



Board Meeting October 25, 2018

Meeting Location: West Jordan City Public Works, Murray, UT

Attending:

Kane Loader, Chair – Midvale City	Dave Newton, Vice Chair – West Jordan City
Mike Gladbach – Sandy City	Jason Rasmussen – South Jordan City
Russ Kakala – Murray City	Trace Robinson – Riverton City
Alan Summerhays – Draper City (until 9:40 a.m.)	
Tim Peters – West Jordan City	Steve Siddoway – Draper City (until 9:35 a.m.)
Jaren Scott – Treasurer & Deputy Director	Brenda Bingham - Secretary

Also Attending:

Mark Hooyer - Executive Director	Craig Hall – Counsel
Dwayne Woolley – Citizen (until 9:00 a.m.)	Olivia Resendez – Scalehouse Supervisor, TJ
Jordan Hensley – Accountant, TJ	Robert Markle – Draper City
Jeff Jewitt – Spring Back Recycling (excused after Mattress Presentation)	
Pam Roberts, Wasatch Front Waste & Recycling (arrived at 8:45 a.m.)	

Absent

N/A

1, 2, & 3 Welcome, Roll Call and Public Comment

Kane Loader called the meeting to order at 7:35 a.m. and welcomed all in attendance. A verbal roll call was taken and those in attendance are listed above. Kane opened the meeting to Public Comments but none were made.

4 Approval of September 2018 Meeting Minutes

Dave Newton made a motion to pass the September 2018 Meeting Minutes and *Steve Siddoway* seconded the motion. The motion passed unanimously.

5 Treasurer’s Report

Jaren Scott reported on the following:

Financial Report – Jaren reviewed the financial reports with the Board.

- Our revenues are 10% above where we were at this point last year. We continue to be very busy, especially on Saturdays. Last Saturday [Oct. 20] the Scalehouse processed 1,500 transactions.
- We have been aggressively excavating material to prepare our next waste cell. This push in excavation comes with additional operational costs so a few line items are currently over budget.
- The budget year is 25% complete and we are at 29% of budget in revenues and 21% of budget in expenses.

6. Legal Report

Craig Hall reported on the following:

E-Waste Legislation – Craig reported on the progress of the proposed E-Waste legislation. Representative Cutler is willing to sponsor the bill. The bill will be similar to the one that created the tire recycling fee.

42 *North Pointe / Trans-Jordan Transfer Station Feasibility Study* – HDR’s preliminary report on the feasibility study
43 of a shared transfer station between North Pointe and Trans-Jordan has been released. The study suggests that
44 a shared transfer station in the northwest quadrant of Utah County is feasible. The projected cost to run the
45 facility is in the \$40 per ton range. This cost does not include the price of land and assumes Bayview disposal
46 costs at \$10.50 per ton. HDR has been asked to re-evaluate the estimated cost per ton as it seems to be high
47 with the factors they used.

48 **7. Mattress Fee Discussion**

49 Kane turned the floor over to Mark Hooyer to start the Mattress Fee Discussion. The following is a summary of
50 the discussion:

- 51 • Mark spoke on the following:
 - 52 ○ A summary of the mattress fee was given.
 - 53 ○ Shredding mattresses is not seen as a viable option at this time, based on costs researched.
 - 54 ○ The level of impact that the \$15 fee created at the landfill was unexpected.
 - 55 ○ Mark is concerned that we don’t yet have enough information/data to make a decision
56 regarding the continuation of the fee.
 - 57 ○ SLVSWMF followed us and implemented the same fee change starting September 1, 2018. Mark
58 met with Scott Baird, the County Public Works Director, to discuss the fee structure; the County
59 is currently not inclined to change the fee back to the previous amount, as it was a big push to
60 get the fee through the County Council.
 - 61 ○ Dave encouraged Mark to continue to seek other solutions to the issues with mattress disposal.
62 Mark has gone back to Jeff Jewitt at Spring Back Recycling to see if they are willing to fully
63 involve themselves with a solution.
- 64 • Jeff Jewitt from Spring Back Recycling spoke on the following:
 - 65 ○ A summary of Spring Back Recycling was given.
 - 66 ○ There has been a 90% increase in residential mattresses taken to Spring Back since July 1st.
 - 67 ○ Jeff has agreed to fully embrace the recycling of mattresses at Trans-Jordan by providing:
 - 68 ▪ a semi style trailer, and
 - 69 ▪ a full time employee at Trans-Jordan to handle mattresses that come to the PCC for
70 recycling.
- 71 Spring Back’s employee would load the mattresses received at the PCC into the trailer and haul the load
72 back to their facility. Logistics and details still need to be worked out, but Jeff is willing to commit to
73 this.
- 74 • Jaren Scott spoke on the following:
 - 75 ○ Jaren stated that as passionate as Mark is about diversion, Jaren is equally passionate about his
76 staff. This fee has been a headache for the staff, and the challenges that the proposed program
77 would bring would impact the staff as well.
 - 78 ○ There are a lot of questions and concerns with the proposed program with Spring Back. Jaren
79 stated that this meeting is not the place to ask all his questions so he will defer. However, there
80 are many issues that the program may create upon hearing the limited information that he has
81 received thus far.
 - 82 ○ The only mattresses that this program would entail are those that go to the PCC. The
83 mattresses that go to the cell are unrecyclable (per discussions with Jeff). Approximately 60% of
84 the mattresses we receive are in loads for the cell and would not be recycled. Jaren believes
85 that number may climb as people start to put their mattresses in dumpsters because they don’t
86 want to pay the \$15 per piece fee.
 - 87 ○ We have very limited space, and an on-site diversion program such as this one would require
88 dedicated areas and will impact operations and traffic. The PCC would be the area that the
89 mattresses would be diverted and we do not have the space to fit a trailer at this time. Any
90 option would require construction and even then the space is limited.

- 91 ○ A majority of the mattresses we receive from residents come on Saturdays. Due to the number
92 of customers we have on Saturdays all trailers and large loads have to go to the cell. None of
93 these loads that have mattresses can be diverted because we must send those customers to the
94 cell.
- 95 ○ Challenges with Safety
- 96 ▪ Any time we make a major change operationally it becomes a safety issue.
 - 97 ▪ This week we had an employee fall in the cell and break his clavicle because he was
98 walking through the trash trying to count mattresses.
 - 99 ▪ Increased radio traffic dealing with mattresses ties up the radio and hinders other
100 important communication.
 - 101 ▪ More customers having to go another place and backing up and causing challenges in
102 that area as well.
- 103 ○ There are many sides to this proposal that need to be weighed. The question is whether the
104 benefits outweigh the costs. In Jaren's opinion they do not when it comes to this program.
- 105 ○ Is this (mattresses) something that we should be spending time on at Trans-Jordan? Jaren does
106 not think that mattresses are worth the effort as the mattresses have gone in the landfill for the
107 last 60 years. The landfill may not be the best place for the mattresses but we have handled
108 them. Of the mattresses that have gone into the landfill, over 50% of them are probably box
109 springs. When a compactor goes over a box spring they are completely broken down, so they
110 are not an issue at all. Mattresses are not the same but once the mattresses have been buried
111 the gravitational pull on those items do not cause the type of problems that we have talked
112 about.
- 113 ○ Jaren has a lot of different things that he can talk about with regard to the mattress issue but
114 does not want to take up additional time.
- 115 ○ As Jaren has thought about the situation, in hindsight he wishes we would have done a study
116 before we moved forward with this fee. Now we have put a fee in place and are trying to figure
117 out if it was the right thing to do. Jaren said that one of the biggest mistakes that he feels he
118 has made in his 15 years of managing landfills was not to push back against the fee when it was
119 proposed.
- 120 ○ If the Board decides to continue with the fee and/or diversion of mattresses Jaren will make it
121 work. Will it cause significant impact to the landfill, yes it will, but if directed to move forward
122 Jaren will find a way to make it work.

123 Mark continued the discussion:

- 124 ○ Mark agreed that any mattresses that go into the cell are not going to be pulled out for diversion. The
125 mattresses for the diversion program would be those received at the PCC.
- 126 ○ Russ asked if mattresses come to Spring Back that are wet, bed bugs, or other issues are they accepted.
127 Jeff said that they have clear messaging on their website on the type of mattresses they will not accept.
128 Russ noted that all of these type of mattresses have to be landfilled, correct? Jeff said those mattresses
129 will have to be landfilled.
- 130 ○ Mark talked about having the \$15/each fee structure in place that would support this proposed
131 diversion program.
- 132 ○ Mark sees this as a pilot program; all pilot programs require tweaking and modification as they go along
133 – that's the nature of a pilot program.
- 134 ○ Mark noted that we have not advertised information concerning the fee (other than info sheets to the
135 Cities) or made a push about recycling mattresses, because if the fee is changed back it would be very
136 confusing, however, we are prepared to do a P.R./media push and get the information out to the public.
- 137 ○ Mark said that since the SLVSWMF has already followed us and implemented a fee, so now the entire
138 county is under the same fee structure. It is a unique chance for us to change what has historically been
139 the practice of dealing with mattresses.

- 140 ○ Mark is concerned that we may get more mattresses since the SLVSWMF is not willing to follow us in
141 removing the fee.
- 142 ○ Russ asked if we will pay Spring Back \$10 for each mattress they recycle out of the \$15 per mattress fee.
143 Mark said that per discussion with Jeff, the cost may be slightly less than the \$10 per mattress that Jeff is
144 currently charging to accept each unit. Spring Back still has costs that they need to cover. Mark talked
145 about the mattresses that go into the landfill that we still charge \$15 per piece – those pieces are not
146 recycled, but the fee that we charge for them will help fund the overall diversion program.
- 147 ○ Mark stated that one of the current problems that we have at the Scalehouse is that people become
148 upset that we are charging a fee and the units are still landfilled. Now we can say that the fee helps
149 fund mattress recycling. Not all mattresses will be recycled but the fee goes toward the program.
150 Jaren's opinion is that the residents will still be upset with the fee and will still cause problems for staff.
151 Having a place to recycle the mattresses will help but it will not take away the problems.
- 152 ○ Russ said he feels that operations needs to be taken care of and feels that we should just landfill
153 mattresses.
- 154 ○ Alan noted that people always complain. Jaren agreed but noted that in his 15 years of management he
155 hasn't had any issue that has come close to the number of complaints that this has created. An example
156 used was the double fee charged for un-tarped loads. The complaints to mattresses outweigh the un-
157 tarped load complaints by 10 to 1. We have more people turn around and leave the landfill because of
158 the mattress fee than anything else.
- 159 ○ Jason asked for clarification regarding how SLVSWMF is handling mattresses that are dropped in their
160 cell. SLVSWMF is not charging for those mattresses as they do not have the manpower to track those
161 items. Trans-Jordan is still tracking and charging for mattresses dropped in the cell. Jason noted that
162 there is already a difference between how the two facilities handle the fee.
- 163 ○ Dave said that he likes the idea of a diversion program at Trans-Jordan as long as it doesn't negatively
164 affect operations. The diversion is more of a positive incentive where the fee is a negative incentive.
165 Dave talked about his rental business and the change that was made in collecting rent with a positive
166 incentive and success that was achieved. He believes that people need positive incentives rather than
167 negative (such as the mattress fee). Dave would like to go back to the first three mattresses as part of
168 the regular fee. If we proceed with the diversion program Trans-Jordan can subsidize the fee to Spring
169 Back. Dave noted that we are all paying for the fee anyway through our haulers so we may as well
170 subsidize a program and eliminate the hassles that charging the fee creates. Another solution could be
171 Craig pursuing legislation as he is doing with E-Waste.
- 172 ○ Dave would like to make everything as simple as possible. Dave noted that this fee has created such a
173 nightmare that we would like to go back to the previous fee and we can look at diversion separately.
174 Russ agreed.
- 175 ○ Jason spoke about the information that was shared last month that if we kept mattresses out of the
176 landfill we would gain 1 -2 months of airspace. Jaren said that yes that is the information that was
177 shared but he believes that number is actually generous and it may not even be that high.
- 178 ○ Jason asked what the impact to staff would be if we proceed with the diversion at the PCC. Jaren said
179 that if Spring Back supplies the trailer and the employee(s) to gather the mattresses then our challenges
180 will be only the landfill logistics (space, traffic, extra drop off with customers, etc.). Jason asked if our
181 staff would have to handle the mattresses with the proposed program. Jaren pushed the question to
182 Jeff Jewitt and asked if he is going to be willing to have staff on-site for the full 66 hours we are open
183 each week. Jeff said that they would provide enough staff to cover the hours. Jeff said he is committed
184 to alleviating problems at the landfill. Jaren said that adding programs for diversion at the landfill never
185 alleviates problems at the landfill. Jeff asked if keeping mattresses out of the landfill helps alleviate
186 problems. Jaren said that tracking the mattresses has been the most difficult thing that we have ever
187 done. Having an employee from Spring Back will help with handling the mattresses, but we will still be
188 impacted because we will have to explain to the customer about the fee, where they have to go to drop
189 off the mattress (because they will have to go to two different spots), we would still have to track

190 mattresses in the cell (if we keep the fee). There will still be a lot of work that will have to be done by
191 Trans-Jordan staff with a diversion program. All of these interactions adds up for a facility that handles
192 over 1,000 vehicles per day and impacts operations. Jaren said that we can do it but it will cost and be
193 more difficult to handle.

194 *Dave Newton* made a motion to move item #8, Resolution 18-08, Revised Mattress Fee, to coincide with the
195 current discussion. *Russ Kakala* seconded the motion. The motion passed unanimously.

- 196 ○ Mark talked about the fact that we already have several diversion programs at the landfill already such
197 as HHW and greenwaste. All of these items can go into the landfill but we have chosen to divert them
198 instead. Diversion does take time and extra manpower but this is what innovation and leadership is,
199 handling tough issues that are worthwhile.
- 200 ○ Mark said that he does like Dave's idea of positive reinforcement, but one flaw is that it still keeps the
201 mattresses coming to the landfill, whereas the intention of a higher fee is to divert mattresses so that
202 they are never brought to the landfill. Dave said that the landfill is where people are bringing them in
203 naturally. We can work for the other diversion strategy down the road.
- 204 ○ Kane said that if we would have studied the fee before implementation it probably would not have been
205 approved.
- 206 ○ Trace asked if we should try and get something in place for the diversion program before we change the
207 fee back. Trace expressed concern of changing back and then re-instating the fee if needed.
- 208 ○ Jaren said that if we need to find a compromise, he would suggest that we do not charge anything for
209 box springs. The box springs are not an issue in the landfill and break apart once a compactor runs over
210 the material. Dave said he sees that this is still a challenge because we would then have to determine
211 what a mattress is and what is not. Jaren agreed that it would still be a problem. Jaren would rather
212 eliminate the new fee, but thought that not charging for a box spring would be a compromise.
- 213 ○ Mark talked about the goal of the fee and diversion is to have the residents go directly to Spring Back
214 and not come to the landfill at all.
- 215 ○ Dave suggested that if we are concerned about needing the fee in the future we can suspend the fee for
216 a period of time while the pilot program is put into place and we evaluate. The fee that is paid to Spring
217 Back during the pilot program will just come out of revenue. Mark noted that the fee has not been
218 about the revenue that it creates, and that we do already have the revenue that can cover the pilot
219 program.
- 220 ○ Mike expressed concern that we may be trying to change something "on the fly" and asked if things
221 need to be thought through a little more. Dave said that in the meanwhile we still have the problems at
222 the landfill with operations. Mike agreed and said that doing an interim solution may be in order at this
223 time and then we can decide if we want to make changes permanently.
- 224 ○ Jason asked Craig if we are legally allowed to put in a moratorium for the fee. Craig said it is possible.
- 225 ○ Trace asked if there is a place that a semi-trailer could be placed before the customers even get to the
226 gate, not even on landfill property. Is it something that the landfill wants to help create for all recycling
227 where the residents can take material? Kane said that logistically telling people different places to go to
228 drop off material creates a lot of problems and that we need to simplify as much as possible.
- 229 ○ Steve Siddoway said he believes that it is Spring Back's responsibility to do the advertising for any
230 program if he wants the mattresses. Cities are already subsidizing recycling for curbside program. It is
231 not our responsibility to subsidize the diversion program, especially since we don't save much airspace.
- 232 ○ Kane suggested that we need to let the public know that the fee is still in place but there is a
233 moratorium in place. The board discussed giving out a handout to the public regarding the fee and the
234 moratorium. The information can also be given to the cities to publish on their websites. Mark said that
235 we can put the information together. The board talked about how often residential customers bring
236 mattresses out for disposal (not often), and that it is unlikely that the same person come during the
237 moratorium and then soon thereafter. It is the garbage haulers that come with mattresses more
238 frequently. The complaints have primarily come from the residents and small haulers. The residents

239 that have come in the last few months and have complained about the fee those same customers will
240 not be bringing mattresses in during the moratorium timeframe.
241 ○ Jason said that if the diversion program is not a long term “rock solid” arrangement that we have 100%
242 confidence will work then he would rather just go back to the original fee structure and landfill
243 mattresses. Jason talked about having problems with programs that have been started and can’t be
244 maintained how originally proposed. He wants to make sure that the diversion program is the right
245 thing going forward and that it is feasible before committing resources otherwise the space savings of
246 keeping the mattresses out of the landfill is not significant enough to worry about.

247 **8. Approval of Resolution #18-08, Revised Fee Resolution, Mattress Fees**

248 The Board directed Craig Hall to amend the resolution to cover the items listed below.

- 249 ○ Staff is directed to accomplish the following items during the moratorium period:
- 250 ○ Prepare a report addressing the items below to be submitted prior to the meeting on January
251 17, 2019.
 - 252 ○ Suspend the mattress fee for the first 3 pieces for a 90 day period during which time a pilot
253 program for diversion will be studied.
 - 254 ○ The diversion program with Spring Back will need to be done without disruption to operations.
 - 255 ○ The fee moratorium will begin November 1, 2018.
 - 256 ○ Mark will be responsible to work with Spring Back on program details and what the fee will be to
257 Trans-Jordan. Per discussion, Spring Back is to pay for all costs of the program including
258 employee costs, insurance, trailers, etc. Discussions will involve Jaren so that operational issues
259 can be addressed.
 - 260 ○ After details regarding the diversion program are discussed, Jaren will look at locations at Trans-
261 Jordan to see if we can find the space to make the program work.
 - 262 ○ Data will still be collected regarding the number of mattresses we receive and where they are
263 disposed (PCC and Cell).
 - 264 ○ Possible impacts on operations of an on-site diversion program.
 - 265 ■ Long term operational issues
 - 266 ■ Long term costs and needs (i.e. will construction be needed?)
 - 267 ■ Will additional staff be needed
 - 268 ■ Logistics
 - 269 ○ Recommendations on how we can inform the public if the fee resumes after the moratorium
270 and what options they have.
 - 271 ○ Staff to report back to the Board on the above noted assignments and how the program is
272 working no later than the board meeting on January 17, 2019.

273 *Mike Gladbach* made a motion to passed Resolution #18-08, as amended, to place a moratorium on the
274 mattress fee for the first three pieces for 90 days beginning November 1, 2018 with a directive for Staff to report
275 back to the Board, on the bullet points spelled out in the amended resolution, during the January 17, 2019 board
276 meeting. *Trace Robinson* seconded the motion.

277 Roll Call Vote:

278 West Jordan City - Yes
279 South Jordan City - Yes
280 Riverton City - Yes
281 Murray City - Yes
282 Sandy City - Yes
283 Draper City - Yes
284 Midvale City - Yes

285

286 **9. Executive Directors Report**

287 Mark Hooyer Reported on the following:

288 *Operations Report* – Mark turned the floor over to Jaren Scott for the operations report.

- 289 ○ Entrance Gate Rebid – We have received the bids back for the Entrance Gate rebid. As recommended,
290 we put in the option for the contractor to bid now or in the spring. The costs for both options were
291 almost identical. The decision has been made to proceed with the low cost bidder, Geneva, to start
292 work as soon as possible. Geneva is the same contractor that put in a similar gate and project at
293 Wasatch Integrated.
- 294 ○ Compactor Bid Results – The bid for the new compactor has been awarded to Wheeler Machinery. The
295 new unit will come with the diamond tips that we are currently using on our latest compactor purchase.
296 The diamond tips have worked very well in our harsh environment. The cost for the machine is \$1.12
297 million.
- 298 ○ Greenwaste Machinery Demo Day – Wheeler Machinery held a greenwaste machinery demo day at
299 Trans-Jordan. We are not interested in purchasing any machines right now however, it was good to see
300 what products are available.
- 301 ○ Cell Excavation -- This excavation is the biggest undertaking we have had thus far with moving the old
302 trash and the larger size of the cell. There may be a possibility of cutting the cell in half due to the
303 timing of excavation and need for new disposal space. If we need to cut the cell in half we may have to
304 alter our permit to allow the change. Jaren will keep the Board updated as we proceed.

305 *Strategic Planning Studies* – HDR has been working on two strategic planning studies for Trans-Jordan. One on
306 our own transfer station needs and one regarding a possible joint transfer station with North Pointe. Mark just
307 received the draft on the study for Trans-Jordan and has not had a chance to review it completely. HDR will be
308 coming to our meeting in November to present their findings.

309 *EMOD Report* – Mark turned the floor over to Brenda Bingham to report on our new EMOD rating. Our EMOD
310 rating is now 1.38 which will result in a significant worker compensation insurance rate increase. Unfortunately,
311 this week we had another injury that will greatly impact our EMOD again next year.

312 *Legislative Breakfast* – The annual legislative breakfast has been scheduled for December 13, 2018. It will be
313 held here at Trans-Jordan.

314 *SLVSWMF Meeting* – SLVSWMF has approved the concept of tiered pricing. If a hauler brings in larger quantities
315 of waste they receive a discount. In addition, SLVSWMF is proceeding with an RFP for their transfer station.
316 Mark has been asked to sit on the review committee for the RFP.

317 **10. Approval of Resolution #18-09, Agreement with Wasatch Front Waste & Recycling**

318 Mark turned the floor over to Pam Roberts from Wasatch Front Waste & Recycling. Pam spoke about her
319 company, the area they serve, and expressed appreciation for Trans-Jordan’s team.

320 Mark then discussed that we have an interlocal agreement with WFW&R that is expiring on December 31. The
321 new interlocal agreement has been drafted and approved by both agencies – it is on the agenda as Resolution
322 #18-09 for Board approval.

323 *Dave Newton* made a motion to approve Resolution #18-09, Agreement with Wasatch Front Waste & Recycling.

324 *Russ Kakala* seconded the motion.

325 Roll Call Vote:

326 West Jordan City - Yes

327 South Jordan City - Yes

328 Riverton City - Yes

329 Murray City - Yes
330 Sandy City - Yes
331 Midvale City - Yes
332 Draper City - No voting member present

333 **11. Chairman's Items**

334 Kane spoke about a discussion he had with Gary Whatcott (South Jordan City Manager). South Jordan would
335 like to see our future plans for the landfill and property needs. They are concerned about us expanding the
336 landfill. Kane has talked to Mark about doing a master plan that can be presented to South Jordan.

337 No other business was discussed.

338 *Dave Newton* made a motion to adjourn and *Jason Rasmussen* seconded the motion. The meeting adjourned at
339 9:50 a.m.