1000 East Sand Flats Road, Moab Utah 84532

**MINUTES—RECYCLING WORKSHOP OPEN SESSION**

Thursday, September 7, 2017

Held at Grand Center Room 101

Board Members present: Mary McGann (Chair), Kalen Jones (Treasurer), Pam Hackley (Member, Janet Buckingham (Member)

Others Absent: Kevin Fitzgerald (Vice Chair)

Others Present: Deborah Barton (District Manager), Annette Myers (District Administrative Assistant), Brandon MacKay (District Facilities Supervisor), Brad Woodford (Green Solutions), Dan Kirkpatrick (Monument Waste), Bonnie Kirkpatrick (Monument Waste), Kris Westrum (Arches Nat’l Park Volunteer), Clair Core (Resiliency Hub), Roslynn Brain McCann (USU)

As there was only one item on the agenda, these minutes reflect the discussion and are not necessarily presented in the order of said discussion.

**CALL TO ORDER:** By Chair Mary McGann at 9:05 AM as a full quorum was present.

**INTRODUCTION:** Chair Mary McGann requested all attendees introduce themselves and the entity they represent in which, Kris Westrum confirmed her volunteer status with Arches Nat’l Park and in no way represented or confirmed the interests of said entity. Kris Westrum shared her passionate involvement and interest in recycling and its positive impact on her community. Further, she offered to gather a committee of volunteers to support the continuing efforts of the Community Recycling Center (herein referred to as “CRC”).

The Future of Recycling: Chair Mary McGann introduced the purpose of the Workshop and gave the floor to Deborah Barton who verbally presented an overview of the past, current, and future of the Community Recycling Center located on a cross-section of Grand County and City of Moab land.

* 1. Past: Built on an old Moab Landfill thus inheriting potential hazardous wastes concerns that would prohibit any type of industrial or residential housing building projects.
	2. Present: Significant and unexpected generation of recyclable materials, specifically cardboard:
		1. Residential population growth;
		2. Commercial use;
		3. Tourism use – further addressing Chair Mary McGann’s tourism statistics for 2017 showing a decrease in visitations, Deborah Barton shared the exponential increase of waste as evidenced by Brad Woodford, Kris Westrum, and Roslynn Brain McCann at a number of public places of interest throughout the City of Moab, Grand County, Castle Valley, and outlying areas;
		4. District Staffing turnover and changes – seconded by Chair Mary McGann;
		5. Equipment & Machinery downtimes, with more detailed financial concerns and solutions in response to input received from Kalen Jones and Brad Woodford; with further explanation from Brandon MacKay and Pam Hackley. When asked by Kalen Jones why there was a problem getting the equipment/machinery repaired in a timelier manner, both Brandon MacKay and Mary McGann explained the lack of Skill Trades in the community area. When directly asked when the 2nd Baler would be up and running, Annette Myers stated that despite several attempts to get through to Mike Steele of Steele Electric to acquire a day he could come to the facility, she agreed to call again. She had called other electricians but had received no calls back or were unavailable.
		6. Increase in cardboard tonnages despite decrease of C&D (Construction & Demolition) recyclable waste materials – providing continued dialog in response to Janet Buckingham, Pam Hackley, Brad Woodford, Dan Kirkpatrick, and Bonnie Kirkpatrick.
	3. Future:
		1. How to change negative public perception with open comments and suggestions from Roslynn Brain McCann, Mary McGann, Janet Buckingham, Pam Hackley, and Claire Core.
		2. Limiting & Viable Factors to include:
			1. Inability to expand existing Community Recycling Center District Location,
			2. Moving Operation, and
			3. Privatizing Operation;
		3. Solutions elicited a great deal of input with suggestions from most of the attendees - additional insight presented by Deborah Barton:
			1. Single-Stream vs Source-Separation,
			2. Bin Size & Design,
			3. Public Perception Makeover showing the community that Solid Waste Management Special Service District #1 are “Good Stewards” was an enthusiastic topic initiated by Janet Buckingham, voicing personal concern and that of some of the residents, to which Brad Woodburn also provided some personal insight. Mary McGann stated the residents will have to be convinced that CRC, as an on-going operation, is the best for the residents:
				1. Advertising seemed to be agreed upon by most of the attendees as being a positive proposal. Roslynn Brain McCann volunteered to provide some initial ideas:

Newspaper articles,

Radio,

Social Media, although not favored by some,

Website Blogs to existing Solid Waste Special Service District #1 site, and

Newsletters to the Community;

* + - * 1. CRC grounds appearance:

Lower Piles of Cardboard,

Border and boundary fencing,

Work Floor Clean-up – Mary McGann voiced her pleasant surprise at the marked improvement since Brandon MacKay joined the Team to which an invitation was extended to Janet Buckingham to visit the CRC to personally experience the positive changes to the overall facility and its operation.

CRC Employee Work Hours prompted dialog by Mary McGann, Kalen Jones, and Pam Hackley to which Brad Woodford discussed in length the potential prohibitive costs of overtime that would ensue if utilizing the existing employees to perform the necessary hours to satisfy the voiced, negative concerns. It was further discussed that varying shifts would be a viable solution, to which Deborah Barton stated was a tactic that had been unsuccessfully attempted. She also had concerns about the extreme later afternoon heat for doing a split shift so did not implement across the board. Dan Kirkpatrick and Brandon MacKay provided discussion and insight.

1. Signage:
	* + - 1. Multi-language,
				2. “Where Does It Go?” Text/Pictures with descriptions of where material is sent,
				3. Bales (Plastics #3 - #7) Placard stating Bales are earmarked for windbreak development, and
				4. Recycling vs Repurposing;
2. Transferring/Routing Bales (Plastics #3 - #7), as soon as possible:
	* 1. From Recycling Center to Klondike Landfill for use as a Windbreak,
		2. Utilizing Monument Waste’s offer to haul the bales with their transfer walking floor trailer, given CRC’s hauling truck is out for repairs. This part of the discussion segued into further dialog of equipment maintenance vs replacing the equipment and exploring “best practices”;
3. Transfer Station Expansion was an idea posed by Dan Kirkpatrick;
4. Better managing out of district use:
	* 1. Ordinances for recycling and trash collection were discussed.
		2. Where waste will be taken was posed by Pam Hackley if Moab Landfill meets its fill limit; triggering the move to close, and if Klondike reaches its maximum fill in much less time than the planned 250 years? Carbon foot-printing was discussed with acknowledgement going to Kalen Jones for his research work on this topic as requested by Deborah Barton;
		3. Funding:

Grand County TRT available funds to Solid Waste Special District #1 will be reduced as all TRT allocated funds are being re-addressed. When asked how much of the TRT funding goes to CRC, Deborah Barton confirmed approximately ¼ quarter was allocated to recycling; providing an example of residential vs. commercial usage by each component. Open discussion pursued regarding how to cover the loss of previous year(s) TRT funds:

* + - * + Solid Waste Management Planning incorporated into the City and County Planning similar to Monument Waste was suggested by Deborah Barton along with implementing recycling goals,
				+ “Pay-as-you-throw” (PAYT)/Variable Rate was explored and discussed by Kalen Jones, Dan Kirkpatrick, Brad Woodford, and Roslynn Brain McCann,
				+ Special Events, i.e.: Rally, Red-Rock 4-Wheelers, etc, permits to include a designated amount to CRC was brought up by Kalen Jones and Janet Buckingham. Annette Myers proposed approaching the Red-Rock 4-Wheelers to add a volunteer recycling category in addition to the MUD (Multiple Use Defense) fund donation program, which sets aside monies to defend the trails and access rights, which she believes are also used for trail maintenance. Mary McGann and Janet Buckingham concurred this line of thought be dropped as the Red-Rock 4-Wheelers already donate a significant amount to important community programs, such as educational scholarships;
				+ Charge for Curbside Pickup;
1. Modeling other States with a successful Solid Waste Management plan was inquired and suggested by Kalen Jones to which Deborah Barton and Dan Kirkpatrick shared their experiences with other regions, for example “Hub & Spoke”. Kalen recalled a conversation between him and Deborah Barton as to the reality of this concept working given CRC does not produce the tonnage typically associated with this type of successful operation. Further, Dan Kirkpatrick brought up “RREO” (a part of the Colorado Recycling Resources Economic Opportunity (RREO) Act where landfills charge and collect a surcharge to be deposited into a grant fund) concept that is currently implemented in Colorado that would transition from “Sort & Stream” to “Single-Stream” operation with a single point of shipping. Roslynn Brain McCann asked if contamination would be an increased concern with “Single-Stream” to which Deborah Barton and Dan Kirkpatrick were able to address. Dan Kirkpatrick stated the amount of contamination as being minimal and not a “real concern”. He stated Alpine Waste MRF in Denver, Colorado is currently less than 20%. Kalen Jones suggested if “Single-Stream” was being considered that a “mini” process be tried first.
2. Community Volunteer participation was offered by both Kris Westrum and Roslynn Brain McCann. Roslynn Brain McCann provided more contact information to Annette Myers for immediate planning through the Resiliency Hub and Utah State University. Kris Westrum stated she would be willing to form a community volunteer group to assist to allay the comments that CRC is “messy” and suggested Sarah Melnicoff might help.

# CLOSING:

1. Consensus between parties present:
	1. As suggested by Kalen Jones, to allow Deborah Barton and her staff be given time to “settle-in”;
	2. To set aside the next Workshop for Thursday, 5 October 2017 at 10 AM to 12 PM. Preferred meeting location at:
		1. Library Facility,
		2. Zions Bank Conference Room, or
		3. Grand Center small Conference Room.
2. Seven items were agreed to for follow up and further discussion
	1. Research and find examples of various recycling programs
	2. Develop signage and educate to post at the Recycling Center
	3. Look for cost models long term on single stream, dual stream, and source separated
	4. Research for grants, purchasing, leasing potentials for equipment replacement
	5. Develop a survey based on the draft poll questions Deborah Barton provided. Janet Buckingham and Annette Myers agreed to work on this. Pam Hackley stated the district had done a survey regarding recycling before Deborah Barton arrived. She offered to help find the information.
	6. Develop articles, blogs, newsletter or other written materials as part of on-going effort to promote what the district is doing.
	7. By Thursday, September 14 provide a status to the district board on the backlog of material to process at the center including planned timeline to catch up and what plans will be followed to remain current. Pam Hackley commented that having a goal of a “clean floor” at end of each day was not practical as the material was continually coming and going. Consensus was to reduce the amount of unprocessed material at any time.
3. Adjournment: Pam Hackley moved and Kalen Jones seconded to adjourn the Workshop. Motion carried unanimously with four votes and adjourned at 11:10 AM.

Respectfully submitted

Annette Myers

Administrative Assistant

In conjunction with

Deborah Barton

District Manager

**SURVEY QUESTIONS (DRAFT)**

1. If you recycle, tell us the top three reasons why, in the order of importance (priority).
	1. Cheaper than throwing away
	2. Makes jobs locally
	3. Protects wildlife
	4. Reduces greenhouse gas
	5. Reduces use of virgin materials
	6. Reduces water pollution
	7. Saves landfill space
	8. My family always did it and so do I
	9. I do not recycle
2. Do you believe recycling should occur in Moab?
	1. Yes
	2. No
	3. Not sure
3. Select the three reasons you think the District should provide recycling, in the order of importance (priority)..
	1. Saves Landfill Space
	2. Reduces Greenhouse Gas
	3. Reduces water pollution
	4. Makes jobs locally
	5. Reduces use of virgin materials
	6. Makes money for the district to keep disposal fees down
	7. I do not believe the district should provide, it should be private business.
4. Would you be willing to pay for recycling?
	1. Yes
	2. No
	3. Maybe
5. How would you like to pay for recycling? (**choose only THREE**), in the order of importance (priority).
	1. Increase disposal fees and use the excess to pay for recycling costs.
	2. Individual billing
	3. Mill Levy (real property taxes)
	4. Pay as you throw
	5. Transient Room Tax (TRT)
	6. Trash bills
	7. Water/Sewer Bills
	8. Other? (Provide details)
6. Where do you want the recycling to be processed? (choose one)
	1. Current Location
	2. Monument Waste Transfer Station
	3. North of town
	4. South of Town other than Transfer Station
	5. Thompson Springs
	6. Other location (Please list)
7. What are the **top five** items you believe should be recycled? Please list in the order of importance (priority).
	1. Corrugated cardboard
	2. Plastic bottles for water, sodas, laundry and similar
	3. All plastic containers
	4. Plastic bags and film
	5. Styrofoam
	6. Steel cans
	7. Aluminum cans
	8. Office Paper
	9. Mixed Paper
	10. All papers
	11. Glass
	12. Electronic (computers, televisions and related)
	13. Textiles/clothing
	14. Mail
	15. Milk jugs
	16. Wax coated cartons (juice boxes)
	17. Don’t recycle anything
	18. Other ideas (please list)

Please provide comments.