

Date: 2022-05-20

Timezone: -07:00:00

08:54:18:Presenter: The webinar will begin shortly. Please remain on the line.

08:55:03:Presenter: The webinar will begin shortly. Please remain on the line.

08:55:48:Presenter: The webinar will begin shortly. Please remain on the line.

08:56:32:Presenter: The webinar will begin shortly. Please remain on the line.

08:57:09:Presenter: The broadcast is now starting. All attendees are in listen only mode.

08:57:31:Presenter: Good morning, everyone. Thanks for joining us for CAL Cycles may public meeting before we get started. A quick mention to those who wish to submit questions and comments on an agenda item, please send them to the public comments portal. Just go to Calgary.

08:57:39:Presenter: Cycles homepage from the top menu bar, select news and then monthly public meeting. In the text near the bottom of the page, click public comment portal, select monthly public meeting to submit your question or comment.

08:57:47:Presenter: Will address those submissions during the public comment period. A little later, we begin this morning with director Rachel Mackey Wagner and the Directors report. Good morning, Rachel.

08:58:03:Presenter: Good morning, Maria, and thank you so much and a very warm welcome from Cal Cycle to all of you joining us today. I'm very excited to just simply mention this morning that today is not only our public.

08:58:17:Presenter: Meeting day, but Uhm Calrecycle is hosting our Circular Economy Symposium today and we are very excited. So if you are available this afternoon, we would.

08:58:30:Presenter: Love for you to join us, our friends and partners at Accenture have very graciously agreed to come and present the research and work that they have done around the circular economy and.

08:58:45:Presenter: How to make it work for individual businesses as an economy and then for state policy? So we would very much like as many of you to join as are available. We think this is a very exciting conversation.

08:59:00:Presenter: Uhm, continuation of our work around the circular economy and the start of new conversations around the circular economy. So with that, we will launch into our business of the day. But thinking about it today in the context.

08:59:05:Presenter: Of how are we really moving forward with building the circular economy here in the state of California?

08:59:09:Presenter: So with that, thank you so much, Maria and hope to see you guys this afternoon.

08:59:26:Presenter: That's very exciting. I've California is really breaking ground on circular economy. So thanks so much, Rachel. Next on the agenda is a progress report on the 2021 wildfire Cleanup Operations deputy.

08:59:32:Presenter: Director Tina Walker joins us with a look at the latest milestones.

08:59:33:Presenter: Good morning, tina.

08:59:42:Presenter: We cannot hear you, Tina.

09:00:02:Presenter: Thank you. And let's first take a look at the progress we've made on the 2021 wildfire cleanup of the more than 1700 properties enrolled in the state program, 94% had been cleared with significant.

09:00:16:Presenter: Progress for the three most destructive wildfires from last year. Debris has been cleared from all the properties impacted by the river fire in plaster and Nevada counties, with all but three properties back in the hands of the property.

09:00:29:Presenter: Owners for redevelopment, 98% of the properties impacted by the Keldor fire had been cleared of debris and 59% returned to their owners, and the Dixie Fire, the largest single source fire in state history.

09:00:38:Presenter: Is 93% complete operations wide, over half of the properties burned by last year's wildfire siege are ready for redevelopment.

09:00:53:Presenter: Since 2007, California's consolidated Debris Removal program has been essential for families and communities to recover from devastating wildfires. The program is comprehensive, taking a high level look at disaster recovery.

09:00:57:Presenter: But also meeting the unique needs of each each residential parcel.

09:01:12:Presenter: While the government managed and financed program is usually the best path forward after wildfires, each parcel owner must individually enroll in the program. Here's a brief video explaining the benefits of the program to wildfires.

09:01:12:Presenter: Survivors.

09:01:26:Presenter: Catastrophic wildfires destroy homes, decimate communities and endanger our neighborhoods with toxins like asbestos, lead and arsenic removing toxic debris.

09:01:40:Presenter: Is the critical first step for survivors to rebuild their lives and livelihoods. Since 2007, more than 23,000 wild virus survivors trusted California to safely clean up their properties.

09:01:54:Presenter: And make their communities a place they want to rebuild after the flames are extinguished. Survivors have enough to worry about replacing belongings, dealing with paperwork, finding a place to stay, and also grieving.

09:02:06:Presenter: And many are underinsured, if insured at all, with no out of pocket cost or survivors, the state managed program does far more than the average contractor to help communities recover.

09:02:20:Presenter: California protects families and neighborhoods through the process, ensuring soil that will once again be home to vegetable gardens and swing sets is safe enough for kids to play on, keeping toxins from running into waterways.

09:02:29:Presenter: And groundwater preventing dangerous debris from becoming airborne even as it's transported to end use facilities.

09:02:42:Presenter: And in coordination with local officials, tracking each load of debris to reduce traffic and make sure the debris goes safely where it's supposed to go, every step along the way is managed with state and federal.

09:02:53:Presenter: Oversight and fully documented to ensure accountability and verifies safety for all. Giving survivors the confidence to move forward with the rebuilding process.

09:03:07:Presenter: Was so many challenges ahead for wildfire survivors, the government funded debris removal program offers a safe, fast and no cost option to help families recover and rebuild.

09:03:26:Presenter: We want to stress that this program has no out of pocket cost to property owners. So how is the program financed? Will briefly after all expenses or documented individual counties collect debris removal?

09:03:40:Presenter: Insurance monies, if any, exists, property owners will be provided with a copy of the documentation to keep them in the loop and after insurance monies are received, Calrecycle submits all costs to FEMA for reimbursement.

09:03:54:Presenter: Calrecycle works to ensure that the state maximizes federal reimbursement from FEMA since any unreimbursed expenses are covered by the state or counties, but not by the individual wildfires.

09:04:07:Presenter: Survivors, as the video noted, our program protects the water, air and soil for the residents and wildlife. Many of the places subject to seasonal wildfires are home to the states, diverse wildlife.

09:04:16:Presenter: We recognize clean air, water and plenty of flora and fauna make these areas attractive not only to our residents but to the visitors of our state.

09:04:31:Presenter: We have environmental scientists and biologists on staff that ensure our debris removal operations do no further negative impact on the wildlife habitats while still meeting our operational timelines, for instance.

09:04:45:Presenter: In March, interagency teams identified active red shoulder hawk nests on parcels impacted by the Caldor fire, but with reconnaissance and collaborative decision making in the field debris removal operations.

09:04:50:Presenter: Move forward. Wildlife was protected and properties were returned to their families.

09:05:05:Presenter: As we're wrapping up 2021 operations in the next month, we are preparing for the upcoming wildland fire season. I'd like to turn it over now to our Chief Counsel, Anastasia Baskerville, who will report on revisions. Our contracting process.

09:05:10:Presenter: That we expect will reduce the time needed that start recovery operations Anastasia.

09:05:22:Presenter: Thank you, Tina. Good morning, everyone. And as Tina said, we are in the midst of.

09:05:36:Presenter: Immeasurable growth and strength in our debris program this morning I am very, very happy and really proud to announce Calrecycle's partnership with two.

09:05:43:Presenter: Other state agencies, the office of Emergency Services who is our partner throughout all the debris removal.

09:05:57:Presenter: Process, but also very exciting. The Department of General Services, who over the past year all three agencies have worked together to develop a master services agreement. So what is the master?

09:06:10:Presenter: Services agreement. This means that eight assessment and monitoring contractors will be at the ready to provide monitoring services for debris removal when the disaster occurs in California.

09:06:24:Presenter: There will not be the delay. There will be an immediate response. Calver cycle will be one user agency and that's how they refer to it in the MSA employing a set of ranked contractors.

09:06:28:Presenter: For deployment when the incident occurs in California.

09:06:42:Presenter: And I do want to stress that Calrecycle is a steward and a true partner with local governments and in that vein, Calrecycle in DGS, made sure that the MSA is also available for local.

09:06:49:Presenter: Government use when a disaster occurs occurs. Excuse me, should they wish to go that route?

09:07:03:Presenter: The MSA will allow expedited deployment. As I said of the contractors upon the occurrence of the wildfire, or really other any other disaster in California to ensure a very thorough.

09:07:17:Presenter: Precise preliminary assessment prior to deployment of the next step in the removal process, which is the deployment of our debris removal contractors. So on the screen is.

09:07:30:Presenter: And a link so that you can check out the MSA that the notice of intent to award is available on the DGS Procurement Webs website web page and the link is right there.

09:07:35:Presenter: On the screen, so I encourage you and invite you to check that out.

09:07:50:Presenter: So as I as I explained, the next step is the deployment of the disaster debris removal contractors. So on the heels of MSA, the master Services agreement comes a very unique opportunity.

09:07:53:Presenter: That calrecycle is very excited about.

09:08:07:Presenter: It is pre qualification solicitation for disaster debris removal. So right now that solicitation is up in final draft form.

09:08:12:Presenter: And is with our partners at FEMA and will be published later this month.

09:08:25:Presenter: What pre qualification process does is it allows interested contractors to qualify for three categories across five regions of California, which also models.

09:08:39:Presenter: For MSA structure, as you'll be able to see on the DGS website and again allowing for that precision that thoroughness, that accuracy. And so it's very exciting. Exciting.

09:08:44:Presenter: Once qualified, the contractors and the debris contractors can.

09:08:58:Presenter: Be eligible to bid on incidents when they occur and again like our MSA, this is going to allow contractors to be deployed power cycle to deploy contractors much more rapidly.

09:09:02:Presenter: And most important, as Tina stressed, and you saw in the video.

09:09:16:Presenter: Our number one priority is to provide recovery services to property owners whose lives have been traumatized and upended by a disaster of wildfire. So very exciting.

09:09:28:Presenter: Very, very, very exciting. And things coming out of the contracts and legal team calrecycle to support our debris removal mission and to support the citizens of California.

09:09:42:Presenter: And I just, I want to stress that as power cycle provides this necessary and unique very, very unique infrastructure to combat wildfires.

09:09:56:Presenter: And that the department as a whole is implementing programs, policies and enforcement to mitigate and eradicate these very disasters, as Rachel mentioned earlier, that means.

09:09:58:Presenter: Building the circular economy. So this is uhm.

09:10:12:Presenter: It's all inextricably linked, and we're very, very proud at Cal cycle to be on the forefront as a leader in the state in this area of contract ing and.

09:10:14:Presenter: Providing debris removal.

09:10:24:Presenter: Services. So that's all I have today and I am turning it over to whom I turn it over to.

09:10:30:Presenter: Me if I can get my turning him over to our host.

09:10:32:Presenter: Maria west.

09:10:34:Presenter: Thank you, Maria.

09:10:38:Presenter: And I'm sorry, but my camera.

09:10:52:Presenter: After this little technical difficulty, I think you so much Anastasia. A \$41 million is headed to help California communities launch new organics recycling and programs to send.

09:11:01:Presenter: Unsold food to Californians in need deputy director Zoe Heller joins us with an update on SB 1383. Local assistance grants. Good morning, Zoe.

09:11:06:Presenter: We can't hear you. I can you check if you're muted.

09:11:11:Presenter: I am unmuted now, I think right?

09:11:18:Presenter: Alright, thanks so much. Maria Calendar cycle recently approved.

09:11:32:Presenter: Sorry about that. Give me one second here. Alright. Calrecycle recently approved 393 awards to jurisdictions for the first round of SV 1383 local assistance grants.

09:11:45:Presenter: In the next few weeks, checks totaling \$41.7 million will go to cities and counties to help them cut landfill emissions by feeding hungry neighbors and recycling food and yard scraps into valuable new products.

09:11:59:Presenter: And a number of other things to achieve 1383 compliance. The award is demonstrated their progress in local SP 1383 program implementation by adopting enforceable ordinances by April 1st, funding will help pay for a.

09:12:13:Presenter: Number of things, including new curbside containers, education and outreach materials, record keeping subscriptions, refrigerators and food rescue programs, sideloaders for collection vehicles, as well as personnel.

09:12:14:Presenter: And administrative costs.

09:12:19:Presenter: Each round, one grantee was notified of their award and could incur costs starting April 27th.

09:12:30:Presenter: 104 jurisdictions could potentially be awarded for the second round of awards and fall if they submit the required application documents and adopt an enforceable local ordinance by June 14th.

09:12:45:Presenter: For \$60 million in SB 1383, local assistance funding was part of the overall \$270 million in circular economy investments included in California's last budget. Calrecycle previously announced awards.

09:12:58:Presenter: For new compost and anaerobic digestion projects, combine projects are set to recycle a half million tons of organic waste into California. Made products like compost and bio fuel. We are accepting applications now.

09:13:04:Presenter: For CO digestion projects that maximize existing wastewater treatment plans to recycle food waste into energy.

09:13:19:Presenter: And awarded edible food recovery projects will keep the equivalent of R 6 million, sir, plus meals from needlessly riding in our landfills. Of the 22 awarded food rescue projects, five will benefit trap tribal entities.

09:13:28:Presenter: Three grants went to projects and comedies which had no prior food rescue funding in 10 projects are located in counties with above average food insecurity rates.

09:13:34:Presenter: And we're very excited to announce that a new community composting grant solicitation will be out very soon.

09:13:48:Presenter: Power cycle is also adding new resources and support tools to assist jurisdictions with local program implementation. Take a look at new videos we're adding to the I recycle smart.com to educate Californians about food waste collection.

09:13:49:Presenter: Options at home.

09:14:03:Presenter: Recycling food scraps is the easiest way that you can fight climate change, and all it takes is a few tweaks to your kitchen routine. If you have the space at countertop in for produce scraps, moldy.

09:14:16:Presenter: Leftovers, coffee grounds and other kitchen waste is good for families on the go bins with filters and air tight lids. Keep your kitchen fresh between trips to the curb side, then under the sink. Containers are great when.

09:14:30:Presenter: Space is tight, plus the kids can even get involved, and you can always upcycle old containers, store your organic waste in the freezer and recycle it when you're ready. Check. I recycle smart com and join California's climate.

09:14:43:Presenter: Food bytes do your part recycle smart. Once you upgrade your kitchen routine to separate your food scraps, check. I recycle smart com to learn about your curbside collection program requirements most communities.

09:14:56:Presenter: Provided dedicated green bin to recycle your food and yard waste when emptying your kitchen container into your curbside green bin, you'll either combine or mingle your food and yard waste together, or keep your food and yard waste.

09:15:10:Presenter: Separate. This typically involves bagging your food scraps and placing them on top of your yard waste in your green bin, or placing them in a separate food scraps. Only then check I recycle smartcam for local recycling information.

09:15:24:Presenter: To confirm what your curbside program collects, do your part recycle smart so you're ready to recycle your food scraps, but you worry about the X factor. You can fight climate change and keep your kitchen.

09:15:38:Presenter: Clean. Just lying your kitchen bin with used paper. Or wash it in between uses. Some containers even come with air filters to keep odors in check, but a bit of baking soda works too. You can also empty your kitchen bin in your curbside container.

09:15:51:Presenter: Every few days or you can freeze your kitchen scraps until your curbside collection day. Once outside, layer your food and yard waves to keep your curbside been clean and give it a quick rinse as needed if pests.

09:16:04:Presenter: Weren't a problem when your food scraps went in the trash, moving the material to a new bin should be no different check. I recycle smart com for more tips and resources to help you join California's climate food fight. Do your part.

09:16:05:Presenter: Recycle smart.

09:16:26:Presenter: I hope you enjoyed those videos. They will be available for use at the I recycle smart.com website. Next on the agenda, a small change to announce for the eligibility criteria and evaluation process.

09:16:39:Presenter: For calvary cycles, tire derived aggregate program to date, the program has kept over 43,000 tons of waste tires out of landfills by promoting tire derived aggregate is a safe and cost effective alternative to conventional.

09:16:42:Presenter: Markets in various civil engineering applications.

09:16:56:Presenter: Staff proposes to use the same eligibility criteria and evaluation processes. The previous ramp cycle, but to increase the maximum maximum award from \$350,000 to \$375,000.

09:17:00:Presenter: You can read more about eligibility criteria and the notice linked to today's agenda.

09:17:07:Presenter: We expect the first 2 grant cycles to open in June with applications due in August and awards in October.

09:17:14:Presenter: The second round of applications are due in December and awards will be will be distributed in February.

09:17:29:Presenter: And we have a few changes to announce for the eligibility criteria and evaluation process for the rubberized pavement program. California kept over 12.8 million waste tires out of landfills and communities by turning old tires into new roads.

09:17:42:Presenter: From the next grant solicitation in August, staff proposes changes to expand access to this program to more qualifying tribal entities. Please read more about the proposed priority ranking increase maximum grant awards.

09:17:48:Presenter: And reduced minimum use requirement linked to today's agenda. The next round of awards will likely go out in December.

09:17:59:Presenter: Calrecycle will release the oil payment program notice of funds available and application instructions shortly to support used oil and filter collection and recycling programs.

09:18:09:Presenter: The web based application will be available on Calrecycle's local government oil payment program system by the end of this month, with applications due at the end of June.

09:18:15:Presenter: Payments will go out in spring 2023 unless an early payment is requested by the applicant.

09:18:30:Presenter: And as a reminder, could digestion grant applications are due this Thursday Tire incentive program applications are due on July 29th. Greenhouse gas reduction loans in recycling market development zone loan applications can be submitted.

09:18:31:Presenter: At any time.

09:18:35:Presenter: And now back over to Maria. Thanks so much.

09:18:50:Presenter: Thank you so much, Zoe. Next on the agenda, some important updates from California's beverage container recycling program, which is now recycled over 454 billion bottles and cans into valuable new products.

09:18:54:Presenter: Deputy director Amy Cameron joins us now. Good morning, amy.

09:19:05:Presenter: Good morning, Maria. Thank you very much. Twice a year, Calrecycle puts out a comprehensive breakdown of CRV beverage sales and returns.

09:19:19:Presenter: Final numbers calendar year 2021 shows Californians have recycled 454 billion bottles and cans since the start of this program.

09:19:32:Presenter: Beverage sales hit a record 27.4 billion containers sold in 2021 returns also increased to the second highest number of beverage containers recycled.

09:19:33:Presenter: For a calendar year.

09:19:46:Presenter: However, the recycling had not increased enough to match the historic increase in sales, so our beverage container recycling rate stayed at 68% this year.

09:20:01:Presenter: You can read the full report, which also breaks down sales and returns by material type linked to today's agenda. There you will also find the semi annual report on the status of the beverage.

09:20:14:Presenter: Container recycling fund the final 2021 processing fee report and the 2021 Plastic Beverage Container Virgin and post Consumer Resin report.

09:20:25:Presenter: Now I'm going to send it back to deputy director Zoe Heller with some news about the 2022 covered electronic waste recovery and recycling payment rates.

09:20:27:Presenter: Thank you.

09:20:34:Presenter: Thanks amy.

09:20:49:Presenter: Every two years, Calrecycle is authorized and required by law to make sure payment rates in the covered electronic waste recycling program cover the average net costs of collecting and recycling discarded covered electronic devices.

09:20:53:Presenter: Any adjustments must be determined by July 1, 2022.

09:21:04:Presenter: The payment rates are informed by the annual net cost reports submitted by approved collectors and recyclers.

09:21:14:Presenter: 299 collectors in 17 recyclers submitted reports for 2021. In addition to net to the net cost report data staff considered information like commodity prices, rising inflation and the war.

09:21:27:Presenter: In Ukraine, to determine the proposed rates, proposed rates were presented at the stakeholder webinar on April 21st. Staff recommends increasing the standard statewide recovery rate for collectors from 26.

09:21:30:Presenter: That's \$0.33 per pound for all covered E waste.

09:21:44:Presenter: Increasing the payment rate for discarded CRT devices from \$0.66 to \$0.85 per pound and increasing the payment rate for discarded non CRT devices from \$0.87 to \$1.

09:21:58:Presenter: And three cents per pound. You can read supporting documentation and proposed revisions linked to this item. On today's agenda, staff recommends the director approved the proposed payment rate increases in direct staff to make the necessarily.

09:22:03:Presenter: Necessary filings with the Office of Administrative Law to enact the recommended rate increases.

09:22:18:Presenter: So changing topic, the partnership between California and its local governments drives environmental progress. Local communities are responsible for implementing programs to use less, recycle more, and meet state climate.

09:22:20:Presenter: And environmental protection standards.

09:22:25:Presenter: Counter cycle is responsible for overseeing how well jurisdictions are implementing these programs.

09:22:39:Presenter: Staff does this by conducting site visits, analyzing documentation and through reviews of jurisdictions. Annual reports, which include disposal information and self assessment of their various programs, counter cycle conducts more intensive.

09:22:44:Presenter: Jurisdictional reviews every two or four years, depending on the jurisdiction's past performance.

09:22:58:Presenter: The department also has the authority to conduct something called anytime reviews to make sure cities and counties are in compliance with

mandatory commercial recycling in mandatory commercial organics recycling requirements. Keller cycle has been reviewing.

09:23:06:Presenter: Each city and counties implementation of these requirements that were enacted in 2012 and 2014 respectively.

09:23:19:Presenter: For those jurisdictions that still have regulated businesses not complying, Keller cycle is moving the jurisdictions further down the path and enforcement to ensure that 100% of the remaining covered businesses are either provided collection.

09:23:21:Presenter: These are issued a waiver.

09:23:34:Presenter: As part of that anytime review process, affected jurisdictions are submitting a plan to calrecycle to address actions and a timeline as to how they will ensure regulated businesses have collection service or are issued a waiver.

09:23:44:Presenter: While most jurisdictions are implementing these programs to cut climate emissions and landfill disposal this month, counter cycle has identified program gaps for 13 communities.

09:23:57:Presenter: These jurisdictions are implementing portions of their programs, but we're still seeing levels of non compliance and failure to demonstrate that all reasonable and feasible efforts are being made to ensure that all regulated commercial businesses have collection service.

09:23:59:Presenter: Or have been approved for a waiver.

09:24:14:Presenter: We have a full summary of identified program gaps linked to today's agenda, as well as the jurisdictions plans to address those gaps. Some local solutions include ordinances that specify recycling collection as a mandatory.

09:24:16:Presenter: Service and includes enforcement provisions.

09:24:25:Presenter: They provide mandatory collection service to all cover generators or the issue waivers, or provide education outreach to non compliant generators.

09:24:39:Presenter: Power cycle staff will closely monitor these local programs over the next six months. Jurisdictions that failed to make adequate progress may be referred to our enforcement branch for further investigation. This item is delegated to me for signing.

09:24:41:Presenter: When I turn it back over to Maria, thank you.

09:24:55:Presenter: Thank you, Zoe. Moving on to our pending solid waste and higher facilities permits, Branch Chief Paulina Lawrence is here with an update. Good morning, paulina. Good morning, Maria.

09:25:09:Presenter: First off, I'd like to start with those permit actions that the department has either issued or concurred on since the last public meeting. So in April 20th, the department concurred on a standardized solid waste facilities.

09:25:22:Presenter: Permit for Cirrus Valley Minerals argus, boiler ash landfill #1 this is in San Bernardino County and the facility is located at 13200 Main St in Trona, CA.

09:25:27:Presenter: The action was needed by April 21st, 2022.

09:25:35:Presenter: April 25th, 2022 the department concurred on a modified solid waste facilities permit for Badlands sanitary landfill.

09:25:49:Presenter: This facility is located at thirty 1125 Ironwood Road in Marino Valley, California. The facility is located in Riverside County, and the action was needed April 29th, 2022.

09:26:04:Presenter: Now new to the agenda is Glenn County transfer station. This facility is located at 5700 County Road 33 in or Taurus, California, which is in Glenn County. It's a revised solid waste facilities.

09:26:17:Presenter: Permit and action is needed by June 14th, 2022. Now preliminary review. The permit package indicates the following proposed changes planned removal of a planned Taipei.

09:26:30:Presenter: Inert debris disposal activity. This change will result in of the maximum permitted tonnage from 250 tons per day to 200 tons per day and then updates to report.

09:26:33:Presenter: For the facility information.

09:26:41:Presenter: Lastly, the department received one waiver from Kings County, where the chemical Waste Management Inc Unit B-17.

09:26:56:Presenter: The operator requested this waiver for the windy fire debris on April 20th, 22. The Ellie granted the waiver effective April 22nd, 2022 for a period not to exceed 120.

09:27:03:Presenter: Days, which is turns out at August 20th, 22. That's all I have. Now back to Maria. Thank you.

09:27:14:Presenter: Thank you, Paulina. So now it's time for our public comment portion. I'm joined now by Chief Deputy Director Mindy McIntyre.

09:27:19:Presenter: Lindy, can you?

09:27:33:Presenter: Yes, I was just finding my button OK, we have one public comment so far from received from calling Foster from the city of Oceanside Recycle Smart.

09:27:47:Presenter: Uhm, comments on recycle smart read the comment. Now first of all, I really appreciate the statewide recycle smart campaign, an effort to streamline education and branding. However, as feedback, please note the residential food scraps video does not show the.

09:27:55:Presenter: Food scraps, as regulated by SB 1383, it does not show meat, bones, dairy products and more common food. Soiled paper.

09:28:09:Presenter: It only shows perfect vegetable scraps in a paper towel. It would be helpful if this video demonstrated the organics being regulated and the more common in kitchen waste. A leftover paper food container with meat leftovers and bones.

09:28:22:Presenter: Would be helpful, spoiled yogurt, etc. This is especially important for both single family residence and multi family. It would also be helpful if the video stated that cities are starting these systems and timeline for commencement may vary.

09:28:35:Presenter: Currently, these videos are leading Californians to think they can divert food scraps in their green Ben today, even if the bin is not going to a food compost processing facility, this video could use could cause contamination and confusion in cities that are still in.

09:28:38:Presenter: Development of systems and facilities.

09:28:52:Presenter: Thank you so much for your comment. I've really take all of that to heart and will make sure that we address your concerns and just also let you know that they the videos will not.

09:29:05:Presenter: Appear in a vacuum. They're definitely not advertisements, and for the most part, they're there to provide information and resources that individual cities and counties can use. They can use the videos as they are.

09:29:19:Presenter: And then include extra information in any accompanying text, but we will review your comments with our subject matter experts and make any edits as.

09:29:27:Presenter: I recycle deems appropriate and make sure to note any variations in accompanying text as well. Thank you so much.

09:29:41:Presenter: That is the only comment I'm seeing. OK, thank you so much. So we also had a public comment that will be delivered live this morning by Evan Edgars, who is joining us on video.

09:29:44:Presenter: You can.

09:29:58:Presenter: Turn on your camera and you to make your comment. Thank you. Thank you. Track a Wagner and power cycle staff. I'm Evan Edgar Edgar. Associate slide from Edgar Institute here in Sacramento.

09:30:11:Presenter: Thank you for this opportunity for the live comment on last week was a huge week in California. The governor released them a revised budget, which is great to see a pus or release of the AB30.

09:30:24:Presenter: Use coping plan update by carbon. This is a fourth version or the 3rd update and each and every year since like 8 every five years to 2013 and 2017. Car puts together a.

09:30:37:Presenter: Of scoping plan with all the stakeholders and sister agencies and it's almost released for draft comments for 30 days and it's paramount as it puts a vision to 2030 goals as well, being carbon neutral by 2040.

09:30:41:Presenter: Five, I have a few comments in two questions.

09:30:54:Presenter: I wanna talk about SB1383 in relation to the scoping plan. A short lived climate flute is a big centerpiece and we worked hard with a lot of stakeholders to make sure that sure love comment pollutions was.

09:31:08:Presenter: Stayed in the scoping plan was important part of the scoping plan. At first it was kind of wasn't highlighted, but now in the last version it does mention it quite a few times, so we're glad to see them. Ports is a short lived climate. Pollutants in the scoping gland.

09:31:21:Presenter: There's nothing reduction is a last two. We have to bend the climate curve so it's good focus to do that and methane reduction and that's why we have 1383. It's a climate change law, not recycling law.

09:31:35:Presenter: I think they did a great job on inserting on compost use and bio char on natural working lands. We worked hard enough for last four years with California Department and Food and AG and the California Compost.

09:31:48:Presenter: Polishing will be grinding comments on the scoping plan with regards to compost use on irrigated croplands. And of course, on different types of carbon carbon farming projects and.

09:32:01:Presenter: I have a couple projects going on where we take a greenways out to the farm and ranch is kinda like the marine carbon project. I'm working with landing cattle and cattle. A lot of ranchers statewide to do that, so I'm happy to see.

09:32:07:Presenter: The natural working lands and compost use be important factor and comments will be on that.

09:32:20:Presenter: Angie, renewable natural gas and bio mass energy are important aspects of 1383 organic waste product portfolio and a lot of questions with local government on how to procure these organic.

09:32:22:Presenter: Waste products and.

09:32:36:Presenter: There, basically organic waste haulers are in the wheelhouse of the circular economy. We've been doing this for decades. We all can't really bail food waste or export compost. So when it comes to organics, everything stays in California. It's not like the blue cart.

09:32:50:Presenter: We export a lot of paper, plastic and metal, but we keep our organics in states, so it's great to actually implement the circular economy for last two decades. Back then it was called sustainability. We have climate action plans, but to put comments where it's at.

09:32:51:Presenter: And we're creating green jobs everyday.

09:33:06:Presenter: We have to collect organic waste in near 0 Knox trucks, so we're really doing a lot to cut back on Knox within state carbon, negative RNG. We have a lot of cards certified renewable, natural gas, which is carbon negative.

09:33:19:Presenter: We do that Arabic digestion facilities or we make digestate into compost and these facilities are net zero greenhouse gases, their cost effective and under the CAP and trade program.

09:33:31:Presenter: A man, a report released a couple weeks ago. These programs are the most cost effective under the California climate investments, which positive impacts in priority populations and disadvantage.

09:33:36:Presenter: Communities. So we are in the wheelhouse, we're doing a great job.

09:33:49:Presenter: Glad to see all the grants coming out from the \$270 million at Cal Cycle. Got the Masters budget and this year they put another 100 million in onto methane super emitters. There could be spending money on evaluating.

09:34:02:Presenter: Wendy's on landfills, or how much messages truly admit it. So we think power cycle on leadership for all these grants or it will be 75 million coming out in the fall. We got a lot of projects and we will continue on implementing.

09:34:08:Presenter: 1383 and make an instate carbonated fuel and by 2025 they were going to be.

09:34:22:Presenter: Enough carbon negative in state fuel to fuel the entire following sector report was done by a G and associates, and they added intensity of that field 120 million diesel gallon cost per year is going to be minus.

09:34:35:Presenter: 100 so we're on a pathway to fuel all this always sector recycling fleets, about 15,000 vehicles using instead RNG. That's carbonated. It's a great circular economy and glad that.

09:34:36:Presenter: Our cycle of promoting.

09:34:50:Presenter: Uhm. Plus always industry in 2018 data I did net zero greenhouse gas report using TAP Terracycle data in best practices and modeling and the solid waste and recycling sector was three point times.

09:35:05:Presenter: Net 0 greenhouse gases in 2018. That report is a load up on cat on the California Compost Collection Home page and there's a couple releases on that. Those 2018 data, if you did everything.

09:35:11:Presenter: They were supposed to be by 2030 will be about 10 times net zero greenhouse gases. So we're on a trajectory to do the good stuff.

09:35:25:Presenter: Uhm, and scoping plan has a bunch of different modeling with 1383, so it's important centerpiece 40% methane reduction by 2030 and an ideal be carbon neutral by 2045.

09:35:38:Presenter: Plus, with all the catastrophe in California fires, and we're gonna have a bad season this year, last year on Governor Newsome had the option to look at carbon neutral by 2035. So four different scenarios would put out.

09:35:42:Presenter: A lot of donuts coping plan that was, at least I have.

09:35:56:Presenter: This is double sided course on recycled paper, so it's a lot to consume in the May 10th version of scoping plan. But of course I read it all and a lot of good stuff, but when I look at it and that's with over the last.

09:36:10:Presenter: You're as a carb is having workshops. They Boniface out anything combustion after 2030. So there's not really a raw for a renewable natural gas and biomethane and really not a role for.

09:36:23:Presenter: Bio mass energy. All those with chips. So within the procurement portfolio by power cycle was reading Dorst is to have bioenergy and biomethane energy. There's a role there, but the scoping plan.

09:36:37:Presenter: Chase is out by 2030, so there's a disconnect between what is going on with 1383 procurement with local government and what card is saying on phase in anything to flushing out Carver saying that all this.

09:36:51:Presenter: Warranty should go to industrial uses like sewage processing and have the pipeline it there and all that. But right now the elegant solution is the project I'm working on, from Napa to South City, down in Oceanside, Escondido.

09:37:01:Presenter: But a lot of it goes right back to the truck and a lot of times I don't put a pipeline in. So this is truly a circular economy is back to the future part 2 where the food waste.

09:37:14:Presenter: Makefile mixing goes right at this truck cost effective carbonated we got, we got the best platform out there, but to take that away from transportation fuel and put each other industrial uses does not make sense. Same with bio.

09:37:27:Presenter: Last energy? That's me phased out by 2030. Anything combustion? Only so much. Caltrans contains mulch for wood chips and county highways. I've been trying out for 35 years. I haven't seen any progress. 1% of the market.

09:37:41:Presenter: It's Caltrans, so the energy markets great to have a bio mass of baseload and unsecured unreliable grid to have micro grids with community scale, bio mass and bio mat.

09:37:45:Presenter: Program Bible program.

09:37:59:Presenter: Honey, that's a home for the 4 million tons of urban wood waste that is being that will be taken out of the landfill for 33 + 160 million dead trees and the AG waste in the Central Valley that is being that being phased out.

09:38:12:Presenter: For five years, so we have all types of biomes make bioenergy in its new, emerging and proven technologies like gasification, so that is being phased out by 2030. So all that technology that has arrived now.

09:38:17:Presenter: We're doing is being phased out by carbon. We won't be able to get our 1383 criteria. So my question is.

09:38:20:Presenter: Question number one.

09:38:34:Presenter: Back in the day, for all that last scoping, plans had climate action team all the videos, Gordon directors, agencies got up there. They coordinated among all the agencies and we see some of that. Not much. And then as plus.

09:38:42:Presenter: Kelly, PA that was supposed to coordinate. We don't see much coordination here between what power cycle needed on permit and that still be plant cells.

09:38:56:Presenter: So Carrie cycle needs to a market development plan update. So I like to know what the responses from Kara Cycle and where was this biomethane go up. If it doesn't go into the?

09:39:04:Presenter: Tank and a circle in a circular comedy now. And so what happens to RNG by Messenger after 2030?

09:39:17:Presenter: Says out no more combustion. It kind of buzzkill on top of all things we gotta do for 33 and our fleets carbon negative near 0. Knox. And where carbon negative. Now with the hopes and dreams of being carbon neutral and.

09:39:19:Presenter: 24 to 5.

09:39:34:Presenter: So it's a huge disconnect. So the question is for power cycle, we looking forward to their response to the scoping plan in relation to bio mass about nothing. So that's number one. Number two is everybody fuels out there have been huge.

09:39:47:Presenter: Rate impacts huge rate impacts on 3320% on residential, 30% on commercial and we can expect that to have these programs and the paybacks greatest of true circular comedy happening.

09:39:52:Presenter: By 1383. So it's a big lift and I work with a lot of local government and I.

09:40:07:Presenter: I uhm, hired by local government to implement a lot of these plans from Burbank to Deland. Deland out of humble county. So I see all urbanized world of Alex. I see all aspects of local government and all the progress you trying to do this.

09:40:20:Presenter: And we're doing it. You can't export food waste. He can't export organic. So we're doing it here now. It's a great circular comedy today, but Carl wants to do you have a ZEV mandate, 0 emission vehicle mandate for heavy, heavy duty.

09:40:23:Presenter: And there are not zero emissions.

09:40:37:Presenter: I know how hard is lying to the public that way because they're all types of with no heavy duty batteries with 24 on the carbon intensity to fuel the battery, another 60 to 40 to 60 on making the batteries.

09:40:49:Presenter: So and plus, that's a linear economy. I'm right now you have to dig up Congo with a child labor and send it to China and ends up in California. So basically what carbon is plan?

09:41:03:Presenter: Gonna disrupt the circular communists working today. That's cost effective and carbon negative with the hopes and dreams of these heavy duty deaths that are linear economy are going to maybe carbon neutral by 2045 and that's that.

09:41:17:Presenter: Disconnect and the local government and the right there can't afford another heavy duty lift on this. They need two for one day of duty cycle and not payload. We have no grid reliability, know another 9 going for charging stations.

09:41:30:Presenter: So local government will be spending a lot money, a lot more money on Zelle. Is that heavy duty they ever spent on 1383. So it's another 20 thirty 40% rate impact on something that's not really needed.

09:41:45:Presenter: If your circle economy today, why disrupt that and have a heavy duty? Zeff linear economy of tomorrow without any social justice for all. So that's another question to the coordination of Cal EPA.

09:41:48:Presenter: And both are cycle is less support and carve out.

09:42:02:Presenter: That's what we're doing today is circular economy. Refer Avast, Clean truck world. I mean vaccine fleet role and have comments on scoping plan that allows industry and local government continue on the pathway 1383 and not being disrupted.

09:42:15:Presenter: By the linear economy observes heavy duty. So that's my second question. And Rachel, thank you for opportunity. Put me live. I would have been texting for like 15 minutes and reading some never read it but.

09:42:24:Presenter: At least I'm I go on record and look forward to your afternoon comments with Jerrod and have some comments here as thank you very much for letting me speak.

09:42:40:Presenter: What? Kevin, thank you so much for your comments and I think it's really important that we are talking about 1383 implementation and the role of government. And as you've stated, this is.

09:42:52:Presenter: An opportunity for a California environmental protection agencies from the airport to the Water board to Calrecycle and our partners at Natural resources and our partners at Caltrans.

09:43:05:Presenter: To all work together, and I think it's really important to highlight the fact that and I think that sometimes gets lost in the context of the work that power cycles doing or that work CARB is doing. But 1383 was not an organic specific.

09:43:19:Presenter: Piece of legislation, 1383 was introduced in legislature in 2016 and passed in 2016 by Senator Ricardo Lara to deal with short lived climate pollutants. So nothing.

09:43:32:Presenter: Being one of those, but also black carbon and other short lived climate pollutants and directed the state Air Resources Board to develop a comprehensive plan for short lived.

09:43:46:Presenter: Climate pollutants and our piece of that, obviously here at Calvary cycle is to help provide our expertise and build a plan and a regulatory structure for the organic materials and the.

09:43:55:Presenter: A diversion of those unique organic materials from landfills so that they don't produce methane in that environment.

09:44:09:Presenter: The state Air Resources Board was directed to develop a comprehensive plan for short lived climate pollutants, of which included a strategy for dealing with methane emissions.

09:44:22:Presenter: And a reduction of methane emissions by 40% by 2030. So the correct forum for this conversation is very much within carbs responsibility we coordinate.

09:44:36:Presenter: To clarify, we coordinate very closely with carve and with our partners at the agency level and the staff at the agency level. So that's California can be successful in implementing.

09:44:50:Presenter: Every portion of 1383 individually and then succeeded. The overall goals, as stated by the legislation and signed by the governor to achieve a 40% reduction of methane emissions.

09:45:03:Presenter: A 50% reduction of anthropogenic black carbon below 2013 baseline levels by 2030. This is a really important conversation that is happening at carvana.

09:45:16:Presenter: I am so proud of our partners over at carbon, what they've built into the scoping plan. The scoping plan is incredibly detailed as Evan showed, it is a very detailed document and I would highly encourage all of our stakeholders.

09:45:24:Presenter: You are interested in every aspect for the organics, diversion, the procurement of.

09:45:37:Presenter: Uhm, some of the byproducts to the bigger picture of how we're going to get to carbon neutral. That is a very important conversation that is happening now with CARB, with the newly released.

09:45:51:Presenter: Skipping plan in 2010 and so we continue to work with our partners at CORVEN. Have those conversations. We have a regular conversation, the cat, the climate.

09:46:05:Presenter: Action team is still very much alive. We meet on a monthly basis. All of the departments and agencies who are involved or a part of that conversation to give updates on what we're working on. So I appreciate Evan your comments.

09:46:18:Presenter: In questions uhm, I would say in the context of questions around how we're going to achieve the overall goals. That is a very important conversation in that forum needs to end. That conversation needs to happen with the greater.

09:46:30:Presenter: Stakeholder group up at the State Board, but thank you so much and we look forward to that conversation with our partners at CARB and the ongoing work.

09:46:32:Presenter: Maria, back to you.

09:46:47:Presenter: Thank you so much, Rachel. I also wanted to say thanks to everyone who participated in the public meeting today. We hope to see you today at our Circular Economy Symposium where we will discuss the path to turning our trash.

09:46:58:Presenter: Into California's next boom industry during our live webcast at 1:00 PM, you can find the link on Cal Cycles homepage. Have a wonderful day. Goodbye.