

Presentations and Documents

Presentation WA Liquor and Cannabis Board

Documents:

Jennifer Wilson Presentation.pdf

Meeting Summary

Summary is a draft until it is approved at the next SWAC meeting.

Meeting Summary (unofficial)

The summary (unofficial due to no quorum) from the meeting on 4.12.23 is now available.

Documents:

20230412 SWAC Summary Unofficial.pdf

Meeting Agenda

SWAC Agenda

Documents:

20230412 SWAC Agenda.pdf

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Waste Associated with the Production & Packaging of Recreational Cannabis

AGENDA

- Introductions
- Recreational cannabis waste management protocols
- Common issues regarding waste management
- Additional waste management resources
- Regulations for single-use packaging
- Discussion/Q&A

INTRODUCTIONS

- ▶ About me
 - ▶ Jennifer Wilson
 - ▶ Compliance Consultant with WSLCB
 - ▶ My role
 - ▶ My area
 - ▶ Around the room introductions
 - ▶ Your name
 - ▶ Your role/interest in SWAC

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Refer to WAC 314-55-097 for Cannabis waste disposal – Liquids & Solids
 - ▶ [WAC 314-55-097](#)
 - ▶ Solid and liquid wastes generated during cannabis production and processing must be stored, managed and disposed of IAW applicable state and local laws and regulations.
 - ▶ Wastewater generated during cannabis production and processing must be disposed of in compliance with applicable state laws and regulations
 - ▶ Wastes from the production and processing of cannabis plants must be evaluated against the state's dangerous waste regulations to determine if those wastes designate as dangerous waste. It is the responsibility of each waste generator to properly evaluate their waste to determine if it is designated as a dangerous waste.

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Dangerous wastes:
 - ▶ Waste from cannabis flowers, trim and solid plant material used to create an extract;
 - ▶ Waste solvents used in the cannabis process;
 - ▶ Discarded plant waste, spent solvents and laboratory wastes from any cannabis processing or quality assurance testing;
 - ▶ Cannabis extract that fails to meet quality testing.
- ▶ Non-dangerous cannabis waste:
 - ▶ A cannabis plant, useable cannabis, trim and other plant material in itself is not considered dangerous waste as defined under chapter 173-303 WAC unless it has been treated or contaminated with a solvent.

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Cannabis waste not designated as dangerous must be rendered unusable prior to leaving the licensed producer, processor or laboratory.
 - ▶ Cannabis plant waste, including roots, stalks, leaves and stems that have not been processed with solvent;
 - ▶ Solid cannabis sample plant waste possessed by third-party labs accredited by the WSLCB to test for quality assurance that must be disposed of;
 - ▶ Other wastes as determined by the WSLCB.
- ▶ Rendering cannabis plant waste unusable:
 - ▶ Grinding and incorporating cannabis plant waste 50/50 with other non-cannabis waste by volume.

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Compostable mixed waste:
 - ▶ Cannabis waste to be disposed as compost feedstock or in another organic waste method (anaerobic digester) may be mixed with:
 - ▶ Food waste;
 - ▶ Yard waste;
 - ▶ Vegetable based grease or oils;
 - ▶ Other wastes as approved by WSLCB.
- ▶ Non-compostable mixed waste:
 - ▶ Cannabis waste to be disposed in a landfill or another disposal method (incinerator) may be mixed with:
 - ▶ Paper waste:

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Cardboard waste;
 - ▶ Plastic waste;
 - ▶ Soil; or
 - ▶ Other wastes as approved by the WSLCB.
- ▶ Cannabis wastes rendered unusable following the above described methods can be disposed.
- ▶ Delivered to a permitted solid waste facility for final disposition. Examples include:
 - ▶ Compostable mixed waste:
 - ▶ Compost;
 - ▶ Anaerobic digester;
 - ▶ Other facility with approval of jurisdictional health dept.

RECREATIONAL CANNABIS WASTE MANAGEMENT PROTOCOLS

- ▶ Non-compostable mixed waste:
 - ▶ Landfill;
 - ▶ Incinerator;
 - ▶ Other facility with approval of jurisdictional health department.
- ▶ Waste reporting (traceability)
 - ▶ Central Cannabis Reporting System (CCRS)

COMMON CANNABIS WASTE MANAGEMENT ISSUES

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- ▶ Improper rendering
- ▶ Waste security
 - ▶ Dumpster divers
- ▶ Non-i502 business complaints
 - ▶ Pierce County
 - ▶ Center St./Nalley Valley area

IMPROPER WASTE RENDERING EXAMPLES



ADDITIONAL WASTE MANAGEMENT INFORMATION/RESOURCES

- ▶ [Guidance for cannabis businesses - Washington State Department of Ecology](#)
- ▶ [Regulatory Guidance for Cannabis Operations ver. 3 \(wa.gov\)](#)
- ▶ [ORIA Marijuana Processor Guidance.pdf \(wa.gov\)](#)
- ▶ [Chapter 173-350 WAC](#)

REGULATIONS FOR SINGLE-USE PACKAGING

- ▶ Refer to WAC 314-55-105 Cannabis product packaging and labeling.
 - ▶ [WAC 314-55-105](#)
 - ▶ Cannabis concentrates
 - ▶ Containers or packaging must protect the product from contamination and not impart any toxic or harmful substance to cannabis concentrate.
 - ▶ Cannabis concentrates must be packaged:
 - ▶ In child resistant packaging consistent with 16 C.F.R Part 1700, Poison Prevention Packaging Act; or
 - ▶ In plastic that is two mil or greater in thickness, heat sealed without an easy-open tab, dimple, corner or flap that will protect persons under 21 from accidental exposure.

REGULATIONS FOR SINGLE-USE PACKAGING

- ▶ Cannabis edibles in solid form
 - ▶ Same requirements as concentrates with potential exception:
 - ▶ Cannabis-infused edibles in solid form (capsules, lozenges, etc.) approved by the board on a case-by-case basis may be packaged loosely within a resealing outer package that is child resistant IAW Title 16 C.F.R. 1700 of the Poison Prevention Packaging Act.
- ▶ Cannabis edibles in liquid form
 - ▶ Same requirements as cannabis concentrates and cannabis edibles in solid form with additional requirement:
 - ▶ Cannabis edible in liquid form that include more than one serving must be packaged with a resealable closure or cap.
- ▶ Useable cannabis (flower), cannabis mix (useable cannabis chopped or ground no greater than 3mm – joints/pre-rolls) and cannabis topicals
 - ▶ Containers or packaging must protect the product from contamination and must not impart any toxic or harmful substance to the useable cannabis.

QUESTIONS?

- ▶ My contact information:
 - ▶ Jennifer.Wilson@lcb.wa.gov
 - ▶ (360) 584-2030

Pierce County Solid Waste Advisory Committee (SWAC)

Summary of Meeting

April 12, 2023, 5:30pm – 7:00 pm
Tacoma Mall Plaza and Zoom
2702 S 42nd St, Tacoma, WA 98409

*Convening was recorded. (audio only)

CALL TO ORDER

Lewis Griffith called the April 12th, 2023 SWAC convening to order at 5:38 p.m.

Committee members present: Aminah Othman, Dave Powers, El Rose (arrive mid-meeting), Ellen Knowlen, Josh Christy, Louis Griffith, Ron Backman

Excused: Alex Kenesson, Dave Stookey, Josh Metcalf

Unexcused: David Artis, Jessica James, Annaliese Feld

There was no quorum. This is not an official meeting, but instead a convening of members. No official business will be conducted. Notes will still be taken, but will not be “official”.

Non-voting members present: Tom Swanson, Keith Johnson, Kevin Green

Non-voting members absent: none

Staff present: Chris Brown, Ryan Dicks, and Kari Ann Elling for Pierce County

The SWAC could not approve the February 8, 2023 meeting summary due to no quorum.

FIRST ITEM ON AGENDA

SHWMP Actions Update presented by Chris Brown

Lewis Griffith made comments/asked questions: Lewis stated that the state was working on a contract for organics management

SECOND ITEM ON AGENDA

Compliance Consultant Enforcement & Education Cannabis Unit -Presentation from Jennifer Wilson

*presentation slides will be shared with the SWAC via email and will be posted to Civic Plus

Ron Backman asked a question regarding staffing needs to meet the need of enforcement of proper rendering of plant waste from producers. Jennifer responded they are in need of more staff, especially police officers, to enforce the law.

Josh Christy asked a question regarding the amount of waste produced from the cannabis industry. Jennifer said she would send relevant data to Kari Ann Elling.

Lewis Griffith asked what the areas/jurisdictions that Jennifer oversaw. Jennifer responded she had Pierce County and South King County.

THIRD ITEM ON AGENDA

N/A

_____ made comments/asked questions

_____ made comments/asked questions

FOURTH ITEM ON AGENDA

N/A

_____ made comments/asked questions

_____ made comments/asked questions

Draft

ROUND TABLE

Members had an opportunity to share items of interest. 6:18pm

Kari Ann: Asked a question about quorum since El Rose arrived late.

Ryan Dicks: We could talk about Shred Events-Kari Ann spoke to these events. Earth Matters our annual newsletter just came out this week and focuses on food waste reduction/prevention.

Lewis Griffith: South Sound Sustainability expo is 4/22 on the UW campus. Event free for the public. City of Tacoma and Pierce County will have tables.

Kari Ann-OPMA (Open Public Meeting Act) training; We will do this for the May meeting. Chris Brown: We will also need to do elections for chair and co-chair at the next meeting.

_____ made comments/asked questions

_____ made comments/asked questions

PUBLIC COMMENTS

Members of the public had the opportunity to comment on SWAC related issues. Public member present did not have a question or comment.

_____ addressed the SWAC/provided public comment.

_____ addressed the SWAC/provided public comment.

The Chair closed the public comment section of the agenda.

CLOSE MEETING

The convening adjourned at 6:26 p.m.

Pierce County Solid Waste Advisory Committee

April 12, 2023, 5:30 p.m.

Zoom & TMP Conference Room 212

ITEM	APPROXIMATE DURATION	LEAD	DESCRIPTION
Call To Order	5 minutes	SWAC Chair-Lewis Griffith	<ul style="list-style-type: none"> • Roll Call • Approve minutes from the date of previous meeting
SHWMP Actions Update	10 minutes	Kari Ann or Chris	<p>Tonight’s presentation addresses the following actions in the SHWMP:</p> <ul style="list-style-type: none"> • Organics Action 2: Review and adopt system and infrastructure best practices once the Washington State Food Waste Reduction Plan/Use Food Well Plan is released. • Waste Reduction Action 1: Support legislation at the state-level (e.g., legislative agenda for council) that promotes packaging with the lowest life-cycle GHG emissions. • Recycling Action 2: Support and promote efforts throughout Pierce County to build a more circular economy and encourage businesses to use waste produced from one industry as raw materials for another industry (industrial symbiosis) through tools such as the Washington Materials Marketplace
Compliance Consultant Enforcement & Education Cannabis Unit	55 min	Jennifer Wilson-WA state liquor and cannabis board	<p>Topics to be covered:</p> <ul style="list-style-type: none"> • How waste from recreational cannabis production is handled • Whether or not plants are composted • Regulations for single-use packaging
Round Table	10 minutes	SWAC Chair-Lewis Griffith	Members have an opportunity to share items of interest
Public Comments	10 minutes	SWAC Chair-Lewis Griffith	<p>Members of the public may briefly comment on:</p> <ul style="list-style-type: none"> • Agenda topics covered this meeting, unless the Chair allowed for public comment at the time the agenda item was discussed • Other SWAC-related issues not already discussed <p>Please direct all comments & questions to the SWAC Chair</p>

All SWAC meetings are open public meetings and conducted in compliance with the Open Public Meeting Act. A map and directions to the meeting are available on the SWAC website at piercecounitywa.gov/swac.

If the meeting is cancelled, Planning & Public Works staff will place an announcement on the SWAC website: piercecounitywa.gov/swac by 3 p.m. on the day of the meeting.

For more information about the Solid Waste Advisory Committee or this agenda, please contact Pierce County Planning & Public Works at (253) 798-2179 or by e-mail at pcrecycle@piercecounitywa.gov.