho contracts terminate in January 2026 coincident with the contract term of our longstanding landfill gas partner, Ameresco. We continue to prepare for potential development of a more lucrative Renewable Natural Gas (RNG) project when these contracts expire.

WASTECON, scheduled for November 1-4, 2021 in Orlando, Florida and the Utah Association of Special Districts Conference, scheduled for November 3-5, 2021 in Provo, Utah are upcoming.

Mr. Rich reported that Committee Meetings were last held on August 24 and 25, 2021. Committee meetings are next scheduled for September 26 and 27, 2021.

Operations continue to improve throughput and availability at the Material Recovery Facility. The facility continues to successfully move all planned recyclables to market, including cardboard, steel, aluminum, plastics #1, and plastics #2. Current Pricing has rebounded substantially over the past few months as domestic capacity comes online and large manufacturers continue to make commitments to use recycled content in their products. The following table compares material pricing estimates, which have been used for financial projections, to current actual pricing.

Material	Market Price \$/ton			
	5 year average	Bond Docs	Budgeted 2021	August 2021
Cardboard	116	52	47	106
HDPE	682	522	551	1486
PET	297	133	114	330
Aluminum	1361	1140	741	1256
Steel	225	100	76	180

BHI, Vernal, has begun construction of the Stage C Final Cover and Phase IV Liner projects at the Davis Landfill. Excavation work is proceeding well but actual installation of liner has been postponed due to supply chain issues with material delivery. Currently, materials are expected to be delivered and lining operations to begin before the end of September and the project to be successfully completed this fall. This is the last phase of landfill liner planned at the Davis Landfill. After the liner has been completed, active landfilling operations will move to the southwest corner of the property and will be further and less visible from South Weber and the Greyhawk Park in Layton.

Advanced Paving has substantially completed work on several paving projects at the landfill and MRF including repair/refurbishment work, expansion of parking at the reuse center, and expansion of transfer trailer parking at the MRF. This work was budgeted for the 2021 fiscal year but was only about 30% complete by June 30, 2021. The project was completed within budget, but the 2022 Capital Budget may need to be revised to address this issue before year end.

The District continues to discuss mattress recycling, determining how to handle and deliver shredded material to the cement factory for use as an alternative fuel.

Mr. Rich informed board members of a salary survey, which an independent company is currently conducting for Wasatch. Mr. Rich said that salaries are rising rapidly and it has become necessary to review and update all salaries at Wasatch Integrated.

Mayor Arave said that companies are being forced to re-evaluate or lose employees. He said that the South Davis Sewer District is losing employees at a higher than average rate.

Mr. Rich provided to board members, Operations Reports for July 2021 and a chart of primary waste streams over a 37-month period.

General Business

Chairman Arave asked for volunteers to serve on a committee to nominate board officers for 2022.

Commissioner Bob Stevenson, and Mayors Erik Craythorne and Katie Witt volunteered to serve.

Adjournment

Upon motion duly made and seconded, the Administrative Control Board meeting was adjourned at 5:48 p.m. Voting in favor of said motion was unanimous.



Mayor Len Arave, Board Chair



Nathan Rich, Executive Director