

Date: 2022-09-20

Timezone: -07:00:00

09:17:28:Presenter: Good morning.

09:17:32:Presenter: Test 1-2, check 1-2. Testing Byron.

09:17:47:Presenter: Testing Byron 1/2.

09:17:52:Presenter: I think I heard you on the one, but I can't see you.

09:18:36:Presenter: Table one.

09:18:50:Presenter: Good morning, Chris. How you doing? Good. Thanks so much for all the organization you do for this pleasure. We we've, we've been slowly accumulating monitors under this table. So I was pretty sure there were still 2.

09:18:57:Presenter: Last last last month it was sort of where's my monitor? And they pulled me out another one that I discovered the.

09:19:07:Presenter: Unless somebody moved it, yeah.

09:19:12:Presenter: You know what this is because it's from me.

09:19:16:Presenter: I was gonna loan you mine and I couldn't part with mine, so I got.

09:19:23:Presenter: Wow, that's incredible.

09:19:30:Presenter: Yeah, well, environmentalist, you love Douglas Adams so right?

09:19:42:Presenter: He wrote it with a CO writer, but it's definitely a style, but it's nonfiction.

09:19:46:Presenter: Yeah.

09:19:50:Presenter: It's like.

09:20:01:Presenter: I figured you've got. If you haven't read that, you need to. I need to. It's a few years outdated, obviously, yeah.

09:20:03:Presenter: I don't see one yet.

09:20:06:Presenter: Where did you check?

09:20:09:Presenter: Right here.

09:32:17:Presenter: Test, test, test.

09:34:57:Presenter: Test.

09:37:52:Presenter: Test 1.

09:40:13:Presenter: I'd like to not that.

09:40:19:Presenter: You have a healthy distance between the public speaking.

09:40:21:Presenter: Test.

09:41:49:Presenter: Good morning.

09:41:59:Presenter: Think I see you online, Pauline too. If you want to turn on your camera and mic and do a good morning test, go ahead.

09:42:13:Presenter: So lance?

09:42:21:Presenter: Going to see if you can hear my voice. I'm talking from outside or in the auditorium. Can you hear?

09:44:03:Presenter: Please enter the meeting passcode followed by the pound sign.

09:45:16:Presenter: Please enter the meeting passcode followed by the pound sign.

09:46:30:Presenter: Sound.

09:46:33:Presenter: Check this Christmas swing. Good morning.

09:47:00:Presenter: Good morning. This is an auditorium sound check. This is Chris.

09:47:15:Presenter: Good morning, paulina. Tina, please feel free to say good morning. Check your camera and log on.

09:47:20:Presenter: Good morning.

09:47:22:Presenter: Good morning, tina.

09:50:20:Presenter: Good morning.

09:50:33:Presenter: Elena, did you want to do a mic in video check? Also a reminder to all our panelists today. Be sure to log in under the Trans Translate as English speaking.

09:50:43:Presenter: Paulina is on another call right now, Chris. So she checked in a little earlier. She'll be ready for her, but she kind of checked in early for that purpose. Thank you, lance.

09:51:21:Presenter: Good morning.

09:51:24:Presenter: Everyone, I'm back online. Thank you.

09:51:30:Presenter: This is Pauline. Thanks, paulina. Hey, I'm just going to merge our calls and put them on mute real quick, Chris.

09:51:32:Presenter: Give me Maria.

09:51:41:Presenter: All right. We're all in the same column. We'll all mute, and let's have an emergency. Thanks.

09:52:54:Presenter: Hi.

09:53:02:Presenter: Looks like you're on presenter mode, Chris.

09:53:16:Presenter: No, I'm on.

09:53:18:Presenter: I was right before.

09:53:24:Presenter: OK, cool. I just thought paulinas.

09:53:29:Presenter: Maybe that was why Abby was streaming. Thanks. Sorry.

10:00:10:Presenter: Good morning, everyone. Welcome to calorie cycle September public meeting. We will get started in just a few minutes.

10:02:36:Presenter: Good morning, everyone. Thanks for joining us for calorie cycle September public meeting. I'm Maria W, Communications director.

10:02:49:Presenter: For calorie cycle, today's live update is designed to serve Californians with accessible, plain language information about call recycled programs and actions. Today, for the first time, we're happy to announce that we are simulcasting.

10:03:03:Presenter: Today's meeting in both English and Spanish as we work to further expand access to Cal recycle decision making processes. You can find a link to the Spanish broadcast by clicking on the Orange meeting notice at the top.

10:03:16:Presenter: Of calorie cycles home page. Then click on the broadcast link under meeting details. Finally, select live video under the public meeting list that's listed in Spanish for today's date.

10:03:21:Presenter: We welcome your feedback as we continue to approve improve our public meetings.

10:03:35:Presenter: As a quick reminder, you can submit a public comment on an agenda item in two ways. If you're here in person, you can use one of our meeting room microphones. If you're joining us remotely, you can submit comments using the public comments portal.

10:03:46:Presenter: Just go to calorie cycles home page and click on the public meeting web banner at the top of our site again. There you will also find a link to today's agenda, the presentation slides and our live website.

10:03:48:Presenter: We'll address public comments a little later.

10:03:57:Presenter: Our first agenda item today is the Directors report. Director, Rachel Mackie Wagner joins us now with some important updates. Good morning, Rachel.

10:04:03:Presenter: OK.

10:04:13:Presenter: Yeah, that that's most helpful. OK.

10:04:27:Presenter: As you project, but I don't think Maria is that Mike is going to pick up my voice. So good morning everyone. Thank you for joining us for the CAL Recycle monthly public meeting. I want to thank Maria W and her team for.

10:04:40:Presenter: Putting on today's meeting and most of all to really highlight the progress that we're meeting made making in updating our public meeting format and we do really appreciate the feedback that we get from everyone.

10:04:51:Presenter: And I'm so excited that we are able to simulcast in both English and Spanish today. That is really important as we continue to.

10:05:04:Presenter: Evolve our public meeting format and the information that we provide, it is very important that we reach all of the communities of California. So thank you to Maria and team also really excited to highlight today.

10:05:18:Presenter: A few things. First and foremost, as many of we have, I think 16 wildfires, estate response, wildfires burning here in California today, but the power cycle.

10:05:31:Presenter: Debris removal team has completed their operation for the 2021 fire and really proud of the work of the team here at Cal Recycle and our contractors and our partners.

10:05:45:Presenter: Zoe asked working so together to help our communities impacted by wildfire to recover and begin the rebuilding process, so we are very excited to announce that.

10:05:58:Presenter: That we have completed that cleanup and those communities will begin their recovery process in rebuilding process here this fall and unfortunately just as we head into another very robust wildfire season.

10:06:14:Presenter: By the impacts of climate change here in California that we are ever reminded of between yesterday's storm and last week's heat wave, I think we are being consistently and constantly reminded.

10:06:25:Presenter: Of the impacts of climate change and the important work that we do here at Cal Recycle and Cali PA to combat the impacts of climate change and to rollback the effects that those emissions.

10:06:38:Presenter: We've had on our environment O we continue to take on these tasks and feel that it is very important that we keep our eye on the prize ahead of us of a robust and resilient California and the California legislature.

10:06:39:Presenter: The governor have.

10:06:53:Presenter: Provided us nearly half a billion dollars in additional authorization of spending across several of our programs this year to continue that fight against both climate change and trash pollution.

10:07:06:Presenter: And to more successfully build our circular economy through successful recycling programs and reuse programs. So we are very excited and in the October public meeting.

10:07:20:Presenter: Will bring you more detail about grant programs, expenditures of those budget appropriations, and as the governor finishes up his action on legislation.

10:07:31:Presenter: Highlighting how Cal Recycle will respond to the new mandates, authorities and responsibilities that the legislature and the governor have given us.

10:07:44:Presenter: And finally, I want to highlight and you will hear more detail about the finalization of this year's waste characterization and as many of you follow Cal Recycle.

10:07:58:Presenter: Our waste characterization studies halted during the first part of the pandemic because people couldn't go out and do that and it really did impede our ability to.

10:08:12:Presenter: Track and watch what is happening in our waste stream, which is really critically important data for us to adjust our programs to make our recycling efforts as well as our waste reduction efforts more successful, so.

10:08:25:Presenter: Very excited to announce the completion of our waste characterization study that we really feel will be an important part of the evolution of many of our programs as we implement new programs given to us this year.

10:08:29:Presenter: As well as successfully evolving the programs that we currently have.

10:08:36:Presenter: So with that, I will pass it back to Maria. Thank you those of you who have joined us today remotely and in person.

10:08:51:Presenter: Thank you so much, Rachel. Next on the agenda, an update to Cal Recycles wildfire recovery missions to help clear communities of dangerous ash and debris from burned homes. Deputy director Tina Waka joins us.

10:09:04:Presenter: With a progress report on the 2021 and 2022 cleanup efforts. Good morning, Tina. Good morning, Maria, with the clearing of the last cabin site on the US Forest Service land in El Dorado County.

10:09:18:Presenter: I'm happy to announce the completion of structural debris removal following the 2021 wildfires. The completion of this project is only 11 months after containment of the Caldor fire, paving the way for property owners.

10:09:32:Presenter: To rebuild and recover from that disaster, here's a recap of the numbers from 2020. One 1943 properties enrolled in the state program have been cleared to disaster and bright debris, which included.

10:09:45:Presenter: £860 million of toxic debris safely transported to the proper end use facilities, including 134,000,000 pounds of metal and concrete sent for recycling and reuse.

10:09:58:Presenter: And 58,279 fire damaged hazard trees were also removed. Last week we spoke to a survivor of last year's River fire in Placer County whose property was cleared.

10:10:04:Presenter: For the state managed program, she showed us her family's progress on the rebuilding. Let's take a look.

10:10:40:Presenter: Because the cleanup was taken care of. That took a huge weight off. It was great. They were super efficient. We were here that first morning when they came and they brought in their big excavators and the whole thing and.

10:10:53:Presenter: My understanding is it's like a 50 to \$75,000 proposition to clear a property. Our coverage was \$5000, so that would have been a significant chunk that we would have to pay if we hadn't had Cal Recycle.

10:10:58:Presenter: And all of that sort of come in and assist with that. They absolutely made a difference.

10:11:03:Presenter: It gets better every day. It's easier every day.

10:11:20:Presenter: And now, in the midst of yet another very active wildland fire season, Cal Recycle is joined Calloway, as in providing direct technical support to Mariposa County as they established their own locally LED disaster.

10:11:34:Presenter: Free removal operation, leveraging the States Master Service agreement for field assessment consultants and soliciting invitations forbid to contractors for the removal of structural debris. And we're standing by for our official mission.

10:11:48:Presenter: Ask from calories to begin disaster debris removal in Siskiyou County following the devastating Mckinney fire that struck Sisku in July and the mill fire earlier this month. Initial damage estimates are now being utilized to develop.

10:12:02:Presenter: Preliminary engineering project cost estimates to inform our own request for services under the Master Services Agreement and invitation to bid from our contractors on pre qualified bidders list and this year.

10:12:14:Presenter: Using both of these contracting mechanisms, Cal Recycle will be able to mobilize and begin debris removal weeks faster than previous years. We're very excited about that opportunity. Thank you.

10:12:28:Presenter: Thanks, tina. Turning now to calorie cycles 2021 waste characterization study, we have new data to share on what Californians are throwing away, including potential opportunities for more recycling.

10:12:41:Presenter: And reuse to build California circular economy. Before we dive into the numbers, check out this short video on how waste characterization studies work truck by Truck, California landfill scales.

10:12:43:Presenter: Show the magnitude of the problem.

10:12:46:Presenter: We disposed 40 million tons of waste a year.

10:12:51:Presenter: But to solve California's trash crisis?

10:13:05:Presenter: We have to know what's in the trash. We need to understand what materials are in the waste stream so that we can then look at how do we target these materials. Waste characterization studies pick apart what we throw away.

10:13:18:Presenter: We're interested in doing more shopping for home and you kind of see that in an increase in cardboard to do the study. Cower cycle, hire skilled specialists to separate waste. Once our vehicle surveyor alive gets a sample, a load selected.

10:13:19:Presenter: Dump it over here.

10:13:30:Presenter: From there we pull out our 200 pounds process. It may take our photos. The garbage is then sorted. 88 categories, categorized and recorded.

10:13:43:Presenter: And got it. We record the weight on a digital tablet with a data management platform that we've got. Of the various reports on what Californians throw away, waste characterization is the only one to get detailed about what is in our garbage.

10:13:57:Presenter: There's a big focus in this study on packaging and food waste. The 2021 study takes a deep dive into trash at 30 facilities in 19 counties throughout the state, making sure everybody's trash is represented in a study.

10:14:09:Presenter: This scale California uses the data to measure the outcomes of policy and laws as California moves to disrupt the endless stream of single use trash polluting our neighborhoods and warming our planet.

10:14:23:Presenter: Ways characterization. Studies are an important tool to identify the problems and measure change. We want policy that is based on sound science and good information. The circular economy is all about making sure the.

10:14:36:Presenter: Material that you bring into the system can be sustained perpetually, so you minimize raw material that you bring in. You maximize reuse and recycling, minimizing waste to maximize.

10:14:44:Presenter: Our economy and move California closer to a zero waste future with less trash pollution and more green jobs.

10:14:55:Presenter: Deputy director Zoe Heller joins us now with a closer look at the key data in this study.

10:14:57:Presenter: Thanks, Maria, and good morning, everybody.

10:15:11:Presenter: What California throws away is critical to achieving the state circular economy and climate goals. In 2021, Cal Recycle conducted its latest facility based waste characterization study, which enables California to measure what is sent.

10:15:25:Presenter: For disposal, as Rachel mentioned, we had initially planned to do this study in 2020, but unfortunately we weren't able to. So 2021 was our year. These periodic studies help measure progress and identify opportunities by categorizing an estimate.

10:15:38:Presenter: Estimating dispose dispose materials by type. The latest waste characterization study included samples from 30 of California's largest landfills, along with material from multifamily residential complexes across the state.

10:15:52:Presenter: These ten material categories you see on this slide are most prominent when you exclude fiber or textile material. 28% of solid waste categorized was organics, nearly 16% was paper and nearly 14%.

10:15:53:Presenter: Is plastics.

10:15:59:Presenter: You can also the material category proportions from CAL recycles 2018 study for comparison.

10:16:07:Presenter: Estimated statewide disposal remained consistent in 2018 and 2021 at around 40 million tons.

10:16:23:Presenter: For example, plastic disposal in California increased 2.2% since 2018, and although although 2.2% sounds like a low percentage, it's quite a bit when you think about the weight and volume of plastic.

10:16:36:Presenter: In addition to evaluating the statewide waste stream, the department also studies waste from specific source sectors. These include self hall commercial and single family residential. Here's a look at some of the selected materials.

10:16:50:Presenter: And trust broken down by sector for consistency and legislative focus. All organics include fiber and textiles. Packaging includes food service. Wear of the packaging. Food serviceware made up about 2% of the statewide.

10:17:03:Presenter: Stream 1.3 million tons. So once again, although on the percentages is relatively small 1.3 million tons of on packaging of for food service where is significant, we will be updating the CAL recycle.

10:17:16:Presenter: Based characterization Web page with the results from this study, and we are set to publish the full study this fall. Cal Recycle also conducts other waste studies. We're currently working on a study to examine food waste from California's commercial sector.

10:17:30:Presenter: Soon, we will begin planning a study to characterize packaging material at transfer processes processors. This study is in support and required by SB343, the truth in labeling truth and recycling advertising.

10:17:34:Presenter: Law designed to make sure that products marked recyclable are actually recycled.

10:17:42:Presenter: Please contact Cal recycles waste characterization team if you have any questions about any of these studies. The email addresses here on the screen.

10:17:57:Presenter: All right, moving on to 1383, Cal Recycle is working alongside our communities as they implement food rescue and organics recycling programs to cut landfill methane emissions as required by SB1383, the department.

10:18:11:Presenter: Continues to provide ongoing compliance assistance to cities, counties and special districts through our local assistance unit and CAL recycles jurisdiction and agency compliance and enforcement team is collaborating on corrective action plans to develop action items.

10:18:25:Presenter: Milestones for the 128 jurisdictions that submitted notifications of intent to comply as part of the SB619 process on October 3rd, jurisdictions must submit their first electronic annual report.

10:18:31:Presenter: That include SB1383 compliance reporting from January to June of 2022.

10:18:46:Presenter: Cal recycles next electronic annual report webinar is set for next Tuesday at 9:00 AM Calrecycle had held four of these webinars over the summer. Jurisdictions should contact their local assistance representative with any questions that they might have.

10:18:47:Presenter: About this process.

10:18:55:Presenter: Calrecycle is standing by and ready to help you succeed, so please reach out if there's anything we can do to assist you back over to Maria. Thanks, zoe.

10:19:09:Presenter: California's latest budget included \$180 million for SB1383 local assistance grants and 10 million for CO digestion upgrades at wastewater treatment plants to help build on local progress.

10:19:12:Presenter: Calgary cycle will have more information to share on that soon.

10:19:27:Presenter: This continued support follows last year's Circular economy organics investments, which included \$105 million for new and expanded infrastructure. Power cycle, already awarded 31 million for 12 compost in anaerobic digestion.

10:19:40:Presenter: Projects that will recycle a half million tons of California organic waste into California made products 50.6 million in SB1383 local assistant grants.

10:19:53:Presenter: Which were awarded to two 455 jurisdictions that adopted enforceable ordinances 20 million to dollars to support upgrades that existing wastewater treatment plants for the CO digestion of organic waste.

10:19:56:Presenter: And wastewater to produce bio gas.

10:20:08:Presenter: \$5 million for surplus food recovery grants, \$5 million for small scale community composting projects. Deputy director Zoe Heller is back with the latest round of awards.

10:20:22:Presenter: Take it away, Zoe. Thanks, Maria. Today we're excited to announce awards for the first cycle of CAL Recycles Co Digestion grant program. Let's take a look at this short video on how infrastructure upgrades that existing wastewater treatment plants.

10:20:25:Presenter: Can help California achieve its waste and climate goals.

10:20:39:Presenter: Each year, families spend about \$1500 on groceries they'll throw away to fight climate pollution caused by landfilled food California.

10:20:52:Presenter: Is working to minimize the waste we create, redirect surplus food to hungry Californians, and recycle inedible leftovers into compost or fuel. This wastewater treatment facility in the Central Valley is using a process.

10:21:05:Presenter: Known as Co Digestion, so co digestion in our solid waste world usually refers to the recycling of food waste through anaerobic digestion at wastewater treatment plants, food waste from grocery stores, restaurants, even your Bennett.

10:21:19:Presenter: Home is collected, processed and trucked into the facility. It's then blended with household sewage into a sludge and, much like a cow's digestive system, uses bacteria inside the large tanks to transform the mix.

10:21:33:Presenter: Into a potent gas, the methane is captured clean and carried through a series of pipes to nearby pumping stations to fuel the city's fleet of garbage and sewer cleaning trucks. So CO digestion has the potential to serve a huge role.

10:21:48:Presenter: In meeting 1383 goals, a recent report from the State Water Board found California's wastewater treatment plants have enough space to recycle millions of tons of food waste, adding to California's compost and bio gas.

10:21:59:Presenter: Facilities to keep organic waste out of landfills, where it currently rots and releases methane, a climate heating gas 84 times more potent than carbon dioxide and a major contributor to the climate change.

10:22:12:Presenter: Causing extreme fires and droughts. To do this, we'll need some major investments and upgrades to the wastewater plants. And the good news is that Carrie Cycle was allocated \$20 million specifically for this purpose. Grants to help.

10:22:26:Presenter: And a variety of infrastructure projects, including equipment to process food waste, upgrade existing digesters, convert what's called biosolids into fertilizer for soil and the renewable energy produced from these.

10:22:39:Presenter: Facilities to power homes and businesses. Each wastewater treatment plant has different needs to be able to enable code digestion. So we're casting a relatively wide net in terms of eligible costs news.

10:22:49:Presenter: Support for California communities to recycle more food waste and curb this pollution, overheating our planet to protect the people we love.

10:23:06:Presenter: For this code digestion grant cycle, the department received eight complete applications that passed program guidelines in six of those projects received passing scores. Cal Recycle plans to fund the top five scoring projects you see here.

10:23:19:Presenter: Located within Marin County, San Bernardino, San Diego, Monterey and San Mateo counties, the one remaining passing application will go on to a B list and will be considered with any additional funding that comes available.

10:23:30:Presenter: Combined, these projects make use of existing infrastructure to keep 82,000 tons of organic waste from creating methane and landfill.

10:23:42:Presenter: Next on the agenda, Cal Recycle is awarding nearly \$1.5 million to 23 cities and counties to build or expand their local hazardous household hazardous waste collection programs.

10:23:56:Presenter: These are typically drop off facilities or collection events for things like fluorescent lights, batteries, and other hazardous materials that are illegal and dangerous to throw in the regular garbage available. Funding was split between 2 cycles.

10:24:10:Presenter: One for construction grants and another for small projects. Cocycle approved construction grant application for Calaveras and Stanislaus counties. Since the small project Grant was oversubscribed, the remaining funds from the construction grants.

10:24:14:Presenter: Will fund 21 additional small project applicants.

10:24:22:Presenter: Projects include household hazardous waste, facility upgrades, education and outreach programs, collection events and take back programs.

10:24:34:Presenter: Also today, Cal Recycle is considering a \$50,000 increase for maximum grant awards to local governments to uphold California's waste waste, tire permitting, hauling and storage laws.

10:24:50:Presenter: Cal recycles local government waste higher enforcement Grant program awards up to \$6 million each year. You can read more about our proposed criteria and evaluation process in the public notice linked to today's agenda. Applications are set to open next month.

10:25:03:Presenter: Thank you, Zoe Grant. Funding is available for various tire reuse projects, illegal dump site cleanups, beverage container recycling programs, and community composting projects.

10:25:09:Presenter: Check out calorie cycles funding page for a full list of open grants and application deadlines.

10:25:24:Presenter: Calorie cycle will hold a workshop in next month on the beverage container Recycling program survey methodology, which is used to calculate segregated rates, commingled rates and the number of containers per pound.

10:25:31:Presenter: These surveys are performed to ensure the most accurate rates to in order to properly compensate consumers and industry.

10:25:37:Presenter: The October 14th workshop will focus on the Rate Determination Survey methodology.

10:25:53:Presenter: Calorie cycle will share, discuss and explain the research and survey methods used to gather data and perform the statewide segregated and commingled rate studies. Please check out the public notice, link to today's agenda, and Tunein for an overview of Calvary.

10:26:02:Presenter: Michaels Research and survey methods on October 14th. We welcome your insights, your questions, and your ideas for alternative rate determination methodologies.

10:26:16:Presenter: Now moving on to our Mattress stewardship program. California's Mattress Stewardship program has kept 8.5 million mattresses out of our landfills and off our streets since this since the state.

10:26:29:Presenter: Made industry responsible for recovering and recycling their product. We have two mattress items for consideration today, but first, please take a look at how this program is helping Californians and our environment.

10:26:44:Presenter: They're big, they're bulky, and Californians buy about four million new mattresses and foundations every year. Too often many of the old mattresses used to wind up here, illegally dumped in our communities.

10:26:57:Presenter: Costing California taxpayers millions a year for cleanup, mattresses aren't easy to handle, and historically, the lack of affordable and convenient recycling options led to a lot of illegal dumping.

10:27:10:Presenter: And a lot of trash, since mattresses don't condense well, they take up a lot of landfill space, and it's a big waste of resources because mattresses are made from materials that are highly recyclable, materials like.

10:27:24:Presenter: Deal foam wood in 2014, California passed an extended producer responsibility law that took the burden of collecting and landfilling used mattresses off of local governments, instead requiring the mattress.

10:27:37:Presenter: Industry to collect and recycle them, they used mattress recovery and recycling act requires mattress manufacturers, renovators and retailers to form a stewardship organization to develop and run.

10:27:51:Presenter: A statewide recycling program. The program contains elements to reduce illegal dumping, increase recycling and to reduce the public cost of managing old mattresses through a consumer recycling fee on.

10:28:04:Presenter: Each new mattress, they pass that money along to the nonprofit stewardship organization called Mattress Recycling Council. This stewardship organization operates the recycling program, educating consumers you can take a look at.

10:28:18:Presenter: Buy buy mattress.com to learn how and where to recycle your old mattress, expanding convenient collection options. Retailers are required to pick up your old mattress when you have a new mattress delivered. The program also has drop off options.

10:28:31:Presenter: 99% of Californians now have a free mattress collection option within 15 miles of their home combating illegal dumping. This has helped California communities remove over 332,000 improperly.

10:28:33:Presenter: Dispose mattresses.

10:28:47:Presenter: And transforming an old problem into new products. Carpet padding, oil filters, appliances, building materials and mulch for landscaping 8.5 million mattresses have been recycled since 2016.

10:28:55:Presenter: Supporting California's move to a more circular, remanufacturing economy with less trash pollution and more green jobs.

10:29:10:Presenter: We will turn again to deputy director Zoe Heller to share today's mattress items for consideration. Zoe Cal Recycle is considering mattress recycling council's.

10:29:23:Presenter: 2021 California annual report and proposed 2023 budget. The mattress Industry Stewardship organization is required to submit annual reports to the department by July 1st each year that meet the requirements in statute.

10:29:26:Presenter: Regulations and it's approved plan.

10:29:31:Presenter: MRC must also demonstrate good faith effort to comply with the state mattress recycling goals.

10:29:47:Presenter: In 21, the Mattress Recycling Council increased collection to over 1.6 million units, diverted 77% of collection units from landfills, increased program convenience for Californians, and invest in \$1,000,000 on research and development.

10:29:59:Presenter: Projects to support a circular economy for the mattress industry. Staff concluded that MRC complied with the requirements in statute, regulations and its plan and demonstrated a good faith effort to comply with the state goals.

10:30:13:Presenter: The director must determine whether to approve, conditionally approve or disapprove Mattress Recycling Council's 21 annual report by September 29th. The report and staff's analysis are linked in the public notice for this item on today's agenda.

10:30:20:Presenter: The second mattress item for today is for the Mattress Recycling Council's proposed 23 budget.

10:30:34:Presenter: MRC is required to submit a proposed use mattress recycling program budget for the following calendar year. MRC submitted its budget on July 1st, 2022, and CAL Recycle must approve, disapprove or conditionally approve the budget.

10:30:47:Presenter: Within 90 days of its submittal, the MRC is proposing no change to the current mattress recycling charge of \$10.50 per unit. The proposed budget includes 48.7 million in expenditures next year.

10:31:00:Presenter: To increase the collection and recycling of mattresses in California, staff determined the budget demonstrates adequate funding to cover the anticipated costs of implementing the program. Their director must determine whether to approve.

10:31:11:Presenter: Conditionally approve or disapprove MRC's 23 budget by September 29th. MRC's budget and staffs analysis are also linked in today's public notice for this item on the agenda.

10:31:26:Presenter: Alright, next on the agenda, we're moving over to paint. California's paint stewardship law requires the stewardship organization paint care to reimburse calrecycle for full administrative and enforcement costs each quarter.

10:31:37:Presenter: Regulations require color cycles director to approve the annual administrative fee at a public meeting by September 30th of each year. The administrative fee for July 1st 21 through July 30th, 22 was 310.

10:31:48:Presenter: \$1963.21, which was less than 1% of paint cares, estimated annual program expenses. This item will be sent to the director for her approval.

10:32:02:Presenter: Thanks, zoe. Another quick reminder, you can submit a public comment on agenda item in two ways. If you're here in person, you can use our two meet, one of our two meeting room microphones, and if you're joining us remotely.

10:32:15:Presenter: You can submit comments using the public comments portal. Just go to calorie cycles home page and click on the public meeting web banner at the top of our home page. There you'll also find a link to today's agenda. The presentation slides.

10:32:23:Presenter: And in both English and Spanish and our live webcast in both English and Spanish. We'll address public comments a little later.

10:32:37:Presenter: Meeting California's climate and waste reduction goals would not be possible without the hard work of our cities and counties. They're responsible for implementing the local programs to use less, recycle more, and meet state environmental protection.

10:32:38:Presenter: Standards.

10:32:52:Presenter: Calorie cycle is responsible for overseeing how well jurisdictions are implementing these programs. Calorie cycle staff does this by conducting site visits, analyzing documentation, and through reviews of jurisdictions.

10:33:05:Presenter: Annual reports, which include disposal information and self assessments of their programs. The department also has the authority to conduct any time reviews to make sure cities and counties are in compliance with mandatory commercial.

10:33:18:Presenter: Recycling and mandatory commercial organics recycling requirements deputy director Zoe Heller has the results of Calgary cycles latest compliance reviews. Zoe thanks Maria and just before it happened.

10:33:31:Presenter: Just want to note that although this wasn't attached initially to the public notice and agenda, it's there now. So we apologize for the delay, but it's posted. So California law requires jurisdictions to implement mandatory.

10:33:41:Presenter: Commercial recycling and mandatory commercial organics recycling programs must ensure businesses that generate the statutory levels of waste have recycling service or a waiver in place.

10:33:55:Presenter: Calrecycle must review the local jurisdictions actions to implement its program for good faith, good faith effort based on express statutory effect factors, including, importantly, the number of businesses complying with AB 341.

10:34:08:Presenter: AB 18261 Benchmark is clear. All businesses generating statutory levels of waste must have service or a waiver in place, given that organic waste disposal has more than doubled rather than half since 2014.

10:34:17:Presenter: And the majority of California's waste originates from commercial sources. It is time for additional measures beyond monitoring and outreach, which have not proven sufficient to achieve compliance.

10:34:31:Presenter: Calrecycle is working with jurisdictions to step up their efforts to account for businesses that are by law required to have, like recycling services or a local waiver for those jurisdictions that have regulated businesses not complying.

10:34:45:Presenter: Tell recycle is moving them farther down the path of enforcement to ensure 100% compliance. While most jurisdictions are implementing these programs to cut climate emissions and landfill disposal calrecycle identified program gaps for 14.

10:34:58:Presenter: California communities listed in the agenda item, they're implementing portions of the programs, but we're still seeing levels of non compliance and a failure to demonstrate sufficient efforts to make sure all regulated commercial businesses have recycling services.

10:35:06:Presenter: Or a waiver. You can find a full summary of identified program gaps, link link to today's agenda, as well as the jurisdictions plan to address those gaps.

10:35:20:Presenter: Power cycle staff will closely monitor these local programs over the next six months if staff finds inadequate progress to implement the plan submitted by Cal Recycle or address the mandatory commercial recycling in mandatory commercial organics.

10:35:34:Presenter: Recycling gaps then call recycles jurisdiction and agency compliance and enforcement branch will be notified that the jurisdictions should be prioritized for an evaluation. This item is delegated to me for signing one last item.

10:35:48:Presenter: Power cycle is required to review and approve or disapprove each county wide or regional agency integrated waste Management Plan 5 year review report San Diego County submitted A5 Year review report that concludes no revisions to the planning.

10:35:53:Presenter: Documents are necessary and at this time staff concurs. I have approved this report.

10:36:07:Presenter: Thanks, zoe. Moving on now to our pending solid waste entire facilities permits. Check out this quick video to see how California facility standards help keep our communities safe.

10:36:23:Presenter: Protecting the health of Californians and their land, food, water and air is a big job. Local, state and federal agencies play different roles to enforce public health and environmental safety standards.

10:36:36:Presenter: In California, solid waste local enforcement agencies process applications, issue and enforce permits for solid waste facilities. These include landfills, transfer stations, compost facilities or similar.

10:36:50:Presenter: Operations calrecycle must verify permits or consistent with state requirements, permits can only address areas within the authority of local enforcement agencies and CAL recycle. Check out the link below for more detailed.

10:37:05:Presenter: Information emergency waivers allow temporary changes to solid waste permit requirements in response to local or state disasters. Local enforcement agencies may approve the waivers, which are good for up to 120 days.

10:37:19:Presenter: And may be extended calorie cycle, must review approved waivers and can condition limit, suspend or terminate them. Check out the link for more detailed information for waste tire facilities.

10:37:32:Presenter: How recycle processes, applications, issues, and enforces waste higher permits. These include requirements to make sure tires are stored and processed in a way that reduces potential threats from fire.

10:37:37:Presenter: And disease carrying vectors like mosquitoes. Check out the link for more detailed information.

10:37:51:Presenter: Calorie cycle is committed to protecting public health and safety by ensuring California's waste regulations are followed. Paulina Lawrence joins us now with a statewide update on facility permits.

10:37:52:Presenter: Good morning, paulina.

10:37:58:Presenter: Good morning, Maria. Thank you for having us.

10:38:11:Presenter: The first start off with those permit actions that the department has concurred on since the last month's public meeting on August 22nd, 2022, a new solid waste facilities permit for HZ.

10:38:22:Presenter: Why you compo gas SLO in San Luis County, San Luis Obispo County was concurred on action was needed October 7th, 2022.

10:38:37:Presenter: The department concurred on August 30th, 2022, a new solid waste facilities permit for Leo Recycling Leo Recycle, located at 215 Leo Ave in the city of San Jose. Action was needed September 4th.

10:38:51:Presenter: 2022 next up, on September 13th, 2022, the department concurred on a new solid waste facilities permit for California Waste Solutions N Gateway located at 23 eight.

10:38:57:Presenter: Wake Ave and this is in Alameda County. Action was needed September 16th, 2022.

10:39:11:Presenter: Continuing on the agenda is Recology Sonoma Marin, located at 2543 Petaluma Blvd. South in Petaluma. This is in Sonoma County. It's a new solid waste facilities permit action is needed.

10:39:24:Presenter: October 8th, 2022. Also continuing on the agenda is Athens Sun Valley Material Recovery facility and transfer station located at 11121 Pendleton St.

10:39:38:Presenter: In Sun Valley, this is in the city of Los Angeles. It's a revised solid waste facilities permit action is needed October 14th, 2022. New to the agenda is Lake entire west.

10:39:52:Presenter: LLC. This facility is located at 7150 Patterson Pass RD, Unit C and Alameda County. This is a new major waste higher facility. Permit action is needed by February 25th.

10:39:54:Presenter: 2023.

10:40:07:Presenter: The application includes this will be a new major waste tire facility permit, and it will allow the facilities to store up to 110,000 waste tires on the premises at any one time.

10:40:20:Presenter: New and not on the agenda is Agroman Lenora Commercial organics processing operations located at South Termilus of Edwards Ranch Road. This is in Ventura County.

10:40:36:Presenter: It's a new solid waste facilities permit action is needed in November 7th, 2022. Preliminary review of the permit package indicates the following proposed design parameters. The proposed site will consist of a transfer processing facility.

10:40:49:Presenter: Composting facility and an in vessel digestion facility. Hours of operation for receipt of waste maintenance and office will be 7:00 AM to 5:00 PM and 6:00 AM to 6:00 PM during peak season.

10:40:57:Presenter: Hours of operation for material processing packaging will be 6:00 AM to 4:00 PM and 6:00 AM to 6:00 PM during peak season.

10:41:09:Presenter: And then the hours of operation for outdoor processing will be sunrise to sunset. With the hours for operation for the in vessel. Digestion and maintenance will be 24 hours a day, seven days a week.

10:41:22:Presenter: Permitted maximum tonnage would be 1250 tons per day. Permitted volume will be 385 vehicles per day. Total permitted area will be 70 acres and the design capacity will be 1000.

10:41:36:Presenter: 250 tons per day. Next on that is new but not on the agenda is Badlands Sanitary landfill, located at 31125 Ironwood Road in Marino Valley. This is in Riverside County.

10:41:50:Presenter: It's a revised solid waste facilities permit action is needed November 13th, 2022 LIMINARY review the permit package indicates the following proposed changes increasing the permitted maximum tonnage.

10:41:59:Presenter: 4500 to 5000 tons per day, increasing the total permitted area from 278 to 811 acres.

10:42:12:Presenter: Increasing the disposal area from 150 to 409 acres increased into design capacity from 34,400,000 to 82,300,000 cubic yards.

10:42:25:Presenter: Increasing the maximum depth from 275 to 320 feet below grade surface and then updating the estimated closure year from 2026 to 2059.

10:42:39:Presenter: Next up is certified blue recycling. This facility is located at 2075 William Street in San Leandro. This is an Alameda county county. It's a new solid waste facilities permit.

10:42:52:Presenter: Action is needed November 14th, 2022 now. Preliminary review and permit package indicates the following proposed design parameters. The proposed facility will be a large volume transfer processing facility.

10:43:05:Presenter: Facility will be prohibited from the acceptance of mixed municipal solid waste, bulky waste such as furniture waste, tires, scrap metal, white good appliances, biosolids or food waste for any purpose, including.

10:43:19:Presenter: Process or processing or transfer to disposal. The permitted maximum tonnage will be 350 tons per day. The permitted traffic volume will be 256 vehicles per day, and the permitted acreage.

10:43:20:Presenter: Will be 2.2 acres.

10:43:24:Presenter: Next I'd like to.

10:43:37:Presenter: Announce a waivers that we've received from the August public meeting. This one is from Butte County. It was received on August 18th, 2022. The LA granted an emergency waiver for Neal Rd. Landfill.

10:43:48:Presenter: To expedite safe and proper disposal of dead animal carcasses as a result of the declared local health emergency caused the IBO pathogenic avian influenza.

10:43:51:Presenter: And that's all I have. Back to you, Maria.

10:44:06:Presenter: Thanks so much, Paulina. You can find more information about any of today's agendas items. Just go to calorie cycles homepage and click on the public meeting web banner at the top of our site for a link to the agenda and associated.

10:44:09:Presenter: Public notices. Now it's time for public comments.

10:44:17:Presenter: We'll start with our public comment portal comments, and the first one came from the county of Placer.

10:44:32:Presenter: And it's about a missing agenda attachment, and they just are saying that they don't see an attachment for agenda item G Attachment One I posted on the online agenda and.

10:44:45:Presenter: Staff had technical difficulties and the attachment is now uploaded. Please note that the attack that attachment one is just the list of the jurisdiction names. The agenda item also includes all of the jurisdictions and the details of their plans.

10:44:59:Presenter: The next item came from Karen Moore from Tracy Earth project. The subject is disposal of older waste bins. The question is, are cities having trouble recycling out of the old waste containers?

10:45:13:Presenter: With the food waste changes, is there any supply chain problem with cities getting replacement containers? My city Tracy is telling us there is a supply chain issue on new containers and the.

10:45:26:Presenter: Staff comment in response is the regulations allow for phasing in new containers as old containers need to be replaced. Any new containers do need to meet the container color and labeling requirements.

10:45:39:Presenter: We are aware that there are supply chain challenges with purchasing new containers. The city has an approved notification of intent to comply, which provides them with an extended timeline for fully complying with the requirement. So.

10:45:40:Presenter: Thanks so much for your.

10:45:52:Presenter: Question and the next question comes from Container Recycling Institute regarding SB 1013 and a B179 the.

10:46:07:Presenter: Question is, what are calendar cycles plans for implementation of the \$1 billion worth of funding and grant programs that were authorized in SB1013 and a B179? Will there be any public meetings on these new programs?

10:46:09:Presenter: You can take that, Maria.

10:46:24:Presenter: So SB 1013 by Senator Atkins not been acted on of yet by the governor. So once the governor acts we will then proceed with development of both the regulations.

10:46:38:Presenter: And grant criteria for the funds that are appropriated pursuant to that legislation in terms of the budget appropriations consistent with both the budget bill on the budget trailer language.

10:46:47:Presenter: Calvin Cycle will be developing proposals for those grant funds that, yes, we will bring before public meetings for public comment.

10:46:53:Presenter: Wonderful. Thanks so much, Rachel. And that's.

10:47:03:Presenter: The last one that I see at this time, so we can take public comments from those in the meeting room. Good morning.

10:47:23:Presenter: A couple of quick questions about the waste characterization study. First of all, so I noticed on the slide you had the edible food number. I think that's the first time we've had an edible food figure. So I'm guessing that's going to be the baseline for 1383.

10:47:23:Presenter: Or is that?

10:47:37:Presenter: The second one, no. So this is, since this is at the point of disposal, this will not be what we're using for the baseline. So right now we're finalizing the food waste characterization study that was done at commercial.

10:47:50:Presenter: Are generators at the generator level and that's the information that we'll be looking at for that sort of analysis given that a point of disposal, although we you can look at food once it's in the landfill.

10:48:05:Presenter: It's not as clear as whether it's still edible or inedible, so although the data is helpful and that it shows us something, what we're really looking for is to use the generator study to have clearer numbers about.

10:48:10:Presenter: What's being disposed that's edible or inedible in the state? That's really helpful. And then one more question I.

10:48:21:Presenter: I mean, I just looking at the numbers immediately, was struck by the fact that cardboard didn't seem to increase, at least as a percentage, despite the huge increase in ecommerce.

10:48:25:Presenter: But then I was wondering, is it maybe just the?

10:48:36:Presenter: Maybe it's just the result of the fact that those aren't absolute numbers or percentages. Did you notice an absolute decrease in cardboard?

10:48:51:Presenter: Over the last well since since it is just percentages to your point and generation was similar or disposal was similar for 2018 and 21, we are looking at similar overall tonnages. So it's an interesting.

10:49:05:Presenter: Conservation and I wish we had been able to do a waste characterization in 2020. My data nerd brain would have loved to have seen that. So 2021 things were shifting, so it's hard to say, I think, looking at the sectors.

10:49:18:Presenter: By looking at sectors by specific material type will be interesting to you for informing behavior change. And also as we're aware, since this is disposal cardboards highly recyclable so.

10:49:34:Presenter: There's other indicators too. Is to I think would be interesting to see overall how much was generated and then was more of that getting diverted to recycling. So hard to say, but it definitely an interesting observation.

10:49:34:Presenter: Thank you.

10:49:50:Presenter: Good morning, Veronica Pardo, Resource recovery coalition of California. I too have a question on the waste characterization study and noticed a slight increase in electronics.

10:50:03:Presenter: My question is regarding the granularity of that characterization. Are you looking at whether or not those electronics are improperly disposed and including lithium ion batteries or other types of batteries?

10:50:16:Presenter: I'm curious if in the future you'll get more granularity around that issue. It's a really good question. And let's follow up on the specifics as to what's in the electronics category. What we do for the purpose of this presentation has been things so that.

10:50:30:Presenter: Not walking you through an hour of information, although that would be interesting to you. But once we published the study, we'll have more of that granularity. And I don't know this for sure, but I'm pretty we have batteries as their own.

10:50:43:Presenter: Standalone category, so we'll be able to share that more granular information and we don't do further characterization of electronics, I don't believe so.

10:50:52:Presenter: It would be hard for us to identify what was legally or illegally disposed as a result of that, but more information to come and get you more details on what's in those categories.

10:51:08:Presenter: Good morning, heaven Edgar Edgar associates, item C1SB1383 implementation. I've been tracking the Little Hoover Commission process. It's all about 1383.

10:51:21:Presenter: And it's been a great process. I've been involved with Little Hoover Commission reports for the last 35 years and they really about good government and compelling reports about legislative changes that need to happen.

10:51:34:Presenter: So it's been a good process of three part series so far, and this Thursday is our organic Waste Advisory Committee roundtable. I've been submitting comments along the way to Hoover commission, all these important issues because it.

10:51:48:Presenter: Is compelling to have good government and when it comes to good government that cost effectiveness and cost impact. So part three, they had a bunch of questions about cost impacts and I've been spending.

10:52:01:Presenter: Payments to those who have commissioned since then to make them understand that the cost effective and the cost impacts with regards to cost effectiveness. The report that came out on the California climate investments that 2022 mid year update.

10:52:14:Presenter: Came out now what it showed on cap and trade dollars is that the compost in anaerobic digestion is the most cost effective program. It's \$10 to \$53 per ton because the fact that.

10:52:28:Presenter: We're building on existing infrastructure. We have the organic circular economy going on right now and by the \$19 million investment in wastewater is great because you build upon available capacity.

10:52:35:Presenter: And plus when we do compost and add we co locate existing infrastructure so we have a lot of cost effectiveness and it shows.

10:52:49:Presenter: And plus the Garcia disadvantaged communities is 75% penetration on benefiting DAC. So caracole should be proud you guys doing a great job with cap and trade dollars as cost effective, we're building a circular.

10:53:02:Presenter: Economy and is very proud too. We put a lot of money and a lot of investment into compost and our RNG development with our fleets. So and it's and it's working and want to make it continue to work.

10:53:05:Presenter: In the same report, it talks about CARB and their ZEV investments.

10:53:13:Presenter: If you look at the numbers, it's 1000 to \$5000 per ton of greenhouse gas reduction.

10:53:18:Presenter: That's not cost effective, so the zeva economy is global.

10:53:32:Presenter: It's linear, it's extractive, and it's damaging so, and that shows in the numbers because the ZEV ZEV on global economy is not cost effective and it's not good government.

10:53:40:Presenter: With regards to not, and I'm doing the impacts for the sourcing, the carbon intensity and the life recycling of those batteries. So what?

10:53:54:Presenter: Part of good government. We're promoting the circular economy every day. We've been doing it for decades and we'll continue to build upon a circle our economy and what the zeva economy does is disrupting what we're doing and that's bad government. So those are the comments that we've been submitting.

10:54:06:Presenter: To the Little Hoover Commission to instill the fact that you guys are doing great with your with your CAP and trade program. So let's continue it. And you guys got a lot of funding, you guys deserve it and it's building an infrastructure.

10:54:20:Presenter: With regards to the rates and costs impacts, city of Salinas did a report about a couple months ago and they surveyed about 50 different jurisdictions and plus in the news we track.

10:54:33:Presenter: Third party information once it's published and adopted over like 100 jurisdictions. So what we're seeing is cost impacts for 1383 phase or over five years is about 20 to 25% increase in the rates.

10:54:43:Presenter: The residential rates, because they already have green carts out and we're just adding food waste. So we have some infrastructure to take that too. So the cost impacts are not a great as great on the residential sector.

10:54:56:Presenter: On a commercial sector is a bigger rate impact. It's about 30 to 35% increase on the commercial sector and we're talking about 100 hundred jurisdictions. The reason is bigger on the commercial sector because.

10:55:10:Presenter: As you saw in the race characterization study, we've gone backwards, we added more organics, the landfill, so it's a bigger lift on the commercial sector. So those are some of the numbers that have been published in our monthly newsletter, so we keep it updated.

10:55:24:Presenter: As we get more information from the, from all the news articles, we see all the publish information. So those are important costs impacts, cost effectiveness and I look forward to the Roundtable on Thursday. Thank you very much.

10:55:38:Presenter: I'll just quickly thank you, Evan, for your comments today and as usual, your diligence.

10:55:52:Presenter: Really reviewing the numbers and the impacts of all of our programs and as the administration is that the Newsom administration is committed to fighting climate change on every front and will continue to.

10:56:06:Presenter: And we'll continue that battle on every single front that this is not a one size fits all solution for climate change, but rather we need to do everything that we can to halt climate change.

10:56:18:Presenter: For our planet, but then also expend our funds in a way that ultimately meets the needs of Californians. So thank you for your comments. We appreciate your input.

10:56:28:Presenter: And provide one more comment on Nick's question. So Nick, I answered you off. So I just wanted to correct my response to you. I was confusing some of our tools and the waste characterization, so.

10:56:42:Presenter: Our baseline for edible food was the 2018 waste characterization study, so that's what we used for baseline. The food waste generator study is being used to be plugged into the capacity planning tools for edible food.

10:56:47:Presenter: For jurisdictions. So just wanted to clarify because I hit that wrong and make that distinction.

10:57:03:Presenter: OK, if there are no further comments, then I want to thank everyone who participated in today's public meeting. We hope you enjoy the new format designed to make.

10:57:14:Presenter: Communication accessible, inclusive and as relevant as possible. We welcome your feedback through the public comment portal and we hope you have a great rest of your morning and week. We'll see you next month. Thank you.