



Mariposa County
Department of Public Works

Airport – Cemeteries – Engineering – Facilities
Fleet Maintenance – Parks & Rec – Plant Operations
Roads – Solid Waste – Surveyor – Transportation

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Team, Service, Stewardship

AB939 Local Task Force
MINUTES

February 2, 2017

Members Present: Brian Hodge; Rick Leinheuser; Karen Dusek; Jonathan Tumelty
(Yosemite Concessionaire Alternate - Aramark); Rick Holliday (TWS
Alternate)

Members Absent: Gene Smith; Vicki Bustos; Mark Gallagher

BOS Liaison Present: Kevin Cann

BOS Liaison Absent: Merlin Jones

County Staff Present: Tony Stobbe; Todd Storti; Kathryn Berry; Calvin Jones

Guests/Public Present: Curt Fujii (Consultant); Neal Bolton (Blue Ridge Services)

1. **Call to Order and Introductions** – Chair, Todd Storti called the meeting to order at approx. 9:05 am.
2. **Public Comments**
 - A. Rick L. asked if there were any issues with Household Hazardous Waste (HHW) and illegal dumping. Calvin J. responded that there are always issues with illegal dumping throughout the county. Calvin J. reported that regular “spot checks” are held and when hazardous items are located, they are addressed immediately. There are two annual HHW collection events held in the county. The cost associated with handling and disposing of HHW is expensive. Brian H. shared that there has been infectious waste found along the roads and in other locations throughout the county, but not nearly as much as what happens in larger communities.
 - B. Jonathan Tumelty, Human Resources/Risk Management for Aramark, shared that the Rader Group of Companies has decided to sell all of their operations. Aramark is currently in negotiations with and working on their due diligence for the company, Recology, based in San Francisco. Aramark interviewed several large international companies and has decided on Recology. Jonathan T. expressed that he feels the decision will be positive and welcomed and shared that there are many benefits. Supervisor Cann shared that Recology also plays an active role in the RCRC and that he has only heard positive feedback. Todd S. shared that with regards to the transfer of ownership, there is a notification process that will be followed. Curt F. shared that Recoogy is a client of his, and they have asked that he assist with the due diligence efforts. The objective is to inform the new owners of all permit

conditions and requirements, in order to stay in compliance. Curt F. assured that there is no conflict of interest. Curt F. also had positive feedback regarding the company.

3. **Approval of Minutes** – Approve minutes from December 1, 2016 meeting

A. Motion to approve minutes made by Tony S., motion seconded by Rick L. – all in favor, *motion carried.*

4. **Discussion & Action Items**

A. **Approval of By-Laws Revisions**

i. Tony S. shared that the revisions to the by-laws have been approved and are in effect, per RES 2017-36.

B. **Items Not on Agenda**

i. See Agenda Item 2. Public Comments

ii. **Re-Naming of the Facility** – Todd S. would like to consider re-naming the facility in order to portray a more positive and proactive name associated with the facility. Todd S. provided a handout with a list of suggestions provided by landfill staff.

5. **Reports & Updates** – Todd provided a 6 page Supplemental Handout on Reports & Updates

A. **CalGreen Compliance Efforts Update** – Todd Storti - see handout

i. Todd S. shared that Cal Recycle will be here for an audit the first and second weeks in March. They will be reviewing the following items:

a. **CalGreen – C and D Recycling Program** with Building/Planning Departments. The Building Department now includes information and requirements on construction, demolition and recycling, in their building packets. The scale system at the landfill has been updated in order to meet the reporting requirements. The Building Dept. will provide a report to SW of the permits pulled for that month. This information will be input into the new scale house system. When contractors drop items off at SW, they will be provided with a Stage Ticket, which will be completed by the Spotter at the landfill, by including an estimated percentage of each of the materials within the load, being identified on the form. Todd S. clarified that there is a Spotter in the loader/tractor as well as on the ground. The Stage Tickets will then be provided to the scale house attendee, for inputting into the system. A report will then be generated that the contractor can take back to the Building Dept. for submittal and sign off. The implementation of this process, will meet the CalGreen requirement.

(1) Brian H. asked if any of the material is being allocated or documented as alternative daily cover as part of the C and D process. Todd S. shared that there may be a portion of shredded dimensional lumber that may be used for daily cover, but not much.

(2) Karen D. inquired as to the costs of implementing. Todd S. shared that the custom programming, plus labor, was around \$1,200.

ii. **Mandatory Commercial Recycling (MCR)** – Todd S. shared that Total Waste has mailed out the survey (provided in handout) to all commercial customers with the December billing. A link to the survey has also been posted on the county website. Some responses have already been returned.

a. CalRecycle also requires **county facilities** to recycle. There are several informal

recycling programs throughout our county, but no one overall policy on county facility recycling. The Public Works department has created a Recycling Committee and will be rolling out a low-cost pilot Blue Bag Recycling program. Both PW and HS departments will be involved with the pilot program, of which, there is limited funding. The program will be tracked and data will be used to modify and expand to the remaining county facilities.

- iii. **Residential Recycling Program** – Todd S. reported that the local facility does offer a recycling Buy-Back option and Transfer Station locations. CalRecycle would like to have a can/receptacle at every residence in the county. We do not have those types of collection means in this county at this time and there are many factors involved in meeting such a vigorous goal.

B. Landfill Operations Report – Todd Storti – see handout

- i. Todd S. shared that there is a leachate issue with regards to the **Ferguson Slide material**. The gravel is not holding back the water. There are currently no contamination issues. Ferguson Slide material may need to be utilized in another way/area. Looking into options for more dense material to be utilized.
- ii. An **on-site training** was recently conducted by Blue Ridge on the subject of Landfill Best Management Practices. The facility is now using a weekly cell development as well as trying to utilize only the tarps for daily cover. Since the training, the facility has gone from using 5 trucks/day, to using 2 ½ trucks/day of material for daily cover. This change will greatly help with saving air space.
- iii. Rick L. asked about the status of the **presentation to the Board of Supervisors**, covering the future of the landfill. Todd S. stated that the presentation is being worked on and it will inform the BOS and the community. Todd S. shared that we first need to run the test loads in order to gather more data and costs. Target date for a BOS presentation at this time is March 1st.

C. Conversion of the Landfill Update Todd Storti – see handout

- i. **Landfill Model and ProForma** – this is taking longer than anticipated. What needs to be included in the ProForma still needs to be identified so we better know how to move forward. The difference between the gate rates and what is needed regarding closure and post closure also needs to be identified. This is a complex process to work through.
- ii. **Transfer opportunity with Merced** – The way we had captured airspace with the two undeveloped cells, will not be allowed going forward with the next 5-year review. The additional airspace as part of that process is taken out of the equation. That drops us below the 15 year requirement for disposal capacity. Some testing in regards to transfer loads need to be implemented. Ideally, we would create an MOU between us and Merced, and a long term agreement to meet the 15 year minimum requirement for our disposal capacity. We would like to send material down to Merced and bring back green material and see how we can most efficiently utilize it.
 - a. The current loader is used extensively and needs repairing. The large, temporary replacement equipment will be able to assist with the transfer test loads, in order to see what that type of transfer would look like.
 - b. Todd S. shared that the company Tiger Lines is currently permitted to haul MSW in/out of the Merced landfill and we will likely hire them.

B. Landfill Revenue Update - Todd Storti – see handout

- i. **Mandatory Organic Commercial Recycling** – Todd S. shared that CalRecycle also wants to start discussions on this topic and the program is in early stages. Todd S. shared that our local facility is an in-vessile compost facility. The infrastructure capacity is already in place. There will be some issues with marketing, contaminated material streams, etc. which will need to be addressed.
- ii. **Wood Operations** – CalFire now has a diesel fueled, 8 tons/hour, curtain burner on-site. Landfill staff are not to utilize the equipment at this point. An MOU, training and more, needs to be implemented first. CalFire also has a curtain burner in North Fork. Todd S. shared that the ash from the burners can be used for compost. There is some confusion regarding the governors' waiver, as it relates to CEQA. The CEQA may just be a Notice of Exemption. On-site water supply needs to be clarified as well. Discussions will be held after this meeting, regarding status of the accompanying CEQA.
 - a. Todd S. shared that the air curtain burner will not address all tree mortality debris issues. There will still need to be material that will need grinding and screening for use on-site.
- iii. **NPS / Aramark** – Todd S. shared that we need to get the recyclables out of the waste stream coming in from the Park. The current food waste program needs to be re-evaluated. We are working with the Park/Aramark and asking them to only place compostables in at this point. A next meeting is scheduled for February 16th.

C. Rate Study / Cost Analysis Report - Todd Storti

- i. Discussed in Item 5. E.

D. Conversion to Material Recovery Facility (MRF) Update - Todd Storti

- i. **Question: What are the top 3 items to focus on at facility?** – Todd S. has asked the question and provided the results. See handout provided by Todd S. at meeting. Todd S. took the top proposed focus items and prioritized them by items/priorities to handle w/in next 6 months and items/priorities w/in next 18 months. This topic is open for discussion and the priorities are subject change. Todd S. asked for feedback.
 - a. Neal B. shared that there is a \$10M deficit for closure/post closure, with 4+ years of capacity remaining at the landfill. Neal B. shared that it takes approximately 7-10 years from the last load of trash to an actual complete closure. Tony S. clarified that the 4 years of life was based on last year's fill rate, which was exceptionally atypical. Tony S. believes the amount of life is closer to about 7 years.

E. Results of Sort Line Audit Report - Todd Storti – see photo

- i. Todd S. and Tony S. recently met with Caglia, a company out of Fresno. Caglia has a brand new 3-dimensional screen sorting system. We took a load to them to utilize their screen system. Todd S. had on display, two photos of **Compost Facility Negative Sort** piles. One pile was MSW mixed with food waste that had been tipped on the tip floor. The other pile was mixed recycling from the Park's mixed recycling program. (There is an option to have Total Waste add in their commercial stream to that, as well). Both piles have a tremendous amount of recyclable material still in them and we need to be able to sort that material out and capture it. In summary, both of the piles will go to the top of the hill and straight into the landfill. In addition, the fines

from both piles will be mixed with 80% dirt to be used as daily cover, to meet LEA requirements. In essence, the Compost Facility only helps with smell and drying out the material out. The weight difference between the dry and wet material, is what is captured as diversion. Once the material is dried out, it is screened again and set aside, and the overs (3-dimensional recycling material) are put on the hill. With this equation, nothing really comes out of the waste stream.

- a. Caglia's sort test (attached in handout packet provided by Todd S.) shows that about 65% of the material had alternate uses, other than being buried on the hill.
- b. Brian H. shared that the Amendment to allow bio-solids into the compost was approved.

2. Next Meeting

A. Set Date & Time

- i. Next meeting is scheduled for April 6, 2017 at 9:00 a.m. in the Board Chambers Meeting Room.

B. Agenda Items

- i. None discussed

3. Meeting Adjournment

- A. Todd S. adjourned the meeting at approximately 10:20 am.