











# **Humboldt County Local Task Force**

## **Meeting Minutes**

**Monday, July 25, 2022 at 11:00 AM**

### **Virtual Meeting Link**

<https://us02web.zoom.us/j/98851200000>

Abu Akki (Ag-Grid Energy) – Ag-Grid Energy did apply for funding from CDFA.

Tom Mattson (County)– To the Local Task Force, is the HWMA facility going to be able to take all of the material? Or would it be more cost effective to have one of these in Ferndale so material from Ferndale, Fortuna and Rio Dell doesn't have to be hauled to HWMA? This may help solve the southern portion of material processing. If both facilities were owned by the same entity, it would qualify for funding. A cost analysis would be needed to ensure that it is cost effective. How open is the dairy co-op to accepting food waste? Is this a good short term solution? Would it be possible to add a de-packager to this facility? We'd really like to get away from trucking out of County. Maybe Eric Keller-Heckman (HWMA) and Evan Edgar (Edgar & Associates) could reach out to Miranda and start the discussion to see how they could integrate into the operation and what the County can do to assist if it makes financial sense to add the de-packager to this facility. What would they charge to bring food waste to this facility?

Abu Akki (Ag-Grid Energy) – Is the Hawthorne Transfer station already fully permitted as a commercial industrial facility to handle this waste? Permitting a dairy as a commercial facility might raise some eyebrows with the Coastal since it is ag land.

Evan Edgar (Edgar & Associates) – Statewide the dairy digesters do not permit at solid waste facilities for that reason. They are receivers of pumpable slurries. They just want to accept the slurries.

Rashi Akki (Ag-Grid Energy) – Resources to operate a digester are different than just operating a de-packager. A de-packager has a lot of material lines. It's a good fit for a recycling center. We're happy to work with HWMA to share what we have learned and are willing to partner if open to it. We are not looking to co-locate because of what we have learned from previous experience.

Kyle Knopp – Curious about microplastic removal. What percentage of microplastics are removed? 100%? 90%

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<https://us02web.zoom.us/j/9876543210>

Abu Akki (Ag-Grid Energy) – SCOT, company that produces the de-packaging system that we use, are in the trial phase of using a screen at one of their existing facilities and should have more conclusive numbers. They were able to clear about 99.99% of microplastics.

Evan Edgar (Edgar & Associates) – With the SCOTS, it's not shredding, it's more of an extruder. It's a great harmonic fit and the LTF and HWMA is encouraged to add SCOTS to their Hawthorne Street facility. It's about \$1M to permit, buy and install.

Rashi Akki (Ag-Grid Energy) – SCOTS whole system is a hammer mill and extruder system, not a shredder. Brittle plastics such as spoons and forks, create micro plastics that end up in the stream not the soft plastics.

Abu Akki (Ag-Grid Energy) – If any questions come up later, please feel free to send an email to [abu.akki@aggridenergy.com](mailto:abu.akki@aggridenergy.com).

## **7. Regional Construction and Demolition Waste Reduction**

### **a. Review City of Eureka's Draft C&D Zero Waste Reduction Strategy**

Robin Praszker (Eureka) – This is a new topic to bring forward mainly because the COE is working on a Zero Waste Action. We are working to address this material stream and have a draft section that was in the agenda packet. The LEA regulates the permits and has a resource list for who takes C&D materials. This was more of an effort to create a regional conversation to a regional scale to see if jurisdiction wants to talk about what they do or improve on. If anyone is curious about this particular waste stream, feel free to reach out to me or Sarah and we can have side conversations or meetings.

### **b. Review Local Enforcement Agency (LEA) CDI Waste Guide**

## **8. Non-Local Task Force Organization Reports**

This is a standing agenda item for non-member organizations to provide reports to the SWLTF on their respective waste management topics.

### **1. HWMA – Nothing to report.**



