

Market Development Committee of the Statewide Commission on Recycling Markets and Curbside Recycling

Approved Meeting Notes

Date: February 8, 2021, 9:00 am – 12:00 pm PST

Location: Remote

Present:

Commissioners: John Davis (Chair), Heidi Sanborn, Ann Schneider (Vice-Chair), Sara Toyoda, Eric Potashner, Manuel Medrano (joined 9:23 a.m.)

Absent:

None.

Agenda:

Item 1: 9:00 am (5 min) Call to Order, Roll Call, and Establishment of Quorum

Chair Davis calls the meeting to order and calls roll. A quorum is established. Medrano joins at 9:26 a.m.

Item 2: 9:05 am (10 min) Public Comment Review – Items Not on the Agenda

Volunteer Julia Gulliver is researching re-use opportunities in healthcare food services, her document is on the Google Drive.

Public Comment/Items not on agenda (for complete text of comments, see Appendix I):
None.

Item 3: 9:05 am (5 min) Review and Potential Approval of Meeting Notes

Review January 11 meeting notes. No issues or corrections, accepted. Will hold open till the end of the meeting.

Public Comments: None.

Item 4: 9:10 am (60 minutes) Priorities and Recommendations Based on Material Type and/or Program

Discussion of what topics the committee will continue to investigate and follow up required:

- Construction and Demolition materials: Toyoda and Sanborn going to take a comprehensive approach and try to develop a framework.
- Flooring/Carpet: Committee needs to decide if they should add all flooring. Will ask Aquafil to present at Feb 22 meeting.
- Drywall: Gypsum Board stakeholder would like to present at Feb 22 meeting.
- Asphalt Shingles: Sanborn and Toyoda have been speaking with Caltrans, would like to arrange a presentation for future meeting. CalRecycle data request on asphalt shingles is on public notice and the Google Drive.
- Glass Minimum Content: Chair Davis will prepare something for the next meeting.
- Refillable Bottles: Issue being discussed by the Recycling Committee. Sanborn says there will likely be legislation on refillable bottles this year, could weigh in on that in second report.
- Textiles: Chair Davis has been in contact with CRRA Reuse & Repair Council, and Joanne Brasch (CPSC). He will pull together a presentation for an upcoming meeting. He will also post article about EPR program for textiles on the Google Drive.
- Diapers and Sanitary Products: Medrano has been in contact with Bret Biggers, will provide some information on fiber as soon as possible. Sanborn would like public commenter (Bruce Magnani) to email the committee with contacts to diaper recycling models abroad.
- General Plan Guidelines: Toyoda and Chair Davis working on, will need to expand focus beyond just the general plan because other documents are referenced.
- CEQA Guidelines: Organics Committee looking at, thought Potashner notes that CEQA is not high priority and will not be discussed for next couple meetings (committee focusing on 1383 implementation and end markets for organic material).
- Replace "Competitive" with "Efficient" in Market Development Plan Goals (Efficient Use of Resources): Committee could add as part of the background text, it's in the statute and difficult to tease out. Not a high priority for committee.
- Third Party Recycled Content Verification: Sanborn will do more research on this; committee will return to this in future meetings.
- Reusable Food Packaging: Schneider working with Ward (subcommittee) on twelve areas of reuse and repair. Will bring proposals to appropriate committees. Schneider will take on reusable food packaging, she is already working on takeout food packaging.

Public Comments:

- Peter Mui
- Bruce Magnani
- Paul Kearns

10:10 am Break (10 min)

Item 5: 10:22 am (30 min): Presentation on Recycling in Road Construction (Tom Tietz, Executive Director of the California Nevada Cement Association)

Tom Tietz of the California Nevada Cement Association presents on “Full-Depth Reclamation (Recycling Roads in Place)”. Discusses FDR process, its use in California, and quantification of benefits being measured by Los Angeles County.

Sanborn makes CalRecycle data/information request: 1) What percentage of waste disposed in CA is asphalt and 2) CalRecycle ask Caltrans how many of their projects could utilize this FDR method.

Sanborn and Toyoda will work to draft a proposal to review at the next meeting.

Public Comments:

- Doug Kobold

Item 6: 11:00 am (30 min): Presentation on Asphalt Recycling (Russell W. Snyder, Executive Director, California Asphalt Pavement Association)

Russell W. Snyder of the California Asphalt Pavement Association presents “Recycling asphalt and discarded tires in pavements”. He discusses hot mix asphalt, process for making asphalt, current research on asphalt pavement, and use of recycled asphalt shingles and tires in asphalt pavements.

Snyder describes environmental product declarations being requested by some agencies that quantify greenhouse gas emissions and environmental impact of the product.

Mark Belshe, executive director of the Rubber Pavements Association (RPA), also contributes to discussion and answers commissioner questions.

Public Comments:

- Steve Lautze

Item 7: 11:48 am (5 min) Discussion and Response to Previous Public Comments

Committee does not discuss any previous public comments.

Item 8: 11:35 am (10 min) Data Review and Requests

CalRecycle provided data requests on reuse grants and asphalt shingles. All other requests made at Jan 11 meeting will be available by Feb 22 meeting.

Sanborn requests that CalRecycle provide the committee with a list of all data requests and their status.

Two new data/information requests:

- What percentage of waste disposed in CA is asphalt?
- CalRecycle ask Caltrans how many of their projects could utilize this FDR method.

Public Comments: None.

Item 9: 11:45 am (10 min) Next Meeting and Agenda Items for Future Meetings

The next meeting is scheduled for Monday, February 22, 2021 from 9 a.m. – 12 p.m. Chair Davis may shorten the next meeting.

Committee plans what topics they will discuss at future meetings:

- February 22 - carpet, drywall, glass minimum content policy proposal, draft of policies on road re-use and rubberized asphalt and shingles, CalRecycle financing policy, and General plan guidelines policy
- March 8 - Textiles
- March 22 - Diaper and sanitary products
- April 12 - Third party recycled content verification.

Public Comments: None.

Item 10: 11:55 am (5 min) Meeting Summary and Closing

Chair Davis closes meeting.

Public Comments: None.

Appendix 1:

Peter Mui, Fixit Clinic

For Ann Schneider: The Repair Association has information on the economic impact of repair: <https://www.repair.org/>

Bruce Magnani, Novamont

If the commission would like an update on how France and Italy are managing diapers, I could arrange for a presentation on the topic. Both France and Italy have implemented innovative programs to recover diapers and divert them from landfills, for recycling purposes.

Paul Kearns, Milliken & Co

Please see this comment regarding recycling of disposable diapers

<https://purecycletech.com/2020/11/frequently-asked-questions-about-pcts-purification-technology/>

Doug Kobold, SWANA CA Chapters Legislative Task Force

I am commenting on behalf of the SWANA California Chapters Legislative Task Force (LTF) as its Chair. Broken concrete and asphalt is a critical building material for construction of all-weather access roads and wet weather operating pads. Those materials are considered "beneficial reuse" at landfills, as they replace the need to import, at a high cost, virgin gravel and larger bridging materials. The LTF supports technologies like the one being discussed, but I wanted to point out the needs of landfill operations and how this material helps meet those needs.

Steve Lautze, Resource Revolution

Given that rubberized asphalt has lower lifecycle cost, but also higher "first cost" than conventional asphalt, can Mr. Belche comment on incentives or strategies to increase or optimize rubberized asphalt use by local government, given their chronic challenges to pave more miles with fewer dollars?