



Speaker 1 - 06:27

I think we're on here, right? Good morning, everybody. We're going to get started here. Give us just a couple more minutes in case there's some other people in the parking lot making their way over here. So I would say just two or three more minutes, and then we'll start the meeting. Thank you. Okay, it's five after. We're going to get started here. People wander in. We'll make adjustments accordingly. Thank you. Good morning, everybody. Good morning. To the Solid Waste Authority, Broward County TAC meeting for December 15th. If you could write. We're going to do the roll call first before we do the Pledge of Allegiance. I'm going to read off the city again. If you could just state your name into the microphone so we have it correct.



Speaker 1 - 08:35

I want to make sure, especially after last meeting, we had a number of changes, and we understand there's still a number of changes with regards to TAC Committee members. So if you could just state your name when I call your city. Fair enough. All right, we'll start out. First off, Sunrise.



Speaker 2 - 08:54

Mark Lubowski.



Speaker 1 - 08:55

Present. Broward county.



Speaker 2 - 09:02

Andres conde.



Speaker 1 - 09:05

Coconut creek.



Speaker 3 - 09:07

My kind back. Coconut creek.



Speaker 1 - 09:11

Cooper city, coral springs. Okay, we're good. John morris. Norris. Sorry. Dania beach. Davey philip polstein. Deerfield beach.



Speaker 2 - 09:36

Elio lorenzo.



Speaker 1 - 09:39

Fort lauderdale. Hillsborough beach, Hillsboro week. Hollywood. Sharon grayson, lauderdale lakes. Lauderdale by the sea, lauder hill, lazy lake, lighthouse point.



Speaker 2 - 10:18

Margate.



Speaker 1 - 10:21

Miramar.



Speaker 2 - 10:24

Ralph trapani.

Speaker 1 - 10:29



North lauderdale, oakland park. Julie leonard, parkland, jackie wehmire, pembroke park, plantation.



Speaker 4 - 10:47

Carol morris.



Speaker 1 - 10:49

Sea ranch lakes, southwest ranches, Tamarack rodney sims, west park, weston. Wilton manners, allendad. Anybody? I didn't call. Okay, thank you. Thank you very much. We'll make sure we start working on getting that corrected appropriately. There's been a number of changes recently with regards to the TAC member on our list, so I appreciate that. Elisa will be reaching out to everybody, making sure that we have the right email and contact information. So with that welcome, I'd like to make sure everybody feels welcome here today. Happy holidays. As we get started here with the meeting today, and if you could rise now for the Pledge of Allegiance. I pledge allegiance to the flag of the United States of America and to the Republic for which it stands, one nation under God, indivisible, with liberty and justice for all.



Speaker 1 - 12:20

Okay, we're still calculating quorum right now, so if we could just be patient with that, we'll skip meeting minutes for right now. And if we could, we'd like to just start with regards to. No, item number. Oh, wait, I'm sorry. We have a public comment. I apologize about that. So, Richard Ramachar from Charatar. Sorry I got ahead of myself. Richard. Sorry about that.



Speaker 2 - 12:48

That's okay. Good morning. Season's greetings and warm wishes for Christmas, Hanukkah and Kwanzaa. Thank you for the opportunity to speak today. Richard Ram Charitar, Southwest Ranchers I want to address two commitments made in the public comment summary from the draft Solid Waste and Recycling Master Plan Workshop number two. So we have to go back a little bit. First, the authority stated intent to review references to waste energy and second, the acknowledgment that further analysis of health and environmental justice impacts may be warranted, including tools such as health impact assessments and the EPA's EJ screening. The public has been clear there is widespread opposition to waste energy and incineration due to concerns about emissions, long term health impacts and disproportionate burdens on frontline communities. In response, the authority has indicated that further analysis is underway for transparency and accountability.



Speaker 2 - 13:56

I'm asking for specific information, if not today, at some point in time, what studies or analyses related to health or environmental justice impacts have been conducted to date? Have any health impact assessments been completed or commissioned as EPA's EJ screen or any comparable environmental justice tool been applied to waste energy or sewage sludge dryer scenarios in Broward County? If so, where can the public review those findings? If not, what is the timeline for conducting them? I also ask for clarity in the future of waste to energy and sewage sludge dryer facilities within this master plan. The plan has been described as a living document. Thus does the mean waste to energy could be reconsidered or reintroduced in the future, even if it is reduced or minimized in the final version?

 Speaker 2 - 14:58

If so, under what conditions and with what public process and safeguards trust in this plan depends on documented evidence, transparent analysis and meaningful public participation, especially when public health and environmental justice are at stake. I respectfully request that the TAC and the authority clearly respond to these questions publicly. Document any studies conducted or planned and explain how, if at all, waste to energy will be treated going forward in a plan meant to guide the county for decades. Thank you.

 Speaker 1 - 15:38

All right, anybody. Any other comments from the public? Okay, we just finished calculating. We do have a quorum. So if we could get talk about meeting minutes and if there's any adjustments. Meeting minutes or next meeting? Next meeting. Okay, I'm sorry.

 Speaker 3 - 15:58

All right.

 Speaker 1 - 15:58

Meeting minutes because they were out late, we're going to actually move those to the next meeting for approval. So that'll be in January. Okay. Next item on the agenda is the master plan we'd just like to go through and a number of these things are placeholders so that we don't lose track of them going forward with these TAC meetings and to be able to give status updates with regards to where we are on a number of these items going forward. First one is with regards to the master plan and the master plan adoption we're looking at the timeline similar the timeline that was given out at the last TAC meeting. We are still on schedule with that we should have the general the master plan for a recommendation completed by the governing board in March.

 Speaker 1 - 16:58

We also have the facilities amendment done by then in March for recommendation by the Governing Board. Once that happens on March 20th the following Monday we will be getting out the facilities amendment to each of the member cities. That facilities amendment is what is actually going to be voted on for by each of the member cities to be a part of the solid Waste Authority that'll go out on March 23rd shortly. We have 120 days from that point to be able to get each of the cities to adopt a master plan and we are working right now with regards to and I'll be give a little update here on the facilities amendment here by Laurie with regards to that time.



Speaker 1 - 17:51

That puts us at the end of July for a final all member cities to be adopt the facilities amendment and meet our timeline commitments for the ila. Along with that we've also started with regards to the master plan adoption a number of engagement meetings. A number of the Executive committee members have already been contacted by Mercury and the SES teams with regards to one one meetings on how we're calling getting to yes for the Master plan and the facilities amendment. And I'm going to turn this over right now to Daniel Dietz from SCS for a quick update on the status of those meetings.



Speaker 1 - 18:35

Right now with regards to the Executive committee one and then after the holidays we will be starting to reach out to each of the Governing board members for their one one meetings on getting the S with the SCS and the Mercury teams.



Speaker 5 - 18:57

Good morning. Daniel Deitch with SES Engineers. Appreciate the opportunity to speak to you. So as the Executive Director indicated, we are meeting one one meetings with the representatives of the Executive Committee and the Governing Board. We have already met with approximately seven members of the Executive Committee. We're going to continue that over the next few weeks as we also reach out to the members of the governing Board. Basically what we're doing is speaking with each member to understand what are the friction points or what are the concerns, what are the opportunities with each of the ILA members. So we're starting with the folks that are intimately involved. We are also offering to meet with staff as appropriate.



Speaker 5 - 19:42

But basically we want to make sure that there is alignment between all of the decision makers, the policymakers and the staff that are responsible for the day to day operations of your system. Because certainly there are details that staff are dealing with on a daily basis. We want to make sure that we do maintain that alignment between the elected officials and staff. We believe that this is critically important as we move forward. And just to just clarify and be clear, the master plan will be adopted if it is adopted by the governing board. The facilities amendment will be brought before each of the commissions or councils for each of the ILA members.



Speaker 1 - 20:26

Questions?



Speaker 2 - 20:33

Okay.



Speaker 1 - 20:34

Yes.



Speaker 2 - 20:35

Ralph Trapani, City of Miroir. You said that you're going to offer to meet with staff. When will those communications begin?



Speaker 1 - 20:42

We're meeting with the governing board and the executive committee members first and then after each one of those one one meetings, we'll be setting up meetings with staff after the first of the year.



Speaker 2 - 20:51

Okay, but when is that? Because you still have until what, March to meet with the elected officials. So it'll be after March.



Speaker 1 - 20:58

No, I would anticipate it'd be prior to March.



Speaker 5 - 21:03

We're targeting first quarter of next year if you are. If you're interested, please communicate through the executive director and we can accelerate.



Speaker 2 - 21:11

I think everybody is interested. We big you guys have done. We've all been working very hard. You guys have been doing a great job. Meaning the executive committee and governing board and certainly the consultants. It's been a long time. But you know, you just said you're going to meet with staff, so when is that going to?



Speaker 5 - 21:28

First quarter.



Speaker 1 - 21:30

We're at. If any staff would like to be able to have a meeting with solid Waste authority and the SCS team, please contact me and we will set that up as soon as possible.



Speaker 2 - 21:44

Thank you.



Speaker 6 - 22:22

So meeting the staff, answering any questions should start now. Second comments need to start small. Can't wait until the meeting starts for the first time from staff perspective, some of the concerns you have with respect within your own geographic so I would.



Speaker 2 - 22:37

Start now.

Speaker 1 - 22:41



Sends an email Great.



Speaker 2 - 22:45

Part of the issue is there's no actual details about anything so it's hard to make a comment or a concern of friction. For example C&D we have plenty of vendors and they're Doing a pretty darn good job of taking the material, separating what they can and then going for a final disposal. But until we see the actual detail of what we're going to be doing, we can look at what other counties are doing, which is great, but we need to detail here. We need to know how it's going to impact us. I am not going to make a 20 page recommendation on how it should be handled when I don't know what your guys focus is. I mean I could, I know what the focus is from Lee County. I see what they do. But what are we going to do here?



Speaker 2 - 23:28

What's going to be set up, you know, you guys want to do, for example, I'm not skipping. But here on number seven, your mandatory compliance, October 2026, that's insulting. You know it's not going to happen. We know it's not going to happen in a year. We're not going to change away from the Broward County ILA in less than a year to change unless there's an amendment to where we can bring our materials. We need some more detail for us to make legitimate comments.



Speaker 6 - 24:11

Nothing intended to be insulting about any of this process. We're all trying to grow in the right direction. So any metrics or benchmarks or thresholds that can be achieved is not meant to be insulting to anybody. It may be aspirational, it may not be achievable, but it's not insulting. And the third thing I would say, the CD Committee subcommittee this meeting tomorrow. Staff welcome to attend and listen to what they're saying. But so it's clear from the executive committee, the government, the expectation is that this is the group that's going to help figure out where are the sticking points that have not been thought about by the policymakers. So waiting for the policymakers to give you an outline is probably the wrong direction when it's been tasked here to start giving what the outlines of that look like with the cooperation of scs.



Speaker 6 - 24:58

But you guys are the experts.



Speaker 2 - 25:02

We appreciate being recognized as an expert. But this is only our second meeting in almost two years. So I really don't think that our opinion really matters to be honest with you. Well, I'm sorry Mayor, I don't mean to insult you. I don't mean to for you directly because I know you're extremely involved. But again it's two years we haven't met. If you guys wanted our opinion, you would have asked our opinion much earlier.



Speaker 6 - 25:33

So you've been at every meeting, every executive committee, every government board, Meeting within the invitation of staff, make comments anytime they wanted every bit of material provided and executive committee, government board made clear that this is the committee to start moving forward on cad. I apologize if you didn't get moving quicker but in reality I don't think it was right. So now we're leaving it to you all. And I know this body together with the smartest clients that are going to look at the issues that are the reality on the ground are what we need to consider. So I look forward to the work of the significant.



Speaker 1 - 26:15

Okay, thank you. Well, and there might be a little bit of misinterpretation on the C and D and the commercial ordinance and working through that and the master plan. The master plan has been completed. That has been up. It's been on the website. We've gone through that and 1500 pages worth and all the different white papers. As far as the commercial scene, the commercial recycling and the C and D programs, we're pulling those out. Those are things that each of the city, each of the member cities can start working on now without the master plan. The master plan recommends them. But there won't be anything with regards to the C and D and commercial recycling in the facilities amendment or the master plan beyond the recommendations that are already there.



Speaker 1 - 26:58

We are starting to work through that process right now with the CND and the commercial what those programs are. SCS will give us an update here shortly with regards to where we are and having the draft plan and some modeling completed by March of 2026 based on the proposal that was approved by the executive committee. But so we are looking to pull that out. It's something that we'll work on in parallel tracks with regards to bringing out obviously the master plan and the facilities amendment. But in addition to that on a parallel track again will be the C and D and the commercial recycling programs. And we'll get an understanding of the challenges that each of the members have with regards to standing up some of those. We're going to develop draft ordinance templates. Ordinance templates and start working through that.



Speaker 1 - 27:49

Is the timeline somewhat aggressive? Yes. If we need to make adjustments there, we will. This is just to be able to keep us on some type of a track schedule to keep this moving forward because as has been recognized with the waste studies, this is one of the lowest hanging fruits that we can affect now. We can there's capacity now within

the community to be able to do C and D and commercial recycling. The industry has asked for it. They presented at the C and D and the Commercial subcommittee meeting a few months ago with regards to their capabilities, that they have capacity that they would like to have seen this move forward years ago and it hasn't. So we're trying to push that forward on a concurrent, a parallel path as we start working through the master plan and the facilities amendment.



Speaker 7 - 28:41

Mark Lubelsi with Sunrise. I just want to clarify. I think we got a little sidetracked in terms of the C and D. I think that's, it's an important topic that we need to discuss. But in terms of the meetings with the municipalities and the meetings you're looking to schedule, that has to do with the facilities amendment and the master plan and pain points, Is that correct?



Speaker 5 - 29:01

That is correct.



Speaker 7 - 29:02

The C and D component is the secondary or comes after or that parallel track. So in terms of any meetings that we have, it's to go over the process, how we're going to educate our community, go over the toolkits, any issues that each of the staff may have to be able to address those ahead of time. Rather not waiting until March when this comes in front of the board.



Speaker 5 - 29:25

That's correct.



Speaker 1 - 29:26

Okay, thank you. Perfect. Okay. So with that, while you're standing there, Daniel, it's okay. We'll just go to the update with regards to the draft financial modeling.



Speaker 5 - 29:39

Sure. So some of the feedback that we've received from members of the governing board and executive committee is really what is it going to cost for our community? So we are substantially complete developing a financial model that looks at all of the elements that it will be required for managing responsibly. Managing the

waste stream. Right. So again, as a reminder, each ILA member is still responsible for collection.



Speaker 1 - 30:06

Right.



Speaker 5 - 30:07

That is outside of our purview. What we are looking at is gain. You know, what are the benefits of the economies of scale. Right. So with the adoption of the facilities amendment and through the ILA, there will be flow control. And then what does that mean rather than competing against each other? Essentially the circumstance that we're in today moving forward as a unified authority and what are the impacts? So we're considering both the programs in terms of education and outreach. One of the key pillars of the master plan is harmonizing services and unifying messaging across the authority.



Speaker 5 - 30:50

So looking at what that cost will be and looking at what the processing costs are for each of the waste stream components, because we need to be able to answer for each of the communities what is going to change and what are the benefits and what are the impacts. There are a lot of unknowns, but we're going to try to frame that in a way that we will be presenting the worst case scenario to move forward as a unified authority. So we are working on that. We're planning on bringing draft impacts in early January and having all of the financial analysis wrapped up by March to coincide with the adoption of the master plan and the facilities amendment.



Speaker 1 - 31:36

And we will be going through that draft financial modeling at January 16th. Governing board executive committee meeting on January, I believe 16th. So we'll be getting comments, we'll be going through the draft what assumptions we've made and getting those comments so that we can do make sure that we make revisions and updates to the financial modeling by the February meeting. Any questions on the financial model?



Speaker 8 - 32:06

Yes. Philip Holste Tana Davey, what are the assumptions currently? For example, for us it's going to be how's it going to affect my solid waste assessment? So the single family homeowner is going to be asking like currently, right now in Davey, we don't have recycling. So I know the collection aspect is something we're going to have to deal with. But there are other assumptions that are going into your model in terms of are you assuming that every municipality is going to have a separate yard waste pickup, et cetera. So I'm just curious, what are those assumptions?

Speaker 5 - 32:35



Yeah. So again, this is the nexus with the master plan. We believe the best practice is to segregate yard trash from bulk. We know that a number of communities are currently commingling that and in order to optimize the operation, we will be looking at on the processing side, what are the cost ranges for yard trash for bulk trash for recyclable material and ultimate disposition, whether it goes first to a waste energy facility for volume reduction or it goes directly to a landfill for disposal.



Speaker 8 - 33:12

When you're building your assumptions, are you looking at the existing facilities in Broward county does make the presumption that any recyclables will go to what's existing?



Speaker 5 - 33:21

That's correct, essentially, yeah. Again, so it has that nexus with the master plan which looks at maximizing the use of existing infrastructure. We are not looking to put anybody out of business. We think that's the most prudent way to stand up the authority to partner with those facilities that are already in this geography.



Speaker 8 - 33:43

So you anticipate the authority would execute an agreement at some point with a particular company to provide that service and then with yard waste, there aren't any existing facilities in Broward, Correct?



Speaker 5 - 33:58

Correct.



Speaker 1 - 33:59

Okay.



Speaker 5 - 33:59

So we'd be looking to solicit the services to develop and operate a facility.



Speaker 8 - 34:04

And you'd want to do that through composting or other means.



Speaker 2 - 34:07

Yeah.



Speaker 5 - 34:07

What we're thinking is initially it could just be mulching and then building on that to get to a point of composting and then also looking at bringing in organic waste, whether it's pre plate or post plate food waste in the future.



Speaker 1 - 34:20

Okay, thank you. Other questions or comments?



Speaker 7 - 34:29

One question. You had mentioned that the executive committee will be reviewing the financial modeling at the January 16 meeting. Your previous schedule had a draft coming out on January 5th. Is that still the schedule?



Speaker 5 - 34:41

Yeah, we're pushing as hard as we can.



Speaker 7 - 34:44

Thank you.

 Speaker 1 - 34:52

While you're there, let's just give an update with regards to the summary. Executive summary.

 Speaker 5 - 34:59

So we've issued the executive summary a few times and every time we do we get a bit more feedback, which is fine. It just, you know, creates challenges trying to put the executive Summary to bed. You know, the original thought was that we would have a rather straightforward executive summary of all of the work that we've collectively done over the past year and a half, almost two years. And it ended up being a 60 page, almost 70 page executive summary. Not very useful. So we decided to sort of change our focus and put together a graphically sort of a graphic heavy document that really teases out just the highlights. I hope that you all have seen it again.

 Speaker 5 - 35:42

It has been issued a few times, but based on the feedback that we've received over the last two weeks, we're finalizing that or incorporating that feedback and we'll get the executive summary out to everybody through the Executive Director within the next two weeks.

 Speaker 1 - 35:56

Yeah. Just so we're clear, with regards to the original summary, Executive Summary was distributed early March, I mean early October, end of September, early October. The only changes that were actually made since then, and the one that was sent out recently was regards to the timeline on the back page. Since then, we've had a number of other comments about this executive summary and other updates that are being requested by the executive committee members. So those are being worked through right now and we're hoping to have that completed here within the next few weeks to reissue the revised summary Executive summary that includes not only the updated timeline in the back and the recent comments that we've gone through with a number of the executive committee members.

 Speaker 1 - 36:43

If there's anybody that would like to be able to comment further on that, please let us know, please. And we'll try to get those incorporated in this, hopefully, final revision of the Summary, Executive summary. Okay, that was it. Thank you, Daniel. We'll be ready for the C and D update here in a little bit. And then the next item under master plan is with regards the where we are with the draft facilities amendment, we're going to turn that over to Lori from the attorney.

 Speaker 4 - 37:20

Good morning, Guest. The we have been working very hard on the facilities amendment with the county, and we have been meeting very frequently to go over all of the issues that we have. We're continuing to work on getting a draft out. We hope to have that done in the next several weeks. And once we get it on paper, it will be distributed to the executive committee and anyone else who wants a copy of that.

 Speaker 1 - 38:05

And just an update. Mike, would you. Would you want to make any comments on the facilities amendment this time? Okay. But Mayor Ryan's been very involved along with the county staff with regards to this draft facilities amendment. We've had a number of meetings over the last two months with regards to the draft facilities amendment. There's been a number of different comments. Obviously, as Lori stated, we're working through the number of those items right now for consensus between the county and our legal team, the solid waste authorities team. It's a little bit more of a process than we originally thought, and we are working through that. We should have that draft facilities amendment developed no later than the end of this year so that we can present the final facilities amendment in early January. Any questions on the facilities amendment? Okay, thank you.

 Speaker 1 - 39:02

We'll move on to the next item. All right, conceptual, you're up. All right, so at the last meeting, we didn't, on the last TAC meeting, we did state that we had draft toolkits that were being developed for each of the member cities, the city elected and city staff to use in communicating the master plan and the current status of the master plan. Number of the and we've developed a number of different tools based on the request of the executive committee. So and we will be putting those online this week. Now that we finished all the different comments that we back on the number of drafts that have gone out and what today we have conceptual here in front of us to go through the toolkit, the different portions of the toolkit and answer any questions on that.

 Speaker 1 - 39:48

Now, with regards to these toolkits, they are for your use. They are for use with staff or within your communities to be able to get the word out on the master plan. With the different steps of the master plan, some of the challenges and this was a recommendation by the executive committee to have developed so that we could start working and get that base understanding out to the communities before March when we start bringing forward the facilities amendment. After the hopefully adoption or recommendation of the Master plan in March by the governing board. This is phase one of a number of outreach materials that will be developed with regards to the master plan and the facilities amendment. There are no costs associated in this first phase of the toolkit.

 Speaker 1 - 40:37

It was to be kept very high level and be able to communicate to all different groups within the community so that they could have that background with regards to what the master plan is, purpose was, or is, and how we want to be able to move forward together, to be able to harmonize services and get economies of scale. So at this time, I'd like to turn it over to Conceptual and have them go through the presentation that they did with to the executive committee a number of weeks ago. Thank you.

 Speaker 4 - 41:11



Thank you. I am Kesha Eugene with Conceptual Communications, and we are the firm responsible for the outreach and communication. We've developed the member toolkit. We've also developed browardrecycles.com so you all can check that out where it has pertinent information, tools, resources, tips for everyone to influence the change in behavior when it comes to waste and recycling. Again, that's browardrecycles.com we have also met with the public information officers as well to share the toolkit, get their feedback, and also plan for cohesive and consistent messaging across the Broward cities. And we're going to continue to do that. We're going to meet ever so often about every three months with the PIOs. So our goal really was to take this complex subject of waste and recycling and really break it down where it would be easily understandable and relatable to a common household. Okay.



Speaker 4 - 42:23

I'm going to go through some videos that we created. Some have a Ad Council feel. Some are like PSA videos. We're going to start with those. I'm going to share that with you. And then we're going to go through the PowerPoint presentation. So we can start with the first video, which is flow control. Again, complex information broken down so that it's easily understandable. That is the goal. We're going to continue on with the next video. Again, you can see the direction of our messaging is that Broward has a waste crisis, but the authority has a plan. We are the solution. We're going to go with the next videos just to more bear with me. Okay? And the last ad council vibe. Okay. And now we're going to go with the PowerPoint presentation.



Speaker 4 - 47:35

This is what our elected officials will share with their colleagues and to the stakeholders at their respective cities. We're going to go through the PowerPoint Trash and Recycling beyond the curb. We have a plan. Next slide. If only our trash just disappeared. Instead we are faced with the crisis. When your garbage leaves your curb, it doesn't just disappear. It ends up at a waste to energy facility or landfill. The waste to energy facility is at capacity and the in county landfill is nearing capacity. Again, just reiterating this information, what we are doing now is working well. When our garbage has no place to go, we're sacrifice. We're sacrificing clean communities. We're increasing pollution and risk health impacts and it will be too late for our kids and grandkids to fix it. So just how much garbage are we talking about?



Speaker 4 - 48:43

Broward county generates 10.6 billion pounds a year. That's approximately 20 pounds of waste a minute. And let's not forget Broward county is growing. More people equals more waste. 235,000 more residents are expected by 2040. And that's more waste than we can manage. It has to go somewhere. So what can we do? We have to work together again. Just reemphasizing the authority, the 28 cities and the county that's involved in developing this master plan. Plan. We've studied our current waste stream and looked at all the options available to us. There are no new landfills or wasted energy facilities planned in the county. And the master plan presents options to decrease the amount of valuable waste we are sending to disposal. About 75% of our waste could be diverted with

the right programs. So what's the benefit for our town?



Speaker 4 - 49:48

It's keeping our community clean and healthy. It helps mitigate flooding. We're reemphasizing that waste does have value. And we're literally throwing away the valuable materials that could be used locally to create jobs here at home. And the longer we wait to fix it, the more expensive the solutions get. Our generation, their generation deserves better and so do we. We can't solve this crisis alone. Being a part of the authority has benefits. Which is best value and stabilized costs over time. Control of our waste management system so that there are no silos. When it comes to this, we have shared resources and streamlined operations, simplified and consistent diversion programs, ongoing outreach to residents and businesses. We can do something and together we can solve the crisis. So here are our next steps. By February 2026, we're going to have an updated presentation with financial modeling.



Speaker 4 - 50:50

March 2026. The governing board votes to adopt a master plan and recommend the facilities amendment. And April and June 2026, outreach to cities to review the facility's amendment and master plan. And July 2026, deadline for cities to approve the facilities amendment. So a clear timeline of what's happening and that is it. That is what's going to be presented to the elected officials at your respective cities so that we can get closer to a yes. Any questions about the presentation?



Speaker 2 - 51:32

I just want to say thank you. You guys did a really good job. I think the educational part has been really good. Taking this complex and breaking it down. One of the things I would just like to recommend, and we've talked about this from the very beginning, is that we could have the most advanced facilities, the best programs.



Speaker 1 - 51:53

But.



Speaker 2 - 51:53

And then it goes back to the beginning of. The very beginning of this is there needs to be the behavioral change. But we don't. We don't say nothing about it. Like we can't do it without you. You have to be the one separating at the curb. You have to be the ones at work doing all that other kind of stuff. I don't need to tell you probably very

aware of it. But I'd be happy to meet with. So everybody sees. I'd be happy to meet.



Speaker 4 - 52:15

We'd be happy to meet with you as well.



Speaker 2 - 52:16

Yeah, I see you at the meeting. So it's great. That would be my only 2 cents. You know, we need you. Something like that.



Speaker 4 - 52:21

Okay.



Speaker 2 - 52:22

To, for this to really work is the people need everybody, all of us needs to make a change in how they get rid of the garbage.



Speaker 4 - 52:30

Thank you. Yes. So that is where we are looking at purchasing ad space. Like this is something that's ongoing. We have media buys that is definitely on the timeline. So for sure. Yes. And the beauty about this is that this is going to be ongoing communication because we need consistency and we're going to re. Emphasize all the time. So including messaging, like you said, making it clear we can do that. That is not an issue. And again, yes, we have media buys that is in.



Speaker 1 - 53:10

And another comment is this is the first. This is the first in many different outreach opportunities that we're going

to be working with conceptual on and getting out to the community. So as far as this first go around, the first phase here was really to keep a high level that you see here with a number of the comments from all of the executive committee members and others. Then we will be developing another series of information pieces here shortly after the first of the year, especially Once we get some of the financial modeling done so that we can be able to help the communities understand where this process has gone and what is going to be, what they're going to be actually be voting to approve as the behavioral change. We agree that's something that is fundamental with regards to helping us move forward.



Speaker 1 - 54:01

But we wanted to keep this at a higher level, this first phase and the next phase, get more into that behavioral change. All right. And the possible cost considerations that we could be looking at going forward with a number of the recommendations. Yes, yes.



Speaker 6 - 54:20

That has to be a key component from the outset that we realize none of this is ever going to work. We don't change the behavior starting in our shelving, our purchasing, how we package, how we reuse and what we have to do. So I 100% agree. Now the commercial side is going to be even more work because there's no commercial site, there's no office building that does this right now. That's a huge component of this and changing that behavior tonight. And I would emphasize to the messaging, there's no more important message than media change.



Speaker 1 - 54:56

Great.



Speaker 4 - 54:56

That's so rude. And one of the things that was not mentioned or that you didn't see is that we will have, as Todd mentioned earlier, we're going to have some documents that's going to be online as well to complement this toolkit as well.



Speaker 1 - 55:11

Yeah, there's a number of, there's I think seven or eight FAQ sheets right now that have been developed and they are talking points for your elected officials to be able to use. Depending on the meeting that you're going into. They're very focused. Each of the frequently asked question talking points and we'll be developing more of. These are the first seven or eight that were recommended by the Education and Outreach Subcommittee. And as we go forward, we've already gotten, we've already received comments on additional FAQ sheets to be developed that'll be available here after the first of the year. We're trying to make sure that we get this toolkit out first so that it can start being used. A number of cities are actually showing this material this week. I think Southwest Ranches is one

of them right there.



Speaker 1 - 55:59

And so and we're going to be getting feedback. We'll be getting feedback and we're always going to be trying to make sure that we make improvements to the messaging and add those portions in that the community feels are important. Please go ahead. Russell Muniz, Southwest Ranchers I noticed that the FAQs that were sent out. They were then revised and finalized, but they were still showing draft on the actual document. So I don't know if we're going.



Speaker 7 - 56:23

To get a clean version that has.



Speaker 4 - 56:24

Oh, absolutely. We're just getting all of the feedback because many of the members do have input that they want included. And so we're just taking all of that into consideration. So that's why we put draft, because it started to go out and we wanted to just make sure everything was secure with the messaging.



Speaker 1 - 56:40

Thank you.



Speaker 4 - 56:40

Yes.



Speaker 1 - 56:43

Yes, yes.

Speaker 4 - 56:49



He does it.



Speaker 9 - 56:58

I, I was going to try Mayor Ryan special there. Carl Thompson, City of Weston. I, I, the thing that hammered home for me Here is the £20,000 a minute. Pounds a minute. Is there any value also to kind of mention in there the per capita amount, you know, the amount of pounds per garbage each person generates or.



Speaker 4 - 57:30

Yeah, we can definitely look.



Speaker 9 - 57:31

It'll make it kind of a little bit more personal. I don't know if it's the next phase. I know you have different phases, but the £20,000 per minute, you know, it's kind of thrown out there. It could be high, it could be low. It could be, you know, there's no reference.



Speaker 6 - 57:54

So the permanent resident amount per capita can be a challenge based on the time of year, how many tourism tourists appear. Both great points. I think part of where we got tripped up in trying to do that was you have to count the number of tourists. We swell 2 million to a very large number. And it may be a little bit of a footnote, but it's a great one.



Speaker 1 - 58:24

All right, any other comments or questions with regards to the toolkit? The toolkits will be finalized this week. The draft presentations going out with Southwest Ranches. I think it's tomorrow night. Right.



Speaker 5 - 58:38

Okay.



Speaker 1 - 58:38

Last Thursday. I'm sorry. So we'll be getting comments back from that initial presentation this week at the Education Outreach Subcommittee on Wednesday, and we'll make those final edits and have that available and up online here late by hopefully Friday this week.



Speaker 4 - 58:55

Okay, thank you.



Speaker 1 - 58:57

Okay, thank you. Good job. Thank you very much. Okay, next item, we'll get into the C and D and commercial recycling program. So I just want to be able to get an update from at first to start out. And Daniel, I guess you're up again. With regards to the ses, the development of the construction and demolition recycling program and the development the commercial recycling program to include the multifamily units. We tasked SCS to help us develop the framework and some of the other tools needed going forward with Regards to a draft or developing and implementing a C and D recycling program here in Broward county and also a commercial recycling program. Please remember this is out in addition to what we're doing work with regards to the master plan.



Speaker 1 - 59:43

This is something that each city could have been doing for a number of years now. That hasn't been done. And we're trying to make sure that this gets pushed out to the cities, that we're able to work with the city, understand their comments, understand their concerns, their challenges. As we start developing draft and draft material, template material that you can use individually at your cities to stand up these programs. One of the things that we will be looking with at the from the county level and we will talk to the county we're working with, that is a ban of direct haul of C and B, C and D to the landfill or the waste energy facility. Once that happens, that material has to go someplace first.



Speaker 1 - 01:00:23

We've heard from the industry at last two or three C&D subcommittee meetings ago, that they have capacity for this. They have the willingness to do this. They wanted this to happen for a number of years now, and it just hasn't happened. So we are trying to push this forward. And this is something that even if the Solid Waste Authority wasn't successful with the facilities amendment next year, that your cities can do now to affect change. It's

something that each city is capable of working through with a number of different methods. And we develop, and we've gone through a couple of those methods at the C and D and the Commercial subcommittee. You've seen what's been developed as part of the white paper, the task 17 white paper on C and D recycling.



Speaker 1 - 01:01:09

And we want to be able to hear the, to help be able to push this out on an individual level to each of the cities and the county. But before we start moving in that direction, we wanted to have a game plan, we wanted to have a timeline, we wanted to have a phased approach to be able to start pushing this out. And this is again, this is concurrent or in parallel path to the master plan and the facilities amendment. And if something did happen to the facilities amendment and the master plan path, that this is something that still can be brought out to the communities along with the commercial recycling programs. There's capacity here in Broward county by a number of the third parties, as I've already stated, and they're willing and able to do this now.



Speaker 1 - 01:01:55

So the sooner we do this, the sooner this win we can get for the community.



Speaker 5 - 01:02:00

Okay, great overview again, Daniel Deitch SCS ENGINEERS as the executive Director mentioned, one of the additional services that were tasked with during the preparation of the master plan was looking at best practices for construction and demolition debris management. We know, I mean, I think we all know intuitively, it's very heavy material and it has great value in the marketplace if it is in fact recycled. So as the Executive Director mentioned, we are looking at both the overarching prohibition against direct disposal of construction and demolition debris. It must go for processing. But there's also a legislative approach that we're looking at. So we're recently authorized to move forward with developing that framework. It's predicated on practices from around the state and around the country. We're looking at it both in terms of construction and demolition debris as well as commercial recycling.



Speaker 5 - 01:02:55

There's a lot of examples of where this has been done. This will serve as the foundation for what we're going to be recommending for the authority to advance. We're looking at both, again, the legislative approach, but also the implementation of. And this is where your engagement is very important. Also with the subcommittee that's focused on construction and demolition agreement and commercial recycling, as was mentioned. It is a very aggressive timeline, but we want to push as hard as we can because we believe that both of these initiatives are critically important to moving the needle in terms of resource recovery and striving towards that 75% recycling goal. And these are best practices that can be implemented. Heaven forbid that the. The authority does not exist in the future. So any questions that you may have about the process, we are just getting going.



Speaker 5 - 01:03:56

Recently received authorization, but again we will be bringing the framework before TAC and before the subcommittee and eventually to the executive committee and governing board.



Speaker 7 - 01:04:10

I have a quick question. So first of all, I appreciate the update. I think this is a very important topic and I appreciate you bringing this in front of the group here for discussion. And as part, you're describing the legislative component that is part of this proposal. Have you also looked at the infrastructure component? Is there any needed infrastructure investment for this to be implemented countywide?



Speaker 5 - 01:04:32

Not at this time. So, you know, one of the early tasks in the development of the master plan was looking at the existing infrastructure. Who's operating where and what are they processing. That information is presented in the master plan in the executive summary. And we believe that there is adequate infrastructure today to manage the C and D. And then.



Speaker 7 - 01:04:52

Just a comment I think I mentioned at the last meeting. So I think important role that we all provide here is during this process is that we all should look internally of how we handle our cd. And there's a number of trip hazards for us to evaluate. One is our current ordinances. Everyone needs to take a look at those, see how they operate as we go through the process. And then the second part of this is looking at your hauler agreements.



Speaker 7 - 01:05:17

Look at each of your hauler agreements because a lot of times they are tied to your ordinances and have that evaluation identify the pain points early on again, as we start this process, because we are, we're in the beginning of this process and the executive committee has, executive board has tasked us to work on this in conjunction with, I believe there's also a cnp, the committee, I think that's meeting tomorrow. So any comments that anyone has on the proposal, I think now is the time and bring them forward for discussion.



Speaker 3 - 01:05:54

Let me just emphasize this point. As you know, it was over a year ago, it was 18 months ago that we began communicating with the industry and countywide saying this is low hanging fruit. This we can accomplish, this we can accomplish without the swa. This is something that we want to do within the ambit of the swa. But what we didn't want was to slow the process for acceptance of a facilities amendment or a master plan or to require it to be tethered to that being accepted. We need to do this no matter what. That's number one. Number two, the industry has been clamoring for this. Some of them are here today. They're at every meeting, they're saying we need to

move forward.



Speaker 3 - 01:06:35

Third, we know, and as Mr. Lelsi just said, there are some internal trip points that we, as the executive board don't know, don't understand fully as policymakers. You understand each of those. And what we've tasked the subcommittee of the executive board to do is to make sure we're gathering that information from you, all that it's being utilized with the consultant to figure out where are we going to have challenges, implementation, presenting it. But let me just finish with this. The county has committed in my conversations with them to do what we want. They are prepared to do this. They are prepared to implement and pass. And it's not going to be a cut and paste of Lee County. It doesn't work that way. We have 31 municipalities. We're looking even beyond the 28. So we need your help.



Speaker 3 - 01:07:23

And I would emphasize it again, it cannot wait for the master plan. It needs to start today day. So as Mr. Lubelski said, every decision point or raw point or problem or complaint about what this is going to be or what it's going to look like or what we haven't considered needs to be inventoried now because we are looking at it. And I, and I will say this because I've written the op EDS on this, I've said it publicly, no matter what happens with the swa, this must move forward if we are to reduce the enormous volume both in terms of weight, in terms of tonnage and what it's doing within our own landfills, when we know that we can do this.



Speaker 3 - 01:08:03

That being said, it's going to take the collaboration of every individual city across its own internal issues with the industry and if the industry is not at the table to help and if the cities don't identify everything we haven't thought of, it will not work. And we cannot just copy Lee County.



Speaker 5 - 01:08:20

Thank you.



Speaker 4 - 01:08:24

Thank you. In the last meeting there was a recommendation made to engage building officials. Have we made any progress on that or each municipality is going to be responsible for that?



Speaker 5 - 01:08:34

Not yet.



Speaker 4 - 01:08:36

Thank you. I think from my standpoint, because I went back and I had these conversations and the key question that I got back is actually the next item on the agenda which is the county ILA and I feel like that's sort of the 300 pound elephant in the room that we need to talk about. So I'm interested in hearing what the.



Speaker 2 - 01:09:03

Update is on that with regard to.



Speaker 1 - 01:09:05

The county disposal ila. We are working through the facilities amendment with the legal teams right now. That is the next phase we're going to finish. The facilities amendment is of utmost importance for the Masterpiece plan and to be able to start moving that parallel task forward as soon as possible and then that'll be the next phase. So I would suspect in early January we'll be able to sit down and start having those meetings with regards to the county and how to be able to integrate C and D and commercial recycling with those communities that have signed up to the county disposal ila. We do understand there's a check mark and some other things in the disposal, the county disposal ILA that need to be addressed.



Speaker 1 - 01:09:45

They understand that also, but again they've been tasked currently it's been very focused with regards to the facilities amendment and bringing that before the executive committee as soon as possible.



Speaker 6 - 01:10:04

Lots of work to do on WT plan. What's going to happen with the assignment of that has to be discussed does not necessarily have to be with respect to the cd, but it needs to be up front center and I Think before the facilities amendments approved. I think before the map plan group folks are going to want to know what is the county's plan for that. Second to the comment about our building folks, that's you all. You'll have to do that. We don't have enough capacity for the consultants. We don't want to spend the money for the consultants quite frankly to go

meet with everybody. That inventory of information needs to come out of the this attack as best you can doesn't mean we don't schedule a meeting.

 Speaker 6 - 01:10:43

But scheduling yet another meeting to have everybody come in to one particular area I think is challenging and costly for the consultants. If we can build a mousetrap without that.

 Speaker 1 - 01:10:56

Yes, yes and we will work on that. That weave again. We've just started that with working through that with the SCS team and that's one of the tasks task items.

 Speaker 2 - 01:11:11

Hi Ralph, your panning city Miramar. Just following up on what was brought up. You know I have met with our building department and they're a little concerned in that obviously they need to know the details. Again they're looking at additional staff. They're you know the proposal from Lee county. Not proposal, Lee county talk. We've talked about deposits. You know that's a whole nother subject. You know, need your finance team then you need to get your code compliance team on board. So this is not just hey let's go and do this, we need to step back and look at oh it's how is it else is it going to impact the city staff alone, code building, you know who else might be involved in that kind of stuff, let alone the developers.

 Speaker 2 - 01:11:52

For example, say you build a 50,000 square foot building and they're used to having two containers on site. Right. Well now we're requiring them to recycle. Right. So we're going to recycle each individual item. So now they're going from two containers to four or maybe five maybe from getting hauled once a week on each to now eaching one haul per week. That means five containers. That's a stretch on our hauler. That's five more trucks on the road. There are so many details that still need to be worked out in the lead counter county thing is a Lee county thing. They own and operate all their own facilities. We're going flowing it to private entities and no disrespect, they've been doing a great job and I don't mean it like that.

 Speaker 2 - 01:12:36

Just back what I said the last meeting is that you know we thought were going to control our own destiny. Now we're not. The facilities amendment wasn't needed. Not a facility amendment is needed because contemplating

some transfer stations. So again, we need to know where this ship is going.



Speaker 1 - 01:12:52

Going.



Speaker 2 - 01:12:52

It's kind of there's. Yeah, we're going to go north.



Speaker 3 - 01:12:54

Great.



Speaker 2 - 01:12:55

But where exactly north are we going? That's what we need to know. Because I'll be happy to give recommendations. I mean those are a couple simple things right there that are not in the paperwork we've looked at. Right. How does it impact the cities directly, our staffing requirements and things like that. So again, I think there we. We still need a lot of work that. That goes on.



Speaker 1 - 01:13:17

Okay.



Speaker 9 - 01:13:25

No, no, thank you. Thank you. Ralph. I thought we're going to pass through this without kind of getting some of the underground information. Like what Ralph mentioned. I was going to ask within the member cities here for the TAC if any cities are doing any form of cnd, whether it's just registering cnd, contractors versus any. Anything along the spectrum. Since Mayor Ryan said it's low hanging fruit and it's been low hanging fruit for a while. You know, I'm just wondering why it hasn't been picked yet. But there may be. I was hoping, you know, I'd reach out todd and probably Mark to get a discussion going on this because Henry Mead, one of the members of the CND wants Western to

volunteer, you know, to just encourage contractors to do this, you know.



Speaker 9 - 01:14:31

So I'm saying, well, when we say encourage, what does that mean? You know, what does that mean to a contractor? You know, does that mean hint here, hint, I'm not going to get my permit soon or et cetera. So we have to be careful with that. But yeah, I'd like to hear some more discussion on the real life issues regarding this.



Speaker 1 - 01:14:59

We're in early.



Speaker 7 - 01:15:00

Let me jump in. I'll kind of share a little bit. And if you look at historically we talk about incentivizing, encouraging. But the history and I would imagine, I'll use Sunrise example, but you're probably all in the same boat, is that the encouragement would have to come through code. It would have to come through your. You also have your own waste hauler. So as you negotiate those contracts, it's not necessarily in the best interest of the hauler to. To have C and D recycling potentially. And for Sunrise, for example, our ordinances require any C and D recycling to be assembled on site. So if you have concrete mixed with rebar, it would have to be the concrete and the rebar would have to be separated on site before it gets recycled.



Speaker 7 - 01:15:57

So it's a bit complicated and we've actually had a lot of interest for C and D recycling and here. But it requires us some heavy lifting potentially from the code side and also is going to require us to go back and either renegotiate our contract with our haul, our waste hauler. So that's why I encourage everyone to look at that. So I think that from our standpoint, that's our challenge. I don't know if that's. I imagine that's probably similar from most other cities, but I think there's an equal economics here that will, from the C and D side that will benefit the community and provide the recycling. So I think it has been low hanging fruit, but I think you may have. We all may have been trapped in a corner a little bit from contractually and from a code perspective.



Speaker 7 - 01:16:47

So I think this is a great task for us to look at. I'm not as. I would like to hear more about the building side and the concerns that Ralph and Claudia have brought because I'm not. I'm not seeing a staffing issue just from my. In my head necessarily. But I think it's a good point for us to discuss.



Speaker 1 - 01:17:08

Mayor Jump Paul's question is a great question.



Speaker 3 - 01:17:12

You know, this is low hanging fruit and I scratch my head. I'll tell you why it hasn't been done. Because we became fractured in 2015. We're 31 in different directions. Some of us know what can be done. We can't do it alone. The county has enjoyed, driven it. This is not a criticism, but it hasn't been driven by the county. It hasn't been a priority. And this is the group there. This is where this can't be just a meeting place to kind of generally talk about. We need to produce. This is what the executive board wants. This is what the C and D subcommittee wants. We need, and we're frankly demanding it from you all that you get the ideas, the concerns from finance to building to code to contract issues, what needs to be considered.



Speaker 3 - 01:17:54

Because as we all understand, Lee county can't be duplicated in and of itself. We are unique. But analysis paralysis has made this impossible. No one's taken the lead to do it. We've allowed this to go on for far too long. Over 15 years of not moving forward. And then we fractured ourselves. This is the group to do it. This is the time to do it. And as I stand here, the county.



Speaker 1 - 01:18:17

Tells us that they're waiting for us.



Speaker 3 - 01:18:19

To tell us, tell them how to do this. Well, that's right, wrong or indifferent. It makes sense to me. So what I ask of this group and what I ask of the chair and the executive director and I is to right now begin that process of every concern you can think of, put it down on paper, put it on the board and let's start talking about what's going to happen. It may not be that easy. There may be workarounds and we may be achieving far less successes than we thought. But we need a win and we need to keep moving forward. So to Paul's question, it's because we just haven't had anybody to drive this and you all are the ones that do that. Thank you.



Speaker 9 - 01:19:09

Just sharing some experiences.



Speaker 2 - 01:19:12

The.



Speaker 9 - 01:19:13

So I think Ralph's question and also, I mean, comments and related to Mark's, in terms of the CND needed to be source separated, for instance, you know, multiple containers and so forth. I'm not sure, forgive me, I don't have the full documents and the white papers, but the existing facilities is. That's out there now. Does it have to be source separated? Can.



Speaker 5 - 01:19:43

No. And, and this is something that we need to align. Yeah, right. Because we want there to be a seamless connection between the waste that's generated on site and where it's being processed. So it's a fair point in what we'll be recommending is, you know, best practice for each municipality to align with what the processing needs are.



Speaker 9 - 01:20:06

For instance, if our solid waste hauler contract CND is not involved with it. So, you know, I could kind of do something, we could do something without getting all of that contract stuff entangled because CND is not regulated per se in Western. And so I'm just saying if we go ahead and, you know, push the envelope and implement something, if, in terms of the limited research you have done on the existing private folks out there, that if a contractor shows up with just typical roll off combined, if they have the capability of recycling that combined.



Speaker 1 - 01:20:56

Yes, they do.

Speaker 5 - 01:20:58



Okay.



Speaker 9 - 01:20:58

All right, thank you.



Speaker 2 - 01:21:06

Again. Ralph Tripani, City of Miramar. Just a quick one touch on a couple of things. Yeah, it's been, I guess, a long time that nobody's done anything about C and D, But C and D1, at least for those communities that are part of the Broward countyila, has flow control and we can only use a limited number of facilities. Second part C and D by state statute is ultimately defined as Solid waste. Okay, so you're talking about some waste like concrete, asphalt, roofing, shingles, drywall, all that kind of stuff. Now, I know that won't be. You're looking at the window mirror frame or the window frames and some of the asphalt that could be used again or concrete from deconstruction and stuff like that.



Speaker 2 - 01:21:46

But you know, we also need to be cognizant of that state statute that CNN D is ultimately defined as stats that states solid waste. The third part, just real quickly is once you and I could be wrong. I mean, I've been wrong before many times. Once you start putting different containers on site and doing source separating on site, you lose your authority over that as it becomes recycling. Then we cannot provide flow control. We cannot mandate flow control for recyclables by state statute. So Mark, you touched very keenly on that. Plus the association of control by the cities is very valuable to the cities as well. So we need to be careful of that. I think that's my couple more cents on that.



Speaker 7 - 01:22:39

Ralph, can you highlight some of your, the comments you made regarding staffing and building, some staff concerns that you may have with an ordinance?



Speaker 2 - 01:22:48

Well, yeah, I sat down with our building planning zoning director. I gave it to him. I gave the Lee county thing ordinance a few. He reviewed it for a few weeks and he was concerned that one. They obviously they don't know what is C and D. They'd have to, you know, be taught what is acceptable, what is not acceptable if they're the ones going out because, you know, you have a regular code compliance who might issue a violation to a resident because their grass is too high, then you have the other code compliance that are related strictly to building and not by mechanical and electrical and things like that. So you know, which division or which department is going to be going on site and making sure these things are done plus the deposits. Now you're handling people's money, right?

 Speaker 2 - 01:23:34

So that is another area where you need to be focused on when you give me a deposit and then there's going to be a challenge between who do we expect to make sure that material is actually recyclable? Is it the COmpliance officer? Is it the developer or is it the guy driving the truck? So what if the guy driving the truck and the developer disagree on the amount of maybe contamination and the guy in the truck says, hey no, that's not enough cardboard. I just use that for example, there's other stuff in there. You know, then it's a fight between those people. And then if. What if they don't meet that criteria and some of that deposit's not given back? Where's. Is there a, a system where they can challenge that, say, oh, no.

 Speaker 2 - 01:24:17

And then who's got to get all the receipts from the facilities? Is it the developer again, or does it come from the hauler? You know, there's a lot of, again, these little details that need to be worked out. And I know, you know, Mayor Ryan is going to say, well, you're the expert. You go do it. I mean, you know, we all need to do it. You know, we all need to do it. No, no. Right, right. Well, that's what I'm saying. There's. I guess I'm saying the details we don't even have. This is my issue. We don't have something we can really speak of other than the leak out your ordinance. Right. Leak out your ordinance is again, different than us because they get all the materials. Ultimately they control. We do not. Not.

 Speaker 2 - 01:25:00

And, and it's nothing against the private halls they're doing. I mean, the private entities, they're doing a great job. They can probably handle the materials. They are handing on materials now. They are doing it now this CND adds more work. Not saying it's not worth it, of course it's going to be worth it ultimately. But we need to make sure it works right. And we need to think about everybody. We are not thinking about everybody here.

 Speaker 3 - 01:25:28

We are asking everybody. I need every comment. And I'll tell you, the industry who's doing it is asking for this.

They're seeing way too much go to landfill. They're seeing way too much go out. They know they're asking for this. So every one of these little details, right down to enforcement, which has probably 20 points on it, are critical to this. This is the type of thing we need to talk about. And really it's going to come down to the consultant being able to see, say, how do you address every one of. And I'll just put Ralph's but everyone's concerns, because everyone is in this. That's exactly right.



Speaker 2 - 01:26:02

So. Oh, sorry again, Ralph from the city of Miramar. My concern ultimately is that we lose control of this waste stream. The developer says, I'm not even going to bother with that. I'll just get rid of it myself if you give me that ability. And that's what we're almost doing. We're giving the developer the ability to say whether it's going to be solid Waste or it's going to be recyclable, right? And then if it is all it needs to be. If it say it's recyclable, for example, and not. And we have a franchise, right? We have a franchise and you have a certain hauler, you guys have Republic, we have Waste Pro, other cities have all the other companies and then we say oh no, it's going to be considered recyclable.



Speaker 2 - 01:26:43

And then all anybody needs to do is most cities have in their ordinance they have recovered materials, hauler, you go and register, it's a couple of hundred dollars and you go onto the site and you're the one hauling the material. And the cities lose that waste stream. The county could lose that waste stream. We're not documented, we don't know where it's going. So we need to be very on point on what we're doing here. And the biggest part of this is what the county's going to do. Are the county going to let us allow us to use other facilities other than the ones mentioned in the IH la?



Speaker 4 - 01:27:20

I don't think we have even looked into what municipalities are already doing. So we already have something that works very well. So we have it in our contract. So our holler is responsible for all the commercial C and D and we have a registration program for residential C and D. So I don't think we have even looked at what we have here in Broward and it's working. So just.



Speaker 9 - 01:27:50

Lorenzo, City of Deerfield Beach I know.



Speaker 1 - 01:27:52

For a fact the biggest concern as a city who holds their own, we're.



Speaker 2 - 01:27:55

The sole hauler, commercial and residential.



Speaker 1 - 01:27:58

We hold it all.



Speaker 2 - 01:27:59

It's going to be the impact of cost. It's going to increase costs. We're going to go probably from a 30 minute turnaround per hall to a.



Speaker 7 - 01:28:06

New facility that's going to be directed.



Speaker 2 - 01:28:08

Based on the plan. And it's hard to tell how much that's going to impact. But for us, every time you add what's going to impact their operations and you know, we are an operation that we been trying to right size now for a while. We're one of the few remaining sole holding operations in Broward County. We're very proud of that and cost is very important to us. It's a great cost. We're all over it. We want to, but you know, cost is always going to translate to the residents and that's one thing that we want to avoid. So that's our biggest concern. We're a little different than Everybody here, because we're the sole hauler, there's the same garbage is local. Everybody here, garbage is completely local and completely different from each other. That's one of the hardest things for you guys to probably accomplish.



Speaker 2 - 01:28:53

So that's kind of where we are at. And we're probably where my thought process has been through this entire thing.



Speaker 8 - 01:29:04

Philip Holstein of Davey. I just wanted to add some feedback. We had gone A's using building staff. Obviously they're paid by special funds, so they can't necessarily be working on solid waste issues. I mean, maybe there's a gray area for them to assist a little bit, but that'll be a challenge. Second of all, our budget and finance department. Are we going to be setting up escrow accounts for each individual contractor if went down the diversion fee? Because to be quite honest, we don't want to be processing hundreds of refunds a week. That'll just be astronomical for us. And maybe we don't have that many. But I know our budget and finance department, that's one of the things they hate doing is refund. So I would, you know, I don't know in the end if maybe the.



Speaker 8 - 01:29:44

The authority itself would have a mechanism to handle all the municipalities. So it never touches our systems per se, financially. That might be an alternative, if that even exists anywhere else in the country.



Speaker 2 - 01:29:56

Country.



Speaker 8 - 01:29:56

But that was the immediate feedback we got from our staff.



Speaker 5 - 01:30:02

This is all incredibly helpful feedback. I will say that we're still at the very beginning, we just received authorization to move forward with this. So we're still in the fact finding phase while we're developing the framework that is sort of the precursor to the implementation of the recommended approach. So stay tuned. We're going to be seeking more feedback at every step in this process.



Speaker 1 - 01:30:29

And please get the feedback to me. Get it to Daniel, get it to us now. If you can start outlining just these comments and the feedback that you're getting, let us know early, Let us know now. Get it to us so that we can incorporate it in our drafts as we move forward. We do understand that now a number of the items that have been brought up are manageable. They're nothing. All of them that are brought up, other communities have had to deal with. If you let us know what it is, we will understand and go out to the industry, go out to other areas and understand their best practices so that we can mitigate the concerns that you bring forward to us.



Speaker 1 - 01:31:04

Now, there's a number of different ways to go about this, but first and foremost was understanding from industry what their capacity was. They've been very vocal that they have the capacity to be able to handle these materials streams. But we need to understand the guide, the framework to be able to implement these programs. And these are all valid concerns that are brought up at the table today. Please list them out, bullet point them, however you want to do that. Put it in an email, get them to me so that we can consider them and come up with options for these challenges as we develop the programs.



Speaker 7 - 01:31:48

Any more comments?



Speaker 1 - 01:31:55

Discussion? Good discussion. Thank you. We went through the disposal, the county disposalila. We will be working on that. We understand that is a concern. The county understands there may need to be some amendment or revision to the county disposalila, especially as it comes regarding the C and D and the checkbox that's on the agreement that the members that use that service have signed. So more to follow on that one. But again the focus has been on the master facilities amendment and getting that completed as soon as possible. Next item with regards to residential trash and the bulk waste set out standards that was a placeholder.



Speaker 1 - 01:32:36

That's another item to be able to start brainstorming, start thinking about within your communities and if we did move forward with an organics, a residential organics, a yard trash program, how can we work with your current franchisees, your franchise agreements, your possible local ordinances in separating out the clean grain from the bulk? Because if we can separate out the clean grain, the yard trash from the bulk, it'll make it much more streamlined for the processing of that into to compost and something that's actually be able to reuse here in the community. Once it's combined with the bulk, we lose value, the material is contaminated, it becomes very difficult to separate it apart and that can be for a number of reasons.

Speaker 1 - 01:33:24



Inside the bulk there could be glass fractions that once we put that together and it's picked up with that grapple truck that's a contaminant on the yardway side, the yard track side. So it's understanding those different components. And again let us please start list having those discussions with your teams within each of your communities and let us know what those challenges are because that'll be one of the items that we'll start talking about going forward. After we finish a couple of these, especially the C and D and the commercial recycling program and the facilities amendment along with the master plan that is one of the items we would like to start vetting out with your communities.



Speaker 1 - 01:34:05

But we need to understand those challenges because we're only going to be able to develop the program effectively and have it useful if we can understand when those challenges are with each of your community and going through that separation of those two material streams. Any questions on the yard trash or the bulk comment? Okay, I think we're okay. Please get us these. Anything that you think is relevant to anything on the agenda, please start pulling them out, developing an outline. However you would like to be able to give, get that information to us so that as we develop a path forward we can take that into account and understand those challenges that you face. We want to be here as a solution, not to add more to your challenge.



Speaker 1 - 01:34:56

Yes, this is just more of a general comment, but it seems like what we need to do in our next technical advisory committee is start talking about like getting into the weeds on some of these issues. Like you know, like Ralph is mentioning.



Speaker 5 - 01:35:11

Well, you know, he has ideas and.



Speaker 1 - 01:35:14

But he doesn't. He's not looking to necessarily drive this bus, so to speak.



Speaker 7 - 01:35:19

I think he.

Speaker 1 - 01:35:20



I think we've kind of taken an approach like we're being reactionary to what the consultants are bringing forward.



Speaker 7 - 01:35:26

But I think it's time maybe that.



Speaker 1 - 01:35:28

As we move forward as a technical advisory committee that we started setting the stage for what some of these areas should be and discussing like we could.



Speaker 7 - 01:35:36

Talk about what these set of these.



Speaker 1 - 01:35:38

Set out standards should be.



Speaker 5 - 01:35:39

And for my community it might be.



Speaker 1 - 01:35:40

Different than Ralph's, but if we talk.



Speaker 7 - 01:35:42

About it as a community, as a committee, I should say we could maybe.



Speaker 1 - 01:35:46

Hash this out of what's best. Best practices, if you will, for the entire county. Absolutely. Okay. I think all of these things we.



Speaker 7 - 01:35:54

Need to really start getting into the.



Speaker 1 - 01:35:55

Weeds on in future meetings. Okay, understood. Okay. We're okay that one. Okay. Next one. Residential drop off centers. I put this on the agenda just so that we can start thinking about that. It is one of the recommendations going forward. Along with the develop the trans. The three transfer stations. That is part. That is part of the master plan. We are working through the challenges of that along with. In the facilities amendment with the county. But as the. For those of you that have read the master plan, there is a recommendation in scenario A for the development of the eight residential drop off convenience centers throughout the community. What's that look like? We know that they're valuable.



Speaker 1 - 01:36:43

We know that they help divert materials, that the communities would like to be able to get certain hazardous materials, et cetera, out of the waste stream but have limited options. How would you like to be able to move that forward. And we'll be coming back to this committee with possible recommendations. We would understand the eight convenience centers would be strategically placed based on possible population throughout the community. And where would those be sited? How would you like to be able to see those? What material streams would you like to be able to see are diverted or processed at those sites? As you know, the county has a few of the sites already that are up and running. How can we coordinate with those existing sites to develop more sites? We don't want to recreate the wheel in any way. And it may take.



Speaker 1 - 01:37:35

There may be a need within your community to maybe cite one of these and would be viewed as a favorable sighting. Let us understand those challenges. But that's one of the recommendations in the master plan along with the next one, which is the transfer station criteria. This is the beginning phase of all of that. A lot of that goes away if we decide not to do the Solid Waste Authority here next year. But if we do move forward with the Solid Waste Authority and the modeling that we're doing with the financial planning for the financial modeling for the authority includes the development of those eight convenient recycling centers and three transfer stations.



Speaker 1 - 01:38:20

A lot of that has to do with providing an efficient logistics, efficient method to be able to have your communities take the MSW to these transfer stations so that we can move that for final disposal. They need to be strategically placed. We need to make sure that we understand within Broward county where those would be so that we could have that. Those logistics efficiencies. But we're going to be at the beginning of those phases next year after we get done with obviously the facilities amendment and getting that master plan and going through those meetings. But these are preliminary phases of the recommendations of the master plan. And we need to understand. And we will be asking for you to start giving us input on that. I think I left these really on the agenda so that we could save.



Speaker 1 - 01:39:13

Start it so they're a placeholder so that you can start thinking about that. Those are options. These are the recommendations in the master plan. And, and we. We can start having those discussions about that. Now, I understand that the hour and a half TAC meeting or two hour TAC meeting once a month may not be enough, but we'll start checking, we'll start going through this list. We will start making. We will start moving a number of these items forward and as we develop them to a point where we have adequate information, where we have the draft items developed, we will keep working down through here for that understanding but this is really to start your for your purpose to just start brainstorming, start thinking about what you would like to see as far or where you would like to see those transfer stations.



Speaker 1 - 01:40:04

Where what needs to be processed at the convenient recycling centers. Where would you like to see those? That input is going to be valuable for us as we move forward. Now we don't anticipate actually owning say the residential drop off centers. Maybe that's something that we could put out in a proposal for an RFP but we need to know where they would be cited appropriately and we need to understand how that would work within the communities and based on some population numbers. Transfer stations, those are big ticket items. Those are probably something that we and we are looking at with regards to the financial modeling for the Solid Waste Authority owning and developing those three transfer stations in a short period of time to coordinate with the waste to Energy facility end of contract in 2033.



Speaker 1 - 01:40:55

We need to be able to work through that appropriately. And those transfer stations aren't for everything. Those three transfer stations right now are being modeled just for the MSW component, the recycling component, the C and D component, the commercial recycling that's using an existing infrastructure that's in place already. This would be in addition to the transfer stations for the MSW would be additional facilities that would be built in Broward county to move final end of life material MSW to the appropriate end use. Whether that needs to be moved from one of the transfer stations north to the waste energy facility. Whether that needs to be moved out of county to another landfill. Those are things that we are starting to get an understanding of as we move forward. But nothing's been decided yet.



Speaker 1 - 01:41:46

But the idea would be that the Waste Authority would own those three transfer stations and they would be

strategically located for logistics purposes for each one of the communities in Broward County. Comments? Then we're open. Please.



Speaker 2 - 01:42:06

Rob your panic City of Miramar. The only thing about the sighting of the transfer stations and or drop off convenience centers, drop off things. Convenience centers I think are going to be great. Maybe 90% of the people won't use them but if you get 10% use them, you know that's an impact county wide about the sighting is we only looked at publicly held municipal facility or municipal owned land. We should look at private.



Speaker 1 - 01:42:30

That includes private. Sorry, these. Both of those items would include a look of not only the public owned facilities but an option for us to go out to private area. Private.



Speaker 2 - 01:42:42

Yeah. This study only looked at public originally. Now we're going to look at private. Are we going to look at private or so that's still yet to be done. That's correct.



Speaker 1 - 01:42:53

That's correct.



Speaker 8 - 01:42:58

This wanted to pose a question. I'm sorry Ralph, were you suggesting that they look at sites that are private that have the right land user zoning or that would require land use and zoning changes?



Speaker 2 - 01:43:09

I mean obviously if we're something that we're looking to and I you know like October 26th, you would have to look at something that's permitted or in the area is permanent. Now if you're looking at five years down the road then

you could consider areas that could be permitted. But we should be looking at private. The private sector is as well that has land capacity and at least access.

 Speaker 1 - 01:43:33

In the zonings zone, of course.

 Speaker 2 - 01:43:35

Yeah, in the zone number one I.

 Speaker 5 - 01:43:39

Will add part of it is policy direction. We will be presenting the various options, the challenges and the opportunities, whether it's publicly owned land or privately owned land in terms of owning the facilities initially or owning it at the end of a specific term. Again, there's a lot of options that are available. The goal is to have maximum flexibility. We know that there's limited disposal capacity for Class 1 waste whether through the waste energy or what remains at Monarch and the waste is going to have to for disposal is going to be sent out of county and transfer stations provide a lot of operational flexibility and we think a best value approach to managing that waste trip.

 Speaker 2 - 01:44:25

I just think it's important that one of the things that previous the RRB back in the day and in the beginning of this, you know it's very important to a lot of cities in my opinion that we do own those facilities and we can have somebody operate them that will manage them. I understand Broward county at the landfill. There's a lot of land there and there's certainly room there but you know that's for the southwestern part of the county. Now what are we going to do up in the northwestern. So you know we're not driving an hour each way back and forth. So I'm glad to hear that you're going to look at private sectors that are zoned correctly.

 Speaker 1 - 01:45:00

Correct. Other comments. Okay, if there's no other comments. Motion to adjourn. Next meeting. Next meeting is January 12th and that these are all scheduled now we have the. The we got in October on early with regards to the facility. All the meetings will be held at Government center west in the map room. Exactly where the executive committee meetings are held. That get a lot easier instead of going around. So it makes it easier for everybody. Okay. Motion to adjourn. Second. Okay. Thank you. Thank you for your time. Happy holidays days, everybody.