

**King County Solid Waste Advisory Committee**  
**November 20, 2020 - 9:30 a.m. to 11:30 p.m.**  
**Virtual Meeting (Zoom)**

**Meeting Minutes**

<b><u>Members Present</u></b>	<b><u>King County Staff</u></b>	<b><u>Others</u></b>
April Atwood, Marketing - Vice Chair	Margaret Bay, SWD staff	Gretchen Helpenstell, Graduate Student
James Borsum, Labor	Lane Covington, KCC	Dwight Miller, Parametrix
Karen Dawson, Manufacturing	Jenny Devlin, SWD staff	Wendy Weiker, Republic Services
Robin Freedman, Waste Mgmt Industry	Brian Halverson, SWD staff	Jackie Wheeler, Sound Cities Assoc.
Kevin Kelly, Waste Mgmt Industry - Chair	Pat McLaughlin, SWD Director	
Penny Sweet, Local Elected Official	Yolanda Pon, Public Health Seattle-King County	
Heather Trim, Recycling Industry	Dorian Waller, SWD	
Barbara Ristau, Interested Citizen	John Walsh, SWD	

**Call to Order and Introductions**

The meeting commenced with Introductions.

**Minutes**

The October SWAC meeting minutes were not reviewed nor approved due to lack of quorum.

**Public Comments**

No public comment.

**Updates**

SWD Director Pat McLaughlin provides the SWD update:

**Tonnage and Transactions Covid-19 impacts**

- We continue to track actual tons and transactions in October 2020 compared to tons and transactions from October 2019.
- With state and countywide actions to enact social distancing still in place, SWD has seen the following as of October 30<sup>th</sup>:  
**Tons** - Month-to-date is up 6.5%; Year-to-date is down -0.3% from 2019; receiving less from curbside  
**Transactions** - Month-to-date is up 20%; Year-to-date is up 6% from 2019; due to self-haulers

**2021-2022 Biennial Budget**

- The 2021-2022 Biennial Budget was adopted by the King County Council.
- A proviso sponsored by CM Dembowski for evaluating feasibility of using some or all of the county's waste for conversion to jet and other fuels in partnership with the Port of Seattle.

**Interim Location for Cedar Hills Support Facilities**

- Our project team continues to search for a potential site to relocate landfill support facilities for interim purposes.
- Some potential sites have fallen through due to a host of reasons, but the Division continues to search for an “move-in” ready location.
- The move to an interim location may begin as soon as a site is ultimately selected, and the lease is executed, which could be as early as spring 2021, but no later than the end of 2022 so that construction of Area 9 can start in 2023.
- In addition, some facilities including the truck wash, scale house, the heavy equipment maintenance shop, tire shop, and cat shack will be relocated within the landfill property. That work is expected to start in 2021.

#### **Upcoming Plastic and Paper E-Tour**

- Save the date: December 7th from 9:00 a.m. - 12:00 p.m.
- This e-tour will showcase up to five companies which are diverting plastic/paper in the waste stream. More information will be posted online soon.

#### **Flyer Distributed with Misinformation about Transfer Station Closures**

SWD has identified need to stop hauling waste out of the transfer stations on the weekends since the tonnage is 2/3 less than during the week. The waste on the weekend is categorically different than the waste collected during the week; it's dry waste. Curbside waste tends to be wet food-oriented materials, but most of the weekend waste comes from self-haul customers, not commercial curbside collections; things like busted furniture and garage clean outs. By eliminating transfer, there are three benefits:

1. Cost savings: SWD could save \$3 million a year by not hauling waste with a full staff of truck drivers 7 days a week. The volume could be handled over five days.
2. Community benefits around landfill: By not actively landfilling, SWD could eliminate noise, traffic, and animal nuisance since waste will be covered.
3. Host communities around Transfer Stations: By restructuring the staffing schedule SWD will have more capacity to move waste Monday through Friday; for example - SWD will move 128 loads a day to 140 loads a day. It would allow SWD to move wet waste sooner which is good because wet waste is more susceptible to odors. This proposed change would not impact weekend self-haulers in any way.

This proposal has raised concerned primarily for the workers who love their 7 days on and 7 days off; working 10-hour days. But this is not an efficient schedule since it is costing us \$3 million a year to have a whole staff of truck drivers on duty when there is not enough volume to cover the costs. This has been a negotiated schedule for a long time and changes to it have been in discussion for over a decade. SWD can not justify it anymore with tonnage declining since 2017. With our zero waste goals there will be even less garbage to haul.

There have been flyers distributed around host cities raising concerns and SWD want to make sure you know about the situation in case you have unanswered concerned.

Kelly asked if there were any questions for McLaughlin.

Sweet said she is interested in seeing what SWD's responses have been, assuming it would be a synthesis of McLaughlin's summary just now. McLaughlin said SWD has received only one concern directly and Sweet was cc'd on the response. McLaughlin is preparing an issue paper to share with advisory committees summarizing the issues he laid out that will synthesize the data and bust the myths around the concerns.

Robin Freedman asked in the Zoom chatbox: Can we include others? Sweet suggested this question was in regard to the upcoming e-tour. McLaughlin said SWD definitely want to promote the event for broad participation.

Kelly asked about the nature of flyers McLaughlin referenced. McLaughlin said the gist was that if you live around a transfer station, it was going to get worse because we're going to pile up 300 tons of rotting garbage, which sounds pretty scary when put it that way but the realities are SWD will be clearing out smelly garbage throughout the week. McLaughlin said that the most part transfer stations hold garbage overnight and weekends already. He said the flyers included contact information for elected officials.

Ristau asked if SWD knows who made and distributed the flyers. McLaughlin said the flyers appear to come from Teamsters local 174 who represent the truck driving workforce who would be the most impacted. Ristau asked if this change of hours would be negotiated with the unions. McLaughlin said yes and the negotiation process has commenced in good faith. He added that he forgot to mention this 7/10 schedule means the truck drivers work 70 hours, but they're actually paid for 80 hours and the resulting savings would be two-fold. SWD would get 10 more productive hours a week if they moved to a five-day schedule without the associated premiums for non-work.

Borsum asked if the analysis looked at efficiencies of hauling on weekend versus during the week with regard to traffic. He also asked if SWD had enough equipment or would they have to invest in new trucks and containers. McLaughlin said yes, SWD will have to invest in new trailers to store dry waste over weekend but will need up to ten fewer drivers to do the work. McLaughlin added SWD will be able to protect existing employees from layoffs via attrition, vacancies, and training. Borsum asked if it might be more efficient to haul on weekends with less traffic or if it was a wash. McLaughlin said the associated cost-savings of not paying for ten hours of productivity and not getting it, versus a change in traffic patterns doesn't pan out. He said this is not only a financial decision, but SWD sees it as an opportunity to improve impacts to communities around SWD facilities.

Ristau asked if there is any messaging planned to come from KC to the people who got the flyers saying what SWD is going to do to address it. McLaughlin said at this stage SWD is not going to compete in a flyer distribution process and does not know where all the flyers went but SWD is responding directly to any concerns as they arise and there is an acknowledgement about the flyers on the SWD website with the facts.

### **MSWAC Update**

Sweet reported that the same agenda was discussed at MSWAC but with a sidetrack with on a discussion re Cedar Hills because a new committee member has been contacted about objections to hazardous waste getting dropped in yard by birds at the landfill. She said they also had the same discussion about the flyers and reviewed the upcoming work plan.

### **2021 SWAC Workplan**

Kelly introduced the workplan presentation by acknowledging the work of Waller and Walsh in regards to pulling together a plan for the upcoming year. Waller noted Jeff Gaisford, manager of the Recycling and Environmental Section was out sick today and unavailable to answer questions but Waller reiterated the importance of committee members to provide feedback on the proposed topics even if it does not seem worthwhile.

#### **1. State Legislature**

*Description* – Gaisford will provide updates on bills before the legislature.

Example: Extended Producer Responsibility for Paper and Packaging – expected to be introduced.

Composting legislation – recently passed and expected additional legislation to be introduced.

\* Send out email updates in between meetings

*Role of Committee* - The committee or individual members (e.g., cities) may choose to take action on a bill. The committees will be encouraged to take action and draft an advisory letter on EPR.

*Comments & Questions* – Trim said in addition to legislation, she is bringing back recycled content bill. She also noted that last year, there was an industrial symbiosis bill that got vetoed by the governor will come back as a policy bill without a fiscal note. Waller said he made note of that.

Atwood said in past she appreciates the updates about legislature coming from Gaisford in between committee meetings since a lot happens between meetings, so the emailed updates are appreciated. Waller said he will that feedback pass to Gaisford. Ristau agrees since she does not come across this information in the course of her regular workday.

Trim said she forgot to mention in regards to the bag bill which is currently supposed to go into effect on January 1, 2026; the interest groups such as hospitality and grocers, have proposed, and her organization has agreed to it although not happily, to ask the governor to issue a proclamation to delay by thirty days and do a legislative bill implementation to July 1, 2021, and give him the authority to delay for up to six more months, if COVID is still raging, due to supply issues re to COVID. She noted Ecology can't say it because they have to go with existing law, but she thinks it is good for people to know it's going to happen. We have agreement on it. Waller said he will notify Gaisford.

## 2. Cedar Hills Support Facilities

*Description* – In January, the advisory committee will be briefed on the latest developments of the CH Site Development & Facilities Relocation to include the DEIS, as well as the SEPA/EIS process and a recommendation on the preferred alternatives. In October, we will present an update on the Area 9 development and facilities relocation plan.

*Role of Committee* – SWD staff will seek feedback on the selected preferred relocation alternative and what impacts this may have as it relates to Area 9 development and the facilities relocation plan.

*Comments & Questions* - Kelly asked for clarification as to what Waller means when he says the Division will seek feedback on these topics: is that just conversation around-the-table or does Waller want a formal letter from the committee? Waller answered that the feedback would be more about around-the-table conversation to provide some insight as to what SWD should pay attention. Waller said sometimes SWD staff may ask for letter or comment from the committee, depending on the topic. But SWAC can decide to draft and send letters to anyone about anything even without SWD Staff requesting it, and SWD staff can still assist with those efforts.

## 3. 2022 Rates -

*Description* – The advisory committee will be briefed on the 2022 Rate Proposal.

*Role of Committee* – SWD will seek committee feedback on the 2022 Rate Proposal (service delivery, capital projects, etc.).

### Current Plan for Topic

Jan: High-level briefing on the preliminary rate proposal and legislative plan for the year.

Feb: Provide feedback on any issues with the proposal

Mar: Provide briefing on 2022 SWD rate proposal.

Apr: Present the Exec Proposed rate.

*Comments & Questions* - Walsh said he hoped it would not be too confusing for people serving on the ZWORP and Rate Restructure task force, but he clarified that this rate discussion would be under the existing rate structure while the next rate would be calculated based upon a new rate structure.

#### **4. Flow control –**

*Description* - King County Code and the Interlocal Agreements with cities require that MSW be directed to the CHRLF and that C&D be sent to approved processing and disposal facilities. The committees will be informed of the types of flow control issues that have been observed and actions taken by the division to address these issues.

*Role of Committee* - The committees will be encouraged to provide feedback; will be encouraged to develop processes for partnering with the division to improve flow control oversight; and potentially drafting a letter of support for Flow Control.

##### Current Plan for Topic

Jan: Background on flow control and SWD discussions with regional solid waste agencies

May: Sharing data on recyclable materials and partnering on enforcement

Sept: Updates on enforcement efforts and discussions with regional solid waste agencies

*Comments & Questions* - McLaughlin noted this issue directly affects organizations represented by people on this committee and haulers are in an uncomfortable predicament between jurisdictions. He acknowledged this would be a challenging topic to navigate through, but everyone will benefit from advice and council of this committee. Kelly suggested, to that end, the committee should have a discussion for what role is appropriate for the haulers and he would be happy to entertain turning things over to April. McLaughlin said his initial thoughts say there is a benefit to hearing from the haulers' perspective since they are right in the middle of it. But, he continued, there may come a time where a position will be taken and maybe the haulers may want to recuse themselves, but he had not thought that far yet.

Trim asked if McLaughlin would share the top three issues that are a discomfort for haulers. McLaughlin explained that the problem was that there is garbage coming from within King County's system that is being disposed of outside our system without the county's authorization. McLaughlin said municipal waste disposal is largely in compliance, but there is some construction and demolition (C & D) debris that continues to be an issue. He says that garbage is supposed to stay in contained in our system because we have environmental responsibility for it and financial stewardship responsibilities in that regard. The conflict comes in that material recovery facilities are located outside King County's jurisdictional boundaries because Seattle has their own jurisdictional system. So, Seattle is hosting MERFs who are processing waste from King County's jurisdictional system and Seattle has code that says the residual content will be disposed of within their system. However, the haulers have contracts with other cities in our system that cites a King County code that says otherwise, and haulers are caught in the middle. Either action they make ends up making the other party unhappy.

Trim said she is confused why this has come to a head now since this is how it's been done for ten years if not decades. McLaughlin said it has been part of an evolutionary process of when SWD established a

C & D recycling network while working with the city of Seattle, SWD identified compliance issues on the C & D side a few year now as well as the municipal waste side as well. He said he can't speak to why it wasn't managed ten years ago but SWD is now on a mission to tighten control and accountability for both environmental and financial reasons and it lead us to this stage.

## **5. Northeast Recycling & Transfer Station Project**

*Description* – At the February meeting, staff will provide a project status update to include the results of the Broad-Area Site Screening (BASS) Report. In June, staff will present on the results of the Final Focused Site Screening Report as well as the work of the Siting Advisory Committee. In October, staff will provide a “year-end” report of the project to include what major benchmarks are set for 2022.

*Role of Committee* – In addition to review and comment on the siting activities described above, there are several important issues in 2021 for NERTS which would benefit from feedback from the advisory committees:

- 1) Input on potential socioeconomic impacts, which will inform the County’s Socioeconomic Impact Assessment to be conducted in the latter half of 2021
- 2) Informal input to environmental review (SEPA) activities that will commence in February 2021 and continue through October 2022 (in addition to formal public comment periods)
- 3) Comment and input on the continued public engagement throughout 2021.

*Comments & Questions* – None.

## **6. South County Recycling & Transfer Station Project**

*Description* - At the March meeting there will a status update on what the project baselined at for 30% design (scope, schedule, budget). Also, info will be provided as it relates to the status of the 90% design, progress on sustainability, ESJ and permitting. At the October meeting, staff will provide a “year-end” report of the project to include the status of progress on the 100% design, bidding and contactor negotiation plans will be presented.

*Role of Committee* –SWD staff will seek feedback from committees on:

- 1) Site circulation for both self-haul and commercial haulers and what pertinent advice SWD staff may utilize in the final design process
- 2) Hours of operation for both the transfer station and MRW facility
- 3) Different recycling materials that will be accepted
- 4) Planned uses for the multi-purpose room and how the community can benefit from access to the facility
- 5) Commercial haulers may ask if there will be a truck wash down area
- 6) ESJ recommendations

*Comments & Questions* – None.

## **7. Zero Waste of Resources Plan**

*Description* - The purpose of these series of presentations is to present the recommendations of the ZWORP Task Force to include recycling procurement policy and commercial sector recycling. The recommendations are a series of actions that will lead us to achieving our zero waste of resources goal by 2030.

*Role of Committee* – The role of the committees is to provide feedback on the Task Force recommendations and discuss what should go in the final ZWORP. MSWAC members in particular are expected to educate their city officials and staff on these actions; what their city is committed to implementing; acknowledgment of costs to recover resources. Ideally, the committees will draft a letter of support for this final version of ZWORP.

Current Plan for Topics

*March:* Briefing on Task Force ZWORP. This will be high level overview of the issue, the process we went through with the Task Force, and a brief look at the recommended actions.

*Apr:* Deep dive on organics and recommendations. Ask members to discuss this with appropriate folks to provide feedback at May meeting.

*May:* Discuss feedback on organics recommendations. Deep dive on paper and plastics and recommendations. Ask members to discuss this with appropriate folks to provide feedback at June meeting.

*June:* Discuss feedback on paper and plastics recommendations. Deep dive on other materials and actions. Determine if recommendations from May and June meetings warrant an advisory letter of support. Ask members to discuss this with appropriate folks to provide feedback at July meeting.

*July:* Discuss feedback on other materials and actions. Seek finalization of recommendations and agreement to draft a letter of support.

*Sept:* Adopt letter of support.

*Comments & Questions* – Trim asked if the four-hour ZWORP meetings would continue next year as well. Walsh said the task force would probably take a break when plan is written, but zero waste of resources is an on-going concern, so after there is an adoption letter, SWD should revisit the task force in a future year. Trim said she thinks the task force meetings have been great and the task force should shape, rather than just react, to recommendations. SWD would get more ownership and buy-in if the task force feels like they're shaping the recommendations. Walsh clarified that that kind of work will happen from December, January, February, March task force meetings.

**8. Recycling Markets –**

*Description* - The purpose of the presentation is to inform the advisory committees of the current state of recycling markets, post China Sword from SWD and Hauler perspective (joint presentation)

*Role of Committee* – The role of the committee is to provide feedback on the actions taken to secure markets and the long-term ramifications of China Sword in local and international markets.

*Comments & Questions* – None.

**9. 2023 – 2024 Rate Restructure –**

*Description* – The advisory committee will be briefed on the recommended rate structure from the Zero Waste of Resources / Rate Restructure Task Force.

*Role of Committee* – SWD will seek committee feedback on the new rate structure including the new curbside low-income discount program and the balance between revenue streams in the new structure (account vs tipping fee for example). The committees will be ultimately asked to draft a letter of support for this new structure.

Current Plan for Topics

*May:* Provide briefing on Task Force recommended rate restructure option, ask members to get feedback from city representation.

*June:* Discuss city feedback on the rate restructure.

*July:* Continued discussion and feedback on the rate restructure.

*Sept:* Present final SWD proposal for rate restructure. Seek agreement to draft a letter of support for the rate restructure.

*Oct:* Adopt letter of support for 2023-2024 Rate Restructure.

*Comments & Questions* – Walsh said the idea is to send a motion to council in November or December with a proposed new rate structure for 2023-2024 and get them to sign off on that. Then in early 2022 – 2023, when we know what our rate structure is, John said he hopes SWAC will provide a letter of support.

## **10. Comp plan update –**

*Description* – The advisory committee will be engaged on what sections of the Comp Plan to update for the 2024 Comp Plan and help develop the “plan for the plan” on deciding the long-term disposal option. A briefing on KC’s CROP will also be done.

*Role of Committee* – SWD staff will seek feedback and agreement on updates to the Comp Plan and provide input into the “plan for the plan”.

### *Current Plan for Topics:*

*June:* Discuss what should be updated for the 2024 Comp Plan update. Map out the “plan for the plan”.

*July:* Report out on CROP. Further “plan for the plan” discussions.

*Sept:* Finalize “Plan for the plan”.

*Comments & Questions* – Atwood asked for the definition of the acronym CROP. Walsh said it stood for Contamination and Reduction Outreach Plan, it came about as part of the Responsible Recycling Task Force along with messaging about banning plastic bags from garbage, having a more informative website, so we are already doing most of the work already. But this is the legislative part of it but putting it in the Comp Plan. Atwood asked if it is required to be in the Comp Plan. Walsh said after talking with Ecology, SWD will add it to the Comp Plan as an amendment. Walsh said the next Comp Plan update should look at how to add new agreements to the plan without going through the current process.

## **11. Recycling development center –**

*Description* - The purpose of the presentation is to inform the advisory committees on the activities of the RDC. The Washington State Legislature established the Recycling Development Center in July 2019. This law tasks the Recycling Development Center with facilitating research and development, marketing, and policy analysis to bolster recycling markets and processing in Washington. Initially, the Recycling Development Center will focus on businesses that convert or remanufacture waste into new products, especially mixed wastepaper and plastics.

*Role of Committee* – The role of the committees is to provide feedback to Ecology on how the RDC can support our regional market development needs.

*Comments & Questions* – None.



## **12. Washington Food Waste Prevention Plan -**

*Description* - The purpose of the presentation is to inform the advisory committees about this plan. In April 2019, the Washington Legislature passed the Food Waste Reduction Act. This law tasks Ecology — along with the Washington departments of Health, Agriculture, and the Office of Superintendent of Public Instruction — to write a food waste prevention plan. This plan will recommend actions to achieve a 50% reduction in food waste in Washington by 2030.

*Role of Committee* – The role of the committee is to provide feedback to Ecology on the potential actions in the plan.

*Comments & Questions* – Sweet asked if Ecology was writing this plan and if they are working with a broader group to do so. Waller said he knows Ecology is working with agencies listed. Trim said she sits on number of the committees listed and suggested she could be providing updates to SWAC. Trim said this plan to reduce food waste came about because of House Bill 114 requires a plan from Ecology to coordinate a number of subcommittees to submit recommendations to legislature this fall but they didn't get to it because of the pandemic. She said the work so far as shown how little data there is and how big the barriers are on this topic, so they were able to get a one-year extension. Trim said 30 percent of the weight of waste going to the landfill is organic. And 17 percent of that waste is food waste, of which half of that is still edible. Zero Waste Washington is working on report modeled on the report Josh's team created. She concluded by saying that committee members who sit on other committees should be giving SWAC more frequent updates about recent state law changes. Sweet agrees especially how it affects city contracts and how we'll deal with it all. Sweet agrees with Trim and would like a discussion about the often SWAC get updates on things like this. Waller agreed and says it will be discussed during our next meeting with the chairs.

## **13. Multifamily recycling -**

*Description* - The purpose of this presentation is to highlight innovative best practices to improve multifamily recycling and to reduce contamination. Cities, SWD and haulers will be invited to present.

*Role of Committee* – The role of committee members and SWD is to develop action steps for jurisdictions to utilize best practices for a clearer harmonized approach.

*Comments & Questions* – None.

## **14. Additional topics:**

Ardagh Recycling & Centralized compost contracting

*Comments & Questions* - Pat asked the committee what their relative nature of their interest in receiving future Ardagh updates. He added the county was in the process of renegotiating the lease with Ardagh, and wanted to know if there was an interest and if so why. Trim said she has high interest because she want to know what are they doing to address concerns about the pollution from their facility and the lease status. She said it would be great to hear a presentation from them because this is a major recycling facility in our region. She said since we are trying to develop more end-markets in Washington and we more recycling facilities here. She said she feels it is the responsibility of this committee to be very interested in knowing how it is playing out. She noted they have old infrastructure in that building as she recalls from a tour she took a few years ago.

McLaughlin said he defers to committee and if there is interest in inviting Ardagh to present an update, SWD would be happy to pursue that, otherwise, he will provide periodic updates on status of lease. Sweet said she didn't know that she needs to hear from Ardagh but rather from someone who is doing recycling right because we want Ardagh to get there. She said it is in our interest is for Ardagh to be successful whether they lease from King County or anybody else. She said it was important for her to see if they can successfully perform without polluting and she's not sure they can be the ones to tell us that.

McLaughlin suggested SWAC could invite regulators to present their perspective.

Kelly noted that since issue was first raised, it has created interest concern among committee members from # of standpoints, the first being the pollution, the second being the potential loss of recycling infrastructure and how could SWAC encourage them to get it right. Kelly said he was not aware of other glass recyclers in region or nation beyond Ardagh Strategic Materials, but he noticed that whenever Ardagh comes up it generates hands-raised so updates would be helpful to whatever extent they can be shared would be useful. Atwood said it was important because every time it comes up SWAC expresses interest and she would like Ardagh, the regulators and the lease negotiators who are working with Ardagh, to know people are actively interested in what they are doing. She said she does not have sense of that level of feedback yet and having a chance to talk to any or all of those players would be fantastic.

McLaughlin said he hears the interest clearly now and noted SWD asked committee as a whole last year, opted for updates only on the lease but he is hearing now, more clearly, a broader interest so SWD will pursue that. McLaughlin said SWD has made sure the Facilities Management Division (FMD) who handles the lease, are aware of SWD's concern about protocols and following the rules. He says FMD had acknowledged the concerns and it is reflected in the draft lease language. McLaughlin said King County has gone above and beyond typical lease language and has actually tied environmental performance as a condition of being a leaseholder. He says SWD will look into inviting regulators and Ardagh themselves to this committee in early 2021.

Waller thanked the committee for their feedback and said it will be incorporated into the work plan going forward.

### **Member Comment**

Kelly thanked Waller and Welsh for their work putting together the Work Plan. He acknowledged there is a lot to go over because there is a lot happening in this industry in this region right now and it is fun to be a part of it and having these conversations, getting information and the knowledge the division shares so that SWAC can weigh in and help influence and advise your course. He said he appreciates the work SWD does and the role SWAC plays supporting it. Kelly then offered an opportunity for others to add comment or provide updates from their respective worlds.

Trim says there is a waste summit on November 30<sup>th</sup>, the Monday after Thanksgiving coinciding with a Hackathon by the business students with a great line up of speakers. It's free and if you cannot attend you can still register and get videos of each presenters. She said speakers will present on a wide range of innovations across the waste industry such as the recycling of wind turbine blades, worm composting, insect farming to replace livestock feed, nanoparticles of plastic sources, a system of vessel composting in the prison system, and human composting. For more information and tickets: <https://zerowastenov30.brownpapertickets.com/>

Waller said if anyone was interested in being profiled for the SWD website and social media to help put a public face on SWAC, contact him to schedule an interview.

Kelly says without a quorum, SWAC will need to approve October's minutes during the next meeting. The next meeting is scheduled for December 18.

Sweet asked about the content of the agenda of the December meeting. Waller said it would be in regard to how they will apply an economic and social justice perspective to the committee meetings. Sweet suggested a combined meeting to meet during MSWMAC's time slot to move the meeting further away from the holidays given the already sparse attendance. Trim suggested Waller take an RSVP because she plans to be around for the meeting on the 18<sup>th</sup>. McLaughlin agreed it made sense to do so. Waller said it was worth considering because this is a discussion he wants the committees to have before the work plan and new year is kicked off.

**Adjourn**

The meeting adjourned at 11:09 a.m.

DRAFT