



Speaker 1 - 00:10

Good morning again. Thank you all for coming today. And we do have our missing member here. It was getting lonely up here, so I'm glad she's here. First of all, we'll call the roll. Member Newton. Member Horlan. Member Me. Thank you very much. We have a quorum. Could we rise and have a pledge of allegiance, please? Thank you very much. Are there any speakers today? Anyone who would like to sign up to speed? This is not counting the people who are going to be presenting. This is just comments from the public. Seeing none. Thank you. We'll move on. Can we have a motion to approve the minutes from the last meeting?



Speaker 2 - 01:13

So moved.



Speaker 1 - 01:14

Second. All in favor and opposed. Motion carries. And for one of the big events that we're going to do right now. And I want to thank everybody in advance for coming. This is very important for us as a body here. We're here to learn. We're here to find out not only what you do, but how you do it. And with that, we're going to start off with the. Fred Harmon, please. With Waste Management.



Speaker 3 - 02:01

Who's controlling this?



Speaker 4 - 02:02

Slide.



Speaker 3 - 02:03

Just say slide. All right, you got it. All right. Well, good morning, Executive directors Storty, members of the subcommittee. My name is Fred Harmon. I'm the area director for C and D Recycling with Waste Management, Inca Florida. I appreciate the opportunity today to share a little bit about our operations here in Broward county and to address and answer any questions you may have. Slide, please. We'll start out. Waste Management has invested just over \$30 million in recycling at our two facilities here in Broward County. We have WM Recycling,

Oaks Road, WM Recycling, Deerfield, that are both available to process construction and demolition debris here in the county. Next slide, please. Some highlights of our operation. We have multiple certified scales at each facilities. That allows for quick service for our customers that are coming in for either inbound or outbound material.



Speaker 3 - 02:52

At Deerfield, due to the smaller footprint, we have two scales. But our larger campus at Oaks Road, down here at Davie, we have four operating scales so we can move a lot of trucks in and out. Each of them have tipping floors capable of receiving eight to 10 consecutive shipments at any time. We have trained certified traffic directors at each facility so that we can maintain compliance and maintain safety for all of our customers. When you get into our sorting facilities, we've invested in two lines. We have a primary A line and a secondary B line. Our A line is that more manual sort. And we have the opportunity at each facility to separate six different products on the primary line. Our secondary line is automated. It starts with a cross magnet for ferrous metal collection.



Speaker 3 - 03:35

We then have a mechanical trommel, two distoners, and then a final vibratory screen. So we process those materials under two feet as they come down and we get them down to a fine dirt at the end. The other opportunity we have for Broward county is really our location. We have a really good logistical footprint. We have facility on the north end of the county in Deerfield on the south end of the county, just here by Davey. Both of those have pretty good proximity to the major thoroughfares, including the turnpike, I95 and 595. The other piece was added in 2023. And that's our capability for raw concrete recycling. Again, we started that in the middle of 2023. So we completed our first full year in 2024. We grew that opportunity to make recycled concrete aggregate for the local infrastructure and building markets.



Speaker 3 - 04:24

Our output last year was 70,000 tons and we really pushed to grow it here in 2025. This year our goal was 100,000 tons and we're on pace to hit about 120,000 tons of concrete recycled and turned into aggregate material that, pardon me, that material otherwise could have gone to the landfill or folks would have had to drive a larger distance, creating a larger carbon footprint going to the limestone quarries further south of here. The other piece that we added about 65, 75 days ago was we started doing mobile concrete recycling. Our first job was just down the street here in Plantation. We processed about 6,000 cubic yards of concrete material from a demolition job done by one of our partner companies. We were able to crush that material into a 3 inch minus aggregate on site.



Speaker 3 - 05:14

And instead of having the trucks haul concrete to one of our disposal facilities and then take it somewhere else, we cut that leg out. And you think about that. 6,000 trucks. At 25 tons of truck, we took a lot of traffic off the local streets and had it delivered right to the end market. A few things that aren't on the slide and I'd like to bring up to

the subcommittee. And I think everyone that presents today will echo this in our industry, whether it's in Florida or nationwide, in markets where we take our products to something that we all keep our eyes on. Last year, in 2024, we took a stance and invested in a business development manager to create demand for our products. Now he's about 12, 13 months in.



Speaker 3 - 05:57

Right now we're starting to see some success, but we could always use support in creating end markets for the materials that come out of these construction and demolition recycling facilities we've reported, I believe several times. Michael de Klerk was here earlier this year. I know you all work with our partner Mr. Laystrom. We've reported strong recycling numbers. We can harvest and find end markets for about 50% of the material that comes in. But we're able to sort over 80% of that material. It's just that last little bit we're struggling to find end markets for. We'd love a good partner to help us with those. And again, I think our partners here today would echo the same concerns. Our capacity right now is about 60% of what we're permitted, meaning we have a lot of bandwidth to grow and support more material.



Speaker 3 - 06:44

And through the paperwork process, we could easily apply for a permit modification, move to a second shift and double our capacity well into the millions of tons. Next slide please. There was a brief mention today for commercial recycling and I don't want to repeat a bunch of information you heard earlier this year, but you can see here our rendering of the campus in Pembroke Pines for our recycling South Florida facility as well as Rooter Recycling. Next slide please. You can see we've invested 80 million. Here's the road facing rendering of the facility and the next slide really tells the tale. If we go to the next slide please. That's current construction as of last week. You can see there's a lot going on as we come down this home stretch.



Speaker 3 - 07:26

We'll be proud to be opening that facility, be commissioning late this year, early next year. And in terms of commercial recycling, that material would travel to Pembroke Pines. We have the high grade facilities that will remain at the existing Rooter facility. And then we have this state of the art facility that's going in. WM Recycling South Florida. Next slide please. Just a quick reminder, it's over 100,000 square foot building on that campus. 1400 square feet dedicated to education in the sustainability realm. And just outside of that education room is clear access for our stakeholders, our partners, to view the facility from inside. The facility is going to operate at about 60 tons per hour and it's going to be just south of 300,000 tons per year. Supporting that, we have two trailer tippers on the floor to bring material in for quick turnaround.



Speaker 3 - 08:15

Four balers and then eight outbound loading docks. Again, we anticipate that facility should be opening late this year for commissioning and we'll have our grand opening shortly after the calendar year turns into 2026. That's

pretty exciting for us. You can See here, the recognition, you know who you're dealing with. With wm, we have a strong reputation. We have a strong footprint here in Broward county, and we're proud to be a partner and present today.



Speaker 1 - 08:40

Thank you, Fred. I appreciate your presentation. Are there any questions?



Speaker 5 - 08:45

I have one question with regards to the capacity for the new facility. When, when you guys open up, is there additional capacity that will be available? You are at 275,000. Is that spoken for or a portion of that? Spoken for currently. And there's room to grow.



Speaker 3 - 09:01

A portion is spoken for and I'm not prepared to say what that portion is. But there's room to grow. Yeah. But we believe and anticipate it's going to fill up fast.



Speaker 5 - 09:10

Yeah. Okay, fair enough. The other question is, as you mentioned, with regards to the C and D recycling the materials that you're having a tough time finding markets for, could you expand on that just a little bit?



Speaker 3 - 09:20

Yeah, and just a little bit of it. Obviously, there is recycled screen material that we all continue to try to find an end market for. That represents, depending on the flow for the month, it can represent 10%, maybe upwards of 20 at times. The material comes out, and that's that fine material that comes off the last vibratory screen. We're working both in Florida and outside of Florida to get support to take that material and perhaps alter some of the concerns of it and bring it to market. But I think everyone that's in the industry would voice that concern.



Speaker 5 - 09:56

Last question with regards to. You answered it already, Sorry.



Speaker 6 - 10:03

Thank you.



Speaker 1 - 10:05

Okay, go ahead, Member Horland.



Speaker 2 - 10:07

Thank you. Member mead. Very quickly, Mr. Harmon. I was on site to see the processing of the concrete, and that was fabulous. I'd like to see that countywide. My question was, I don't know if you heard at the last meeting were talking about with the CND is going through a process for third party verification when we start processing the materials. What process do you currently go through? Is there a verification process at your site in order for you to maintain your permit? Can you talk to me a little bit about that?



Speaker 3 - 10:36

Yeah. So each and every site has its own individual permit. And while they're very similar and quite parallel, there's different nuances. And really it just comes down to anything regulatory. We need to make sure we cross our T's and dot our I's and follow each of the steps that we said we're going to follow. Each of these we've agreed to. So whether it's how we train our people, the certifications that we have for our people, perhaps the volume coming in. We usually have to outline how we're going to clean and maintain the facility. All those little pieces come in. So locally that's really what it is, maintaining the permit that we agree to make sure that our behavior is 100% in line with what we said we're going to do.



Speaker 2 - 11:13

So in your opinion, understanding what the conversation was here, do you think that would be just an extra layer of oversight, a layer of bureaucracy if were to bring in a third party to verify? Or do you feel that your current process would be able to bring you into compliance? What we're trying to achieve?



Speaker 3 - 11:34

I feel our current process would and I don't want to create any lessons in futility, but it is an opportunity. There are a number of third parties, some supported by the C and D Recycling association that do some types of certification. It's not a regulatory certification. It is definitely a third party certification. With that being said, there are things or parameters that you would want to have in place for a C and D recycling facility. Anyone with some capital can buy a building and kick material around and call it recycling. I don't think that's what you want, right? That's not what we want in the industry either. There's inherent dangers with it. And your recovery rates are going to be quite par if we do that.



Speaker 2 - 12:12

And do you have any opinion on the conversation we had regarding commercial recycling and trying to get the businesses on board with recycling program?



Speaker 3 - 12:21

I think it's going to be important. If the county wants to meet their goals, you'll have pretty heavy long term goals. And in order to meet those goals, you're going to need the support of each and every contributor, including the businesses.



Speaker 2 - 12:33

Do you see any potential barriers to getting that accomplished from your end?



Speaker 3 - 12:37

You probably know better than I do, but when someone is told to do something, it's tough. And really education is key. I mentioned our facility is going to have a big education room. Education's key for a number of reasons, because you may convince them to do it. But what effort are they going to put into it? How effective is it if all they're doing is just appeasing someone? So I think education is where it starts. You all as a board, a bigger board with the solid waste authority will have to decide about incentives or lack thereof. But it starts with education.



Speaker 2 - 13:12

Great. Thank you Mr. Parman. Appreciate you being here.



Speaker 1 - 13:15

Thank you. Member Horland. Going through contamination levels a little bit. How do you solve that problem with different waste streams and the contamination of each waste stream, Whether it be plastics, whether it be concrete, whether it be wood, whatever.



Speaker 3 - 13:33

Yeah, so when I mentioned earlier, it was really about the residue. And our ability to recover contamination for any of us is controlled. At the receiving end, we check our material when it comes in. Our sites have aerial cameras, so we rely upon, sorry, the delivery driver to tell us what they have. We have cameras to survey the load. And when the material hits the floor, we observe and make sure that the entirety of that load is what was intended to be there. That's not the case. We have a permit in our hand that could be jeopardized for taking the wrong material. We'll pack it back up and send it home with them. Now, that's a very rare occasion. Most of our customers know what we expect and we seldom see deviations. But contamination, it's really cured at the front side of it.



Speaker 1 - 14:18

Does that add any significant cost to your processing? Can you quantify that at all?



Speaker 3 - 14:24

The cost of monitoring the material?



Speaker 1 - 14:25

Yeah.

Speaker 3 - 14:26



No. We're going to have spotters out there anyhow. They're essential for the safety of our customers and our employees. They're already there. A simple camera, while it does have a monetary value, it's relatively cheap. On the spectrum of things, you know, a few thousand dollars spread over a million ton, it's nothing. It's very well worth it and it should be part of the operation.



Speaker 1 - 14:46

Okay. Are there any other questions?



Speaker 5 - 14:49

Just got one more. With regards, especially with what member Horlund brought up, do you see there's any issue achieving, say, a 50% diversion rate on the C and D stream?



Speaker 3 - 15:01

I don't see an issue. We need support, we need education.



Speaker 2 - 15:05

We need.



Speaker 3 - 15:06

But I will put out there because I don't want to commit something that didn't be wrong. The end markets for our material evolve each and every day. And that's where we all have to work together within the industry as well as locally to make sure we support each other with the end markets.



Speaker 1 - 15:23

Thank you very much.



Speaker 3 - 15:24

Appreciate it. Thank you all.



Speaker 1 - 15:29

Next we have Al Panzarella.



Speaker 7 - 15:39

Good morning.



Speaker 1 - 15:40

Good morning.



Speaker 7 - 15:41

I was told just to prepare a summary on our facility, so that's all that we did. My name is Al Panzarella. I'm president CEO of Panzarella Waste and Recycling services, which provides collection services throughout South Florida and Panzarella mrf, a material recovery facility. I've owned and operated over the past 49 years several Panzarella owned solid waste recycling environmental service companies, including four MRFs in South Florida. I built and pioneered the first MRF in Burrard county in 1985 when recycling was not just the fashionable but the right thing to do. Panzarella MRF has been operating since 2017. We currently license to accept yard waste, C and D recovered materials class 3 and bulk. We are always searching and investigating innovative methods designed to increase our recyclable content and decrease landfill materials that are different than traditional landfill recycling methods that fluctuate markets.



Speaker 7 - 16:34

We have been operating a pilot program authorized by Broward County Resilient departmental permitting section for the past 90 plus days with a proprietary patented process converting shredded materials into alternative products. In addition to overseeing my businesses, I'm constantly in contact with key municipal management and elected officials and willingly make myself available to offer 60 years plus of industry experience as I did serving on the original Broward County TAC committee advising on interlocal agreement at that time which was formed back in the 1980s. The current Broward County SWA has been offered many times to include the industry informing a cooperative tact to work together, but is yet to accept the offer.



Speaker 8 - 17:18

Any questions?



Speaker 1 - 17:18

Okay. Thank you, Mr. Panzera. Thank you. Questions. Don't leave. Don't go away. Don't go away. We may have questions.



Speaker 2 - 17:25

We brought you here and we want to hear from you. Mr. Panzera. I want to hear from you with the breadth of experience and your. With the. As many years as you've been involved in this process, I want to hear from you honestly how you think, how this is going, where you see this going, what you see, the obstacles in front of us.



Speaker 7 - 17:48

I think when it was originated, we should have been called to the table and all the industry professionals that are in this room. Okay. All we can offer valuable advice to Broward county and the elected officials. But Instead they're offering RFPs and bids for engineers, consultants to put together all these reports that are public information and it's all out there. All we have to do is gather it and read it. I mean, but we need to be a part of this process, everyone in this room. And that's really what needs to happen if this is going to be successful.



Speaker 2 - 18:20

I agree, and that's why I'm glad you're here today. I wish you had been part of the process earlier. I don't know if you heard it last. SDBA meeting. We are not going out for the RFPs now. So I think that's a good thing, but we've

wasted a little bit of time. So with this C and D ordinance, do you have any particular input on where we're Going with this, with the subcommittee.



Speaker 7 - 18:48

Really have to think about that. But most of the facilities that accept the material right now are doing the recycling of it. We, we do have portions that go directly to landfills, and that's the portion that we need to capture. We need to process that before it goes into the landfill. C and D is one of the largest segments of the C and D and solid waste stream that can be recycled the easiest, aside from separating recyclables at the curb, the household and so on. But C and D is something that comes in commingled from contractors, from our own companies, roll off containers and so forth. And we've been separating that when it goes through one of our facilities. And that needs to continue, but it needs to increase.



Speaker 7 - 19:29

And I think everybody's going to bring up good points here that, you know, they have in their own facilities.



Speaker 2 - 19:34

Can you tell us a little bit about the pilot program you're working on with Broward county and the shredding or I'm really not. You're not allowed to talk about it right now?



Speaker 4 - 19:40

Okay.



Speaker 7 - 19:40

Yeah.



Speaker 2 - 19:41

Okay.



Speaker 7 - 19:41

It's very interesting.



Speaker 2 - 19:42

Okay, thank you very much.



Speaker 7 - 19:44

Welcome. Anything else?



Speaker 1 - 19:46

Question. I apologize if you mentioned this earlier because I missed it. What's your, what's your current capacity?



Speaker 7 - 19:56

1650 yards a day.



Speaker 1 - 19:58

Okay, I don't speak yards. I'm sorry, can you speak tons? Tons.



Speaker 7 - 20:02

It's not converted into tons right now. I mean, you can easily convert it into tons is about 350 pounds a yard.



Speaker 1 - 20:08

Okay, all right, great. Thank you. And we're glad you're here. I mean, this is the whole purpose of bidding here so that people can give us input so we can learn your capabilities, we can pick your brains. This is something that's going to be out there for the next 40 or 50 years. So we do want to hear from you and that's, we made an effort to bring people here today. So you are well heard. Thank you.



Speaker 7 - 20:32

Well, you have a variety of facilities in this county, geographically, size wise, and all working together. We can handle the waste stream in the county.



Speaker 1 - 20:42

I agree. Thank you, sir. I appreciate you.



Speaker 5 - 20:43

Thank you.



Speaker 1 - 20:46

Swa. Mr. Black. Mr. I'm sorry, I can't read that without my glasses on. Oh, Casagrande. Okay. Yes, Mr. Big House.



Speaker 9 - 21:01

Mr. Big House, his nickname at the office. Hi, my name is Trevor Black, area president with Coastal Waste and Recycling. With me is John Casagrande, senior vice president for Coastal Waste. Slide, please. So just a little bit about coastal. We are 43 locations across Florida, Georgia and South Carolina in Broward county. We have eight locations, six of those being post collections facilities where we process C and D class 3 bulk yard waste as well

as metal. Slide please. So our current C and D MRF is located in Pompano Beach. The capacity is 9,000 yards per day. Same conversion Mr. Panzarella had. The available capacity is 60%. The facility size is size 5 acres. You know, we sort for your ferrous and non ferrous metals, concrete. We do have the RSM as well.



Speaker 9 - 21:52

And I would echo what Mr. Harmon said about finding an end user for that product as well as occ. I want to make note that we do own four metal recycling facilities in Broward County. So all of our downstream metals go to our facilities. We own that downstream process as well as concrete. Just like Mr. Harmon, we have a mobile concrete crusher as well. We were able to mobilize at any job site. And our current facility that we create concrete at does about 250,000 tons a year with about 50% capacity up there. We recently invested about \$4 million into this site to increase our recovery rates. And we're also investing another 4 million in our concrete facility located in Palm Beach. Slide, please. Here's our transfer station located in Davie. The capacity is 2000 yards per day with 30% available.



Speaker 9 - 22:41

Facility size is 1 acre. Currently taking in about 400 tons a day of C and D. Slide please. And then up in Pompano, down the road from coastal 4, we do have a yard waste and OCC processing facility. Current yard waste capacity is about 2,800 yards per day. 60 of that is available as an 8 acre facility. Slide please. And then at that same facility, we currently are under construction for a single stream MRF. We're investing \$20 million in a state of the art facility. The capacity will be 500 tons a day. We are planning on utilizing all electric heavy equipment. The facility will be electric as well. So there will be zero carbon emissions here. It'll have AI sorting. Projected opening is Q1 of 2026. The capacity available to that facility is about 95%. So we are ready for material. Slide please.



Speaker 9 - 23:36

And then just additional plant infrastructure. So we are a recycling company. We don't own any landfills. So getting the highest level of recovery at all of our facilities is important to us. We're investing about \$100 million across the company in recycling equipment this year alone, as well as more into next year. Slide please. And then just to close the loop, this is where all of our end products go. So we keep everything Local, nothing leaves the tri county area as far as what we are sorting for. And just to highlight again, we do own the metal processing and the aggregate facilities slide. I want to turn it over to Mr. Casagrande to answer some of the questions.



Speaker 4 - 24:15

Good morning, John Casagrande. So you asked us to have some discussion points and we put them up there. And what barriers do you anticipate in expanding or aligning services across jurisdiction and what policies and system features? Bottom line is, as Mr. Penzarella said and Councilman Arley, you know, it's the hardest thing for us as coastal and anybody else that is getting invited to the party currently, right now you have a global amendment. The global amendment drives the disposal here in Broward County. The global amendment was signed in 2015. The parties to that amendment were Wheeler Braider Waste Management and Broward County. That is the agreement that gets extended every five years and is driven or ties the ILA tons to that agreement. So I know that Mr. Cole

was here, he probably explained it a lot better.



Speaker 4 - 25:15

But at the end of the day, those facilities in that global agreement, a global amendment, are spoken for. To get Coastal to participate, that global amendment would have to be amended again. It was just amended a third time. The extension to 2033 with the few items, obviously the most prevalent one was the expansion of the Monarch Hill landfill. So that said, we have the facilities, Mr. Panzarelli has the facilities, Republic has facilities. But those facilities are not tied to the ila. So how we see it is that to make this work okay, because the solid Waste authority in Broward county is not the ila. One of the things which we agreed to putting the RFPs out were a little early. However, if you read mayor first letter, the key point there is it did not align with the ila.



Speaker 4 - 26:15

So how would any RFP work? Okay, if you're not part of the ILA or you're not part of the global agreement. You heard Waste Matter doing a very good presentation about those two facilities that do the C and D and those are the two facilities that take the ILA waste. Now it's flow control. The ILA and the global amendment tied together create flow control and the cities join that and the material has to go to the flow control facilities. So to our my opinion or being around as long as I have understanding it, you have to amend the global amendment adding facilities, which would be difficult because you need all three parties to join. Or number two, have the ILA withdraw C and D and yard waste or bulk for that matter.



Speaker 4 - 27:05

From the material and just go with the processable material that goes to the wheel operated facility, allow that material to be recycled. If there's an ordinance or pass either by the cities, the 31 cities in Broward county, or by Broward county, that everything has to be recycled, that's fine. Have the cities with their contracted haulers, remove the C and D or whatever that would be to and go to a recycled facility. But currently, right now, we have no, as the saying goes, dog in the hunt. We love. We have a. We have 60% capacity. We pick up. We service Coral Springs, we service Cooper City, we service Davie, we service Wilton Manors, and we service Pompano. It's all flow controlled, okay? It's all flow controlled. The materials, all flow controlled. And that's why we have 60% capacity.



Speaker 4 - 27:55

What that does is now going to the. Giving you some history that if there's no amendments to the ila, okay, that allow removing the material from the ila, from the cities choosing that material, or there's no amendment to the global amendment allowing other facilities to be added to that, it forces us to compete with the ila, which has been done before. I understand that you have the extension to 2033, but the cities have to sign up by, I believe, 2026, which is next. So if we, as coastal or anybody else, we are being like, if there's no ability for us to take the material, we have a contract. We'll just use Coral Springs. Coral Springs. We have a contract for seven years with multiple extensions going out almost 17 years. We'd love to internalize that material, but we can't.



Speaker 4 - 28:48

We love to be recycling, and then obviously the prices are all driven and it brings competition into the fold. So, you know, basically, with the ILA being associated to the Global amendment, those facilities being already spoken for,

then how do we get. How do we become part of that process? This whole, you know, so the success of this Solid Waste Authority obviously relies on all our facilities, right? All the haulers, we have the assets, and you all have the garbage and the C and D to bring to our facilities. So it's got to be a partnership beyond just what's in the Global Amendment. So at that point, you know, it's what I think discussions need to have place. Again, if you look at the letter the mayor wrote, he's right. I mean, absolutely, without a doubt, those RFPs would have undermined the ILA.



Speaker 4 - 29:40

And the ILA is tied to the Global Amendment. So that's kind of what the hurdles.



Speaker 1 - 29:47

Are thank you very much. Questions?



Speaker 2 - 29:53

Thank you. Mr. Cascagrande, one of the discussion points on here, could you address the final one? What role do you believe the SWABC should play in program oversight or facility certification? Do you have an opinion on that?



Speaker 4 - 30:07

We don't care who oversight. We answer to a higher authority. Broward dep. Right. So as long as our permits are in line and there is qualification as contracts that the Solid Waste Authority orchestrates whether and getting us tons. Absolutely, without a doubt. I mean if it's you know, partnering with the Solid Waste Authority. We've partnered with the Solid Waste Authority in Palm Beach County. We have, we have facilities in Palm beach county and the recycle yard waste recycle C and D. So we're very familiar with that and absolutely, without a doubt.



Speaker 2 - 30:40

Thank you. You brought up some excellent points from your perspective on the global amendment. So I appreciate you bringing that to the table. Is there anything else that you feel that we should hear today?



Speaker 4 - 30:49

No, it's.



Speaker 2 - 30:50

You've been doing this a long time.



Speaker 4 - 30:51

Recycling for a long time. I've been at this a long time. I mean you know it's CND recycling is as we continue to grow as a county, as all these cities, we all see it. It's, it's low hanging fruit that it should be. We should be able to, you know, everybody should be able to be a part of the process.



Speaker 2 - 31:12

Okay, thank you, Mr. Cascar.



Speaker 5 - 31:15

No, we're good. I just point of clarification for everybody, especially those that are online, there's actually two interlocal agreements. The one that you were discussing with is regards to the county disposal interlocal agreement that allows access to the waste energy facility and then the additional tons that actually are transported off by Waste Management different than the ILA that is part of the Solid Waste Authority and working towards long term disposal long term goals with regards to the 40 year option. I just want to make sure they're both handled a little bit differently. Obviously the county is controlled and is has the agreement with Waste Management for the disposal interlocal agreement which you mentioned numerous times different than what we're standing up here with the Solid Waste Authority and the long term planning.



Speaker 4 - 32:02

No, exactly. And I long and again Mr. Just so that long term plan and the current plan need to marriage. There's need to be. There needs to be a merge. Where and where. That's exactly right. That's exactly right. There are 275,000 tons of unprocessable material a year in that does not get burned for electricity or landfill. So that's exactly those two agreements need to be one.



Speaker 5 - 32:31

And thank you for bringing that up. Wait, thank you for bringing it up?



Speaker 4 - 32:33

No, no.



Speaker 5 - 32:34

It is confusing everybody. Maybe we should. We'll probably have a little bit more at one of the future meetings. It brings a succession in that differentiation. But you bring up great points today.



Speaker 7 - 32:43

Right.



Speaker 4 - 32:43

It brings a success to what you're all trying to accomplish for the last two years. Success to the county and success to the industry because, you know, we are partners as well.



Speaker 5 - 32:52

Yes, agreed.



Speaker 1 - 32:54

Okay. Just curious. That's obviously going to require some flexibility on your end for some of the contracts that you currently have, right?



Speaker 4 - 33:03

Absolutely. I mean, you know, we would. We have. We're flexible now. I mean, all our material that's flow controlled in those cities that we do service, Coral Springs, Davy, are. Is flow controlled to the. The ila, the current ILA agreement through the Global amendment. So flexibility would be, you know, geography commission, me, whatever. I mean, whatever flexibility we. We do. I again, we work hand in hand with the Solid Waste Authority of Palm Beach County. Very well.



Speaker 1 - 33:31

Okay, thank you. And just want to make sure you said nothing leaves the county.



Speaker 9 - 33:40

From our facility that sorts for the materials. Nothing leaves the tri county area. I mean, when it gets to our metal recycling facilities and the cardboard recycling gas, it either goes domestic or overseas.



Speaker 1 - 33:51

Okay. All right, got it. Okay, great. Any other questions? No, thank you very much. Appreciate it. And next. Louis DeVita.



Speaker 6 - 34:09

Mr. Chairman. Madam Vice Chair. Mr. Stordy, good morning. My name is Louis DeVita. I'm the government affairs consultant for the Florida Waste Haulers and Recyclers Coalition. The Florida Waste Haulers and Recyclers Coalition, hereafter referred to as the fwerc, has been in attendance at all meetings since the inception of the SWWG. Other than Mr. Stordy's invitation to present at the SWA executive committee workshop on March 14 this year. All other input and assistance we have offered was restricted to the two minute public comments. All of our verbal submitted, written comments, suggestions, offers of assistance are documented, including Florida Statute 403.706, which states and shall also require that to the extent economically feasible, all construction and demolition debris must be processed prior to disposal either at a permitted material recovery facility or a permitted disposal facility.



Speaker 6 - 35:28

The FWHRC has been in contact with elected officials, executive committee members and interested parties. We have been thanked and nothing happens. The procrastination in addressing CND, excuse me, has allowed 900,000 tons of Broward County's processable C&D to be landfilled annually in the ever shrinking Broward county landfill space, which has been an issue for several years and garnered substantial attention during the application for the expansion of the Monarch Hill landfill, creating quite a controversy during 2025. We were told there were legal

issues with the county wide ordinance, which we knew had zero merit and was subsequently reversed. We have previously stated, and I repeat, the challenges facing the county are here and will remain here with or without the SWA and the implementation of the master plan. Broward county is not Palm beach or Lee.



Speaker 6 - 36:34

Lee county has a very successful recycling program, as does Palm Beach. But like Palm beach, they also own a landfill and an incinerator. Broward county has 436,000 more residents than Palm beach and 1,184,000 more than Lee. However, Broward does have 10 DEP permitted MRFs ready to absorb the C and D. Once mandated by the mandatory county C and D recycling ordinance, these licensed facilities recycle all they currently receive at no additional cost, preventing the C and D from going straight to the landfill. Broward county must stand on its own and define a plan that can address and eliminate the largest component of Broward solid waste. The FWHRC submitted a simple, easy plan and suggested ordinance language to immediately address C and D, the largest component of the solid waste stream, parentally accounting for 36% of Broward county solid waste.



Speaker 6 - 37:39

Incidentally, our suggested language also addresses yard waste and white goods to additional easily recycled components currently slipping through the recycling system. Broward has an extensive network of C and D recyclers. Broward is ready to aggressively tackle C and D yard waste and white goods. Let's address the elephant in the room. The whispers of discontent and frustration with the SWA are getting louder. The whispers have become open conversations saying the SWA is falling apart. It's imploding. Show the cynics. Quell the dissenters. Stop the rhetoric. No more meetings, subcommittees or white papers are needed. Submit the simple solution to the Executive Committee and the County Commission. Ask the County Commission to immediately pass mandatory C and D recycling. Excuse me. Commence the attack on the largest component of the solid waste stream. Muffle the comments.



Speaker 6 - 38:43

Regain confidence in the SWA and concentrate on other components of solid waste. These actions will be a massive step forward and help renew support for the SWA. Thank you.



Speaker 1 - 38:54

Thank you. Mr. DeVita, any questions?



Speaker 2 - 38:58

Thank you. Mr. DeVitaSita, you said you suggested language. What happened to that?



Speaker 6 - 39:05

I have no idea.



Speaker 2 - 39:06

I haven't seen it.



Speaker 6 - 39:07

Have you?



Speaker 2 - 39:09

Mr. Storty? Was that presented?



Speaker 5 - 39:11

To the executive was turned into the county.



Speaker 2 - 39:13

To the county. I would like to see what you should. I would love to see that.



Speaker 6 - 39:18

Absolutely. It was just. It was draft language, and it just addressed what. What had to be done. As a matter of fact, the language was basically copied from the Lee ordinance, which is a. Which is basically a pretty good ordinance. But again, as I said earlier, Broward county is not Lee. It's not Palm Beach. We need to tailor. Tailor for Broward County.



Speaker 2 - 39:39

Right. We're looking to. And you've heard us say it many times, we don't want to have to reinvent the wheel, but we really do because we do have to stand on our own.



Speaker 6 - 39:47

Our frustration, Madam Vice Chair, our frustration is, you know, it's been several years now, and we have tried over and over again to open everybody's eyes, and it just gets. Thank you very much. And it goes on to the next. Thank you very much. It goes on to the next. There's people in this room, as I mentioned in a previous meeting, that have. They can give you the input, and there's no more discussion needed. We have the facilities. One of the things that I proposed when I did that presentation on March 14, if we pass the ordinance and the material starts to flow into the facilities, two things happen. A, we find out very quickly, do the facilities have the capacity to handle. Secondly, the owners of the facilities and operators can automatically figure out, hey, I'm getting all this extra material.



Speaker 6 - 40:45

It pays for me to invest 2 million, 3 million, 5 million, whatever, to increase my capacity. And they will do that. It's kind of like, you know, bring it, and they will build it.



Speaker 2 - 40:57

Well, again, I feel your presence here is overdue. We don't know what. We don't know. You are the experts. This is your industry. So I share a lot of your frustration. So I'm hoping that I'd like to give you my personal email address before you leave today.



Speaker 6 - 41:14

Absolutely.



Speaker 2 - 41:14

And I'd like to say that language.



Speaker 6 - 41:15

I'll get it out to you. Sure.



Speaker 2 - 41:16

Thank you, Mr.



Speaker 5 - 41:17

Thank you.



Speaker 6 - 41:18

Thank you.



Speaker 1 - 41:20

Okay. Thank you. Daniel Baker. Republic Services. Yes, Republic Services.



Speaker 8 - 41:30

Yes, Republic Service. Good morning, board members, committee members, and my colleagues in the audience. My name is Daniel Baker. I'm the site manager for EnviroCycle in Fort Lauderdale. We are located at 849 and 901 Southwest 21st Terrace, centrally located. Our facility is right just south of Broward Boulevard, right off of 95. So geographically, we're in a great position. Next slide, please. We have two Buildings on our property. We have our MRF which is some photographs up there for you to look at. On the left it's a Ford Bay Murphy. Lots of floor space. We currently we have OCC paper. You can see some plastic up there as well. Recycled everything from garbage bins to smaller pieces as well. And the material on the right is what's waiting to go through our screens and our processing. Next slide please.



Speaker 8 - 42:22

Again, bailed cardboard waiting to go out. One of the things that we do struggle with, as does everybody else, I'm sure in the audience with me, is the value of the commodity. You know, it changes weekly and we're constantly looking at, hey, where are we going to get the best bang for our buck for what it costs us to process the material. Same applies to the white paper you see in the back. And the plastic right now is kind of in free fall. So again processing and being able to actually get money back for the material, which also would translate into at some point rebates back to those who are providing us the material, whether it's the community level, if it's, we can break it down by commercial, maybe to a specific entity. So something to look at that way. Next slide please.



Speaker 8 - 43:14

Inside our mrf we are. Pardon me, I'm looking at the picture. I didn't, I had them out of order. So my mistake. Inside our mrf we obviously take C and D and recover materials. We take out the things that can be recycled and we process them accordingly and then move them on to the next person. Next slide please. On the transfer side as our second building again, so C and D on the left, everything from cut up containers, concrete, metal, rebar, wood, plastic, pretty much anything that would be accepted in a transfer station. And again we take everything out that can be recycled. And the last bit that there's nothing we can possibly do with is then transported off site to a landfill. Next slide please. Services we provide. We're open Monday to Friday from 6 to 4. We accept the following material.



Speaker 8 - 44:10

Clean concrete, dirty concrete with rebar, bricks, pavers, precast concrete along with millings, aggregate stone, yard waste, landscape materials, pallets, cardboard, OCC paper, sop, plastics and aluminum, all types of scrap metal, poles, framing, roof tile, fill dirt, and again, anything that we can take and use for something else that can be repurposed or recycled or diverted from the landfill. That's what we're doing with it. Next slide please. As far as C and D, we currently receive material from throughout Broward county, comes from our own hauling division as well as some Competitors and certainly local customers, material is first separated inside. I don't know why I put inside out. But anyway, at the transfer station by type, different material, different areas on the floor.



Speaker 8 - 45:04

As my co workers all say again, we have spotters, we have cameras, we do everything we can to make sure that we are lessening the amount of time it takes to pull that material out. What can be recovered is removed, sold on the open market. Non recoverable material is currently taken to Titan in Miami. Again doing everything we can to divert that from area landfills and all other non recovered materials then is sent out for disposal. Next slide please. As far as commercial recycling goes, currently receive material from throughout Broward county, comes from again our own hauling division as well as some of our competitors and some local customers. All material is separated. Predominantly we are occ, SOP and mixed plastic. However, we do take other items as well. It's just finding the market for them is where we're kind of working. It's bailed.



Speaker 8 - 45:57

Sold on the open market. Currently work with our corporate office on location pricing and transportation. However, I do have other contacts, other sites and if they can provide a higher rate for it. And again that price changes weekly. I mean every week there's a sheet that comes out and we all look at it and figure where we're going to get the best value for it. Next slide please. As far as some barriers and some headwinds, enviro, my primary barrier is our size. You know, we're definitely interested in what the Solid Waste Authority can do. However, again we're limited in volume that we can accept and process. On the call it was mentioned that Solid Waste Broward county may consider awarding the bid to multiple sites.



Speaker 8 - 46:38

And I worked on this, my apologies, kind of before we decided weren't going to put it out to bid. But again, this is the niche that I feel enviro can fill. We're essentially located, we're directly off of 95, close to 595, close to the turnpike. So no one is traveling very far. I know it was referenced, I believe by Waste Management and Coastal that they have, you know, multiple facilities in the county. I only have one, but we're kind of right in the middle. If there were to be an opportunity to split the bid either by tonnage or geographically, definitely a service that I believe EnviroCycle can provide. Next slide please. As far as yard waste goes, again, I know it was mentioned on the call, considering a 15 year contract, enviro, we would seek to Upgrade our infrastructure to accommodate grinding and processing.



Speaker 8 - 47:25

Right now we don't do any grinding or processing. So again, with a long term contract, I'm confident that Republic would certainly invest in the infrastructure needed. Next slide please. Some policies or system features. Question, would it be the SWA negotiate rates or would that still go through the ILA? Was one of the questions. Because right now and again through the global amendment and the ILA and trying to kind of figure it out and just like coastal, there are certain things that we are just kind of locked out of due to the flow control. So if that's something that the Solid Waste Authority would do, certainly as a larger group, as a larger body, as opposed to each town negotiating their own rate directly with the site that they're taking it. So certainly that's one of my questions.



Speaker 8 - 48:17

Next would be a common reporting format, you know, set by the SLA or swa. I'm sorry for transparency, defining what is recycled material versus what is recovered material. And then certainly some flyers or materials we presented to residents and community groups. And again, if we're all on the same page, there is no well, my town does this and we recycle that. And I consider it this and he considers it's that. So we're all on the same page. And again I think that will go a long way towards reducing contamination. If everybody says that, you know, this soda can goes here, then I think we're all in agreement. Next slide please. Some things I think role that the swab Broward county should play. Number one, negotiation of rates for all municipalities and adoption of common rules

and regulations for everybody to follow.



Speaker 8 - 49:09

Again right now we all, everybody kind of does their own thing. And again, if it was common across the entire county and governed by the Solid Waste Authority, I think that would go a long way. Also material definition spell out exactly what each material is. And I know it was brought up on the call. Obviously none of us are here. We're all here to make money and we all want to make sure that we are being compensated fairly. And CPI based on water sewer trash index is something that. And again my co workers in the audience, I think we would all agree that is the most fair way to go forward. Next, act as a clearinghouse for information that each site we can provide to our customers. Put it up on the website again, we can put it out in flyers.



Speaker 8 - 49:58

Education of community groups. I know that was brought up and education is key. You know, people need to know what to throw. You know, Republic is listen, empty, clean and dry. But that's something that we all kind of conform to, number one. And finally Enviro is currently in the beginning phase. We're looking to upgrade our facility to accept class one waste. Is that something that the Solid Waste Authority would be able to provide assistance with? And not only for me, but for other companies or people who are looking to upgrade or maybe change their facilities. Is that something that the SWA can get behind and help us out with? Next slide please. That's it. Right, got it. Okay, thank you guys. Any questions? Okay, I kind of ran through it quickly.



Speaker 5 - 50:49

All the presentations will be distributed and will be put up on the website here later today. Thank you. Public. You brought yours with you to the meeting. That's why you guys didn't have it in front of you today. But I'll get it to you shortly.



Speaker 8 - 51:02

Thank you.



Speaker 5 - 51:02

And then the meeting that they keep referring to was the pre solicitation meeting that happened a few Fridays back.



Speaker 8 - 51:09

Yes.



Speaker 5 - 51:10

And obviously most everybody in this room may be online. That process has changed. We've moved from moving with the RFP process. We've pushed that out. We've delayed that until after we've gotten through the master plan and the facilities development and that is being developed based on ranges right now. And that will be discussed further at Friday's executive committee meeting.



Speaker 8 - 51:33

Thank you. Thank you for clarifying.



Speaker 1 - 51:35

Thank you very much. We appreciate it. And I think something that's come out that we probably knew about, but it's really been emphasized here today is the coordination of effort this is going to take to bring the different parties from where we are now, which is largely independent, to a common goal and a common good. And I think that's going to be our challenge, especially for Executive Director Stordy. Can you get that done by Thursday for us? Anyway, thank you everybody for the presentation. It was greatly appreciated and I think we all learned a lot here. You want to go on to the.



Speaker 5 - 52:15

Okay, next item number 6, SAS proposal. We should have a proposal at least in draft development for the November 18th joint meeting with regards to development of a C and D construction and demolition recycling program with the components of that. The components could be C and D facility verification and working towards banning direct haul of C and T for final disposal that it would have to go through a facility prior to that final disposal. And then in addition to that we've asked for a proposal and we're working through that and they're listening online so that we can present a better proposal on the November 18th meeting with regards to the commercial recycling program to include the multifamily units, what type of recycling and the compliance would be needed to be part of that. So that is in process right now.



Speaker 5 - 53:04

We don't have that available today. There's obviously the team was working originally on the RFP development that took up a lot of time, but with the readjustment and delay of the RFP process, this has been moved forward. We

should have more information at the Nov. 18 meeting. In addition to that, one of the items that we'll see on the executive committee agenda for Friday is the engagement of tac. A number of you brought up that with regards to engaging tac, the technical advisory committee and we will have a discussion from the executive committee on the engagement of TAC for a few items.



Speaker 5 - 53:41

Three specific items, not only just a review of where we are with the master plan, but the development of C and D and recycle, C and D and commercial recycling, the set out requirements, the pickup requirements, criteria for yard waste and bulk collection. And then in addition to that will be a third item with we'd like to be at Engage Stack is with regards to looking at the transfer station, the development of transfer stations and the criteria for the transfer stations with intermodal rail capability throughout Broward County. That'll be discussed by the executive committee meeting at by the executive committee at Friday's meeting for guidance on how to be able to move forward and engage TAC on those items. Any questions on four and see I can go through Legal. Next item. Sorry, it's item seven, SWA Legal.



Speaker 5 - 54:39

We have worked, we have discussed with legal, the attorneys, Jamie, etc. To begin drafting it, what it would look like with regards to the counties in each city for a C and D recycling program and a commercial recycling program. As you know, there's a both of those programs can be done locally by the cities and the county. We may need to have some assistance from the county with regards to banning the direct haul of those materials to say the landfills. But we need to work through that draft ordinance development and get that feedback and that feedback.



Speaker 5 - 55:14

Once we have the draft ordinance developed, hopefully we'll be able to engage TAC for their comments, questions and inclusion to be able to provide a template to each of the cities and the county to work through their local process and enact because these are items that can happen outside of the Solid Waste Authority. Quite honestly, a number of these things could have happened years ago. You've heard a number of comments already from those that presented today that we've lost time. But the idea that it all has to happen with the Solid Waste Authority is probably a little bit of a misnomer right now. A number of these things can be done by the local cities, can be done by the county and they can be worked on right now. But they need some assistance, some guidance with regards to how to do that.



Speaker 5 - 56:03

And we're working with legal and obviously we've asked for a proposal from SCS and the engineers to be able to develop a possible path forward for both the C and D recycling and the commercial recycling and to be able to use the capacity that all of you say that you have to be able to process these materials and pull out the recoverable materials and then take the residuals to landfill.



Speaker 1 - 56:33

Thank you, Executive Director. And I think it's important to just pile on a little bit here that as we've heard today, it is low hanging fruit. It's out there, it's available, there's capacity to handle it. And I think that should be a priority. And I know that sometimes the wheels of government turn exceedingly slow, but I think that is, as I said, a priority that I hope we can put a lot of emphasis on to get people moving on that.



Speaker 5 - 57:01

Do you have any real quick with regards estimated timeline and we'll update this. Obviously we are having that discussion right now. We are looking at, you know, various scoping. We're listening to the teams that presented today. You know, October, we're in October right now of 2025 that will probably be pushed out. In addition to that, legal is working with regards to drafting possible templates, text to be able to work with the local cities in the county, to be able to push some of these things forward, including banning direct haul of these materials to the landfills.



Speaker 5 - 57:33

We do anticipate having another public workshop in January of 2026 to be able to talk about not only the template but what came out of the scoping today along with the proposals that we are going to be developing with the help of SCS and discussing at the November workshop with regards to that timeline, the board adoption. I'm hoping to have something before the Solid Waste Authority Board by March. We do have a meeting in March of the governing board and the Executive Committee with. With regards to where we are with the master plan. But as part of that meeting, we can also discuss where we are and how we want to move forward or suggest moving forward with a commercial recycling and a C and D program. We don't want to lose any more time.



Speaker 5 - 58:22

And even if something did happen to the Solid Waste Authority, we should be able to stand up C and D recycling and commercial recycling to make sure that is moving forward no matter what. And we want to be able to push that and bring that to light. We should have that by the governing board meeting. And we agreed that we'd have a governing board meeting every other month. March is one of those months that we agree to before we actually are finished with the master plan and the facilities amendment. If we're able to do that and we're able to move those forward.



Speaker 5 - 58:52

You know, Q2 was maybe very aspirational, but I would say by Q3, we should be able to see a number of member communities, member cities to start adopting possible or working through the templates for the C and D and the commercial recycling program and hopefully adopting those, but moving forward and requiring those of the different projects and the commercial businesses that reside within those cities. But we could look for hopefully, mandatory compliance for those member cities. After we get through the August 2026 Master Plan and facilities amendment adoption, hopefully we can start looking at ways to maybe make mandatory compliance with those type of programs for the member cities that are part of the Solid Waste Authority. So that's really the essence of the timeline.



Speaker 5 - 59:45

And again, this was just giving everyone an idea of a path forward over the next year so that we can get this done and answer and hopefully work with everybody in the room today to be able to roll out successful programs.



Speaker 1 - 01:00:05

Thank you, Executive Director Story. That was good. And I think we're all on the same page. I think we all have different ideas about timeline, and I hope we can all coordinate this ahead of what Mr. Storkey indicates. But certainly we are going to move forward with it. And I want to thank everybody for coming in today. Are there any comments, questions, suggestions for the good of the organization?



Speaker 5 - 01:00:37

The only one I have is Mr. DeVita. If you can send me a new email with regards specifically to me with regards to that information that was sent to the county and I'll get distribute it accordingly. And I'd like to be able to do that hopefully within the next week. So, you know, if there's any problems, please let me know.



Speaker 1 - 01:00:55

Okay. If there's nothing else, then we're adjourned. Thank you for being here.