



WASATCH INTEGRATED WASTE MANAGEMENT DISTRICT

Minutes of the meeting of the Administrative Control Board of Wasatch Integrated Waste Management District held February 3, 2016 at 5:00 p.m. in the large conference room, Wasatch Integrated Waste Management District Administrative Offices, 1997 East 3500 North, Layton, Utah.

Conducting: Board Chair, Commissioner John Petroff, Davis County

ADMINISTRATIVE CONTROL BOARD PRESENT:

Board Chair, Commissioner John Petroff, Davis County
Vice-Chair, Mayor Mitch Adams, Clinton
Sec/Treasurer, Council Member James Bruhn, West Bountiful
Commissioner Bret Millburn, Davis County
Commissioner Jim Smith, Davis County
Mr. John Higginson, Centerville
Council Member Vern Phipps, Clearfield
Mayor Don Carroll, Fruit Heights
Mayor Steve Hiatt, Kaysville

Mayor Bob Stevenson, Layton
Council Member Tony London, Morgan
Council Member Ned Mecham, Morgan County
Mayor Len Arave, North Salt Lake
Mayor Tammy Long, South Weber
Mayor Beverly Macfarlane, Sunset
Councilmember Mike Gailey, Syracuse
Mayor Erik Craythorne, West Point
Council Member Wally Larrabee, Woods Cross

ADMINISTRATIVE CONTROL BOARD MEMBERS EXCUSED FROM ATTENDING:

Mayor Jim Talbot, Farmington

STAFF PRESENT:

Nathan Rich, Executive Director
David Van De Graff, Controller
Preston Lee, Landfill Manager
Todd Quinley, Purchasing Manager
Juli McIntosh, Recorder

STAFF EXCUSED:

VISITORS:

Randy Elliot, Davis County Commission Candidate
Larry Jenkins, Kirton McConkie

Notice of time, place, and agenda of the meeting was sent to the Salt Lake Tribune, Deseret News, Davis County Clipper, Morgan County News, and Standard Examiner newspapers on January 29, 2016. 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 January 29, 2016.

Welcome

Board Chair, John Petroff welcomed board members, staff, and visitors to the meeting. Chairman Petroff welcomed new board members, Council Member Vern Phipps representing Clearfield, Council Member Wally Larrabee representing Woods Cross, and Mayor Tammy Long representing South Weber.

Public Comment

There was no public comment.

Minutes Approval

Chairman Petroff presented minutes of the November 4, 2015 board meeting to the board for approval.

Upon motion duly made and seconded, minutes for the November 4, 2015 board meeting were approved. Voting in favor of said motion was unanimous.

Safety Award

Preston Lee, Landfill Manager recognized landfill employee, Eric Stevenson. Per the District Code, Mr. Stevenson was recognized for his "safety-conscious action or suggestion". He proposed and implemented a substantial improvement in the way refrigerators are handled at the site. Rather than picking refrigerators directly up with the loader, which requires at least two people and can be dangerous, he conceived, designed, and constructed a refrigerator transport box which can be easily and safely loaded, transported, and unloaded by one person. Mr. Nathan Rich, Executive Director and Mr. Lee thanked Mr. Stevenson for his attention to safety.

Director's Update

Mr. Rich updated board members and visitors on a second Waste Composition Study, which was performed the week of December 11, 2015 with the support of the Renewable Resource Consultants. An additional 50 samples were taken for a total of 100 samples. The numbers will be used to estimate the quantities of recyclable and salable materials which could potentially be recovered in an expanded Mixed Waste Processing Facility. A copy of the report in its entirety is available on the District website.

Results of the Waste Composition Study will be used to update the financial model and predict performance of the proposed Advanced Materials Recovery Facility (AMRF) over the next few months.

The Northern Utah Environmental Resource Agency (NUERA) is an interlocal entity consisting of the City of Logan, Weber County, Wasatch Integrated Waste Management District, Trans-Jordan Cities, North Pointe Solid Waste Special Service District, and South Utah Valley Solid Waste District. At the request of South Utah Valley Solid Waste District, NUERA is moving forward and investigating the potential of jointly owning and operating the Bayview Landfill located in the south end of Utah County.

Regarding the timing of hauling waste to another site, Mr. Rich explained that it is not cost effective for waste to be hauled while disposal options are still open nearby. He said that the optimal time for Wasatch to transfer waste to a jointly owned and operated landfill is either when the Energy Recovery Facility closes or when landfill operations cease.

Mayor Bob Stevenson commented that the need for a long term solution to waste disposal is a few years away but that it is necessary to plan well in advance in order to ensure continued low cost solid waste disposal.

Rocky Mountain Power submitted an application to the Public Service Commission of Utah (PSC) requesting approval to modify the maximum contract term of prospective power purchase agreements under the Public Utility Regulatory Policies Act (PURPA) from 20 to 3 years. The District submitted testimony to the PSC through the Renewable Energy Coalition, with Mr. Rich testifying at a hearing on the matter. The PSC ultimately reduced the contract term from 20 to 15 years rather than the 3 years requested.

Committee Meetings were last held on January 26 and 27, 2016. Committee meetings are next scheduled for February 23 and 24, 2016.

Construction of the Mixed Waste Processing Facility is approximately 50 percent complete. Jacobsen construction has nearly completed the building and foundations and is currently scheduled to turn the project site over to the equipment provider (MachineX) on February 29. MachineX will begin delivering equipment in the next two weeks and is scheduled to complete installation by April 1. The facility should be fully operational by April 18, 2016.

This Base Option includes installation of an infeed conveyor, picking stations for removal of undesirable material and cardboard, and a trommel screen. Fines including grass, dirt, glass, and other organics smaller than 2 inches will be removed from incoming waste and delivered to the landfill. The remaining waste, larger than 2 inches, will be fed to the energy recovery facility. This option addresses operational issues at the energy recovery facility resulting from poor fuel conditions and will reduce supplemental fuel costs, improve air emissions, increase facility throughput, reduce maintenance costs, and improve facility availability. It will also improve metals recovery from the ash and reduce odor problems associated with poorly combusted ash at the landfill. The facility is expected to recover and recycle 5,000 to 7,000 tons per year of cardboard from the project. The base case option has been designed to accommodate potential installation of an advanced Material Recovery Facility (MRF) at a later time.

There was discussion about the potential for pulling too much combustible material out of the waste stream and the effect it would have on the incineration process. Mr. Rich explained that removing grass and other non-combustible material results in a higher quality waste stream which burns more uniformly than waste that is not sorted or screened.

Installation of the Mixed Waste Processing Facility required relocation of the Special Waste unloading and storage area. A contract was awarded to Geneva for excavation, foundations for the canopy, a fixed truck ramp, road base, and paving of the relocated Special Waste area. Work was completed very quickly and the facilities are now in use. The new permanent fixed truck ramp is a substantial improvement in safety and efficiency for operations.

The board discussed special waste, which currently consists primarily of pharmaceuticals and pharmaceutical waste, off specification, expired, and damaged consumer products, sensitive documents, police evidence, and manufacturing waste. The District disposes of over \$1 million worth of special waste annually, most of which is incinerated.

The new PARC & Save opened for business November 28, 2015 and is currently open on Wednesday, Friday, and Saturday from noon to 5 p.m. The PARC & Save has been well received. They intend to extend their hours as they add staff. A ribbon cutting has been scheduled for Monday March 14, 2016.

The new entrance road to the landfill opened November 23, 2015 and has proven to be a substantial improvement in safety and access to the landfill. The old entrance road is now closed.

Christmas Trees were accepted again this year at no charge during December and January.

Mr. Rich presented operations reports to the board. Overall system performance for the calendar year 2015, along with several prior years of data for comparison, was provided.

Overall waste receipts were up seven percent in 2015 as compared to calendar year 2014. This two year trend has largely erased the reduction in waste we observed in 2013 which resulted from the loss of flow control. The increase in 2015 is due in part to an improving economy. This upward trend also reflects the recent increase in tipping fees, which has not negatively impacted tonnage.

Tons of waste processed at the energy recovery facility represent an all-time low for that facility due to poor availability early in the year and the long maintenance outage conducted during the summer. Since the outage, unit availability has been very strong, with availability in December and January reaching near all-time highs at 95 and 97 percent availability.

With overall numbers rebounding and the energy recovery facility availability down, waste was diverted to the landfill so, tons received at the landfill during 2015 represent the highest annual

weight. It is worth noting that the waste actually landfilled was substantially lower than the waste received due primarily to the green waste recycling facility diverting waste from the landfill. Self-haul visits at the landfill also increased during the past year to nearly 127,000.

Sales of mulch and compost increased slightly, but the green waste recycling program appears to have plateaued.

Visits to the Household Hazardous Waste facility, for proper disposal or recycling of batteries, refrigerators, and electronic waste, all increased during 2015 reflecting the demand for the services we provide. However, use of the Recycling Drop Off Center has continued to drop as the availability of curbside collection of recyclables has expanded.

Deseret Industries no longer accepts electronic waste so the District has seen an increase in electronic waste at the Household Hazardous Waste facility.

Financial Report

Mr. Van De Graff presented disbursements for November, December, and January. There were 533 disbursements for the months of November, December, and January totaling \$2,990,014.92. Checks over \$20,000, for the months of November, December, and January, representing 68 percent of disbursements, totaled \$2,035,494.14.

Upon motion duly made and seconded, disbursements were approved. Voting in favor of said motion was unanimous.

Mr. Van De Graff presented financial statements ending December 31, 2015. He reported that operating revenues were at 49 percent and operating expenses were at 45 percent of the budgeted amount.

Mr. Van De Graff informed board members that the property in North Salt Lake sold in July 2015 and the property in Box Elder County sold in December 2015.

Consent

Resolution 16-01, Resolution Amending the Personnel Policy was presented to the board for approval.

Upon motion duly made and seconded, Resolution 16-01 was approved. Voting in favor of said motion was unanimous.

Other Business

Per the auditor's requirement, the District must specify that board members, as part time employees, are not eligible for retirement.

Adjournment

Upon motion duly made and seconded, the Administrative Control Board meeting was adjourned at 6:00 p.m. Voting in favor of said motion was unanimous.



Commissioner John DeGraff Jr., Board Chair



Nathan Rich, Executive Director