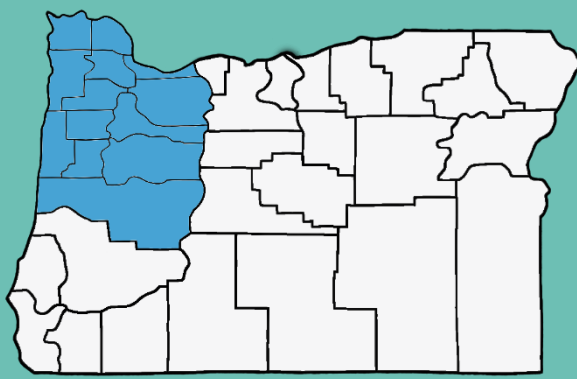


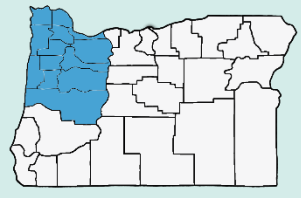
Sustainable Materials Management Plan Task Force



**2025 SMMP
TASK FORCE**

March 17, 2025

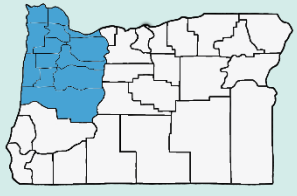




2025 SMMP
TASK FORCE

AGENDA

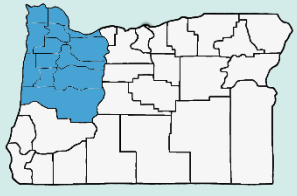
| | |
|---------|---|
| 1:00 pm | Welcome |
| 1:10 pm | State & Legislative Recognition Update |
| 1:15 pm | January Meeting Review |
| 1:20 pm | Subcommittee Presentation: Built Environment |
| 1:35 pm | Subcommittee Presentation: Food & Organics |
| 1:50 pm | Subcommittee Presentation: Products & Packaging |
| 2:05 pm | Subcommittee Presentation: Regional Waste |
| 2:15 pm | Break |
| 2:25 pm | Subcommittee Synergies & Overlap |
| 3:10 pm | Building Sustained Support for SMMP |
| 3:40 pm | Next Steps and Action Items |
| 4:00 pm | Adjourn |



**2025 SMMP
TASK FORCE**

IN-PERSON HOUSEKEEPING

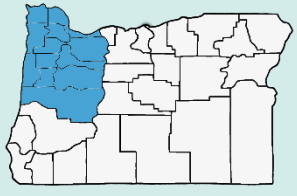
- **Emergency Exit:** Please exit the room to the left and access the stairs through the door marked “Exit Only.” Note: the door locks behind you.
- **Restrooms:** Exit the room to the right and the restrooms are located on the left side.
- **Phones:** Silence Phones and step out of the room if you need to use your phone.
- **Questions:** Use name tents to ask questions or make a comment.
- Discussions, questions, and comments will be taken from SMMP Task Force members. Guests, please use index cards and we will address comments as time allows.
- **Wi-Fi:** Open under Broadway Commons (no password).



**2025 SMMP
TASK FORCE**

VIRTUAL HOUSEKEEPING

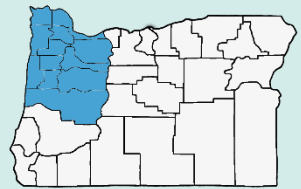
- **Recording is ON:** for notes and public viewing on project website
- **Mute:** Please keep your volume off unless you are speaking
- **Chat Box:** Task Force members can use the chat function to ask questions or for tech help.
- **Questions:** Task Force members can use the raise hand feature for the facilitators to know if you have questions or comments.
- **Public Attendees:** Guests are muted and cannot use the chat. Please email Sean McGuire at sean.mcguire@bentoncountyor.gov with questions or comments.



**2025 SMMP
TASK FORCE**

GUIDING PRINCIPLES

- The work of the SMMP Task Force is **regional in scope** because impacts of waste management, positive and negative, are regional in nature and do not follow jurisdictional boundaries.
- The SMMP Task Force is **working towards solutions** rooted in **sustainable materials management**. (not only solid waste management).
- The SMMP Task Force will consider a **broad range of sustainable materials management solutions**.
- The Task Force will **prioritize solutions** that create, maintain, or improve access to the **benefits sustainable materials management system** and reduce negative impacts.
- The SMMP Task Force will use a **systems change approach** to regional solutions.



2025 SMMP
TASK FORCE

OREGON HB 3794

83rd OREGON LEGISLATIVE ASSEMBLY--2025 Regular Session

House Bill 3794

Sponsored by Representative MCDONALD, Senators GELSER BLOUIN, PATTERSON, Representatives GOMBERG, WRIGHT, Senators JAMA, REYNOLDS

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a statement of the intent of the sponsors. It is an editor's brief statement of the measure as introduced. The statement includes a measure digest written in compliance with the standards.

Digest: This Act creates the Task Force on Municipal Solid Waste in the Willamette Valley (Flesch Readability Score: 65.7).

Establishes the Task Force on Municipal Solid Waste in the Willamette Valley to submit a report to the interim committees of the Legislative Assembly on or before December 15, 2026.

Sunset on the task force on December 31, 2026.

Takes effect on the 91st day following adjournment sine die.

A BILL FOR AN ACT

1 Relating to municipal solid waste; and prescribing an effective date.

2 **Be It Enacted by the People of the State of Oregon:**

3 **SECTION 1.** (1) The Task Force on Municipal Solid Waste in the Willamette Valley is established.

4 (2) The task force consists of 12 members appointed as follows:

5 (a) The President of the Senate shall appoint two nonvoting members of the Senate, including one member from the majority party and one member from the minority party.

6 (b) The Speaker of the House of Representatives shall appoint two nonvoting members of the House of Representatives, including one member from the majority party and one member from the minority party.

7 (c) The Governor shall appoint eight members as follows:

8 (A) One member to represent the Governor;

9 (B) One member to represent a private hauler of solid waste in the Willamette Valley;

10 (C) One member to represent the League of Oregon Cities;

11 (D) One member to represent the Association of Oregon Counties;

12 (E) Two members to represent environmental organizations; and

13 (F) Two members with subject matter expertise in the disposal of solid waste.

14 (3) The task force shall:

15 (a) Study and identify solutions for solid waste disposal in the Willamette Valley;

16 (b) Review the findings and recommendations of the Regional Sustainable Materials Management Plan Task Force convened by Benton County.

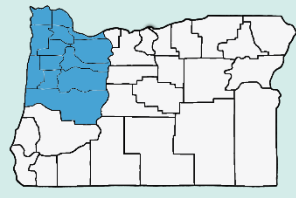
17 (4) The Task Force on Municipal Solid Waste in the Willamette Valley shall submit a report to the interim committees of the Legislative Assembly on or before December 15, 2026.

18 Force.

19 **NOTE:** Matter in boldfaced type in an amended section is new; matter [italic and bracketed] in an amended section is deleted. New sections are in boldfaced type.

20 LC 4274

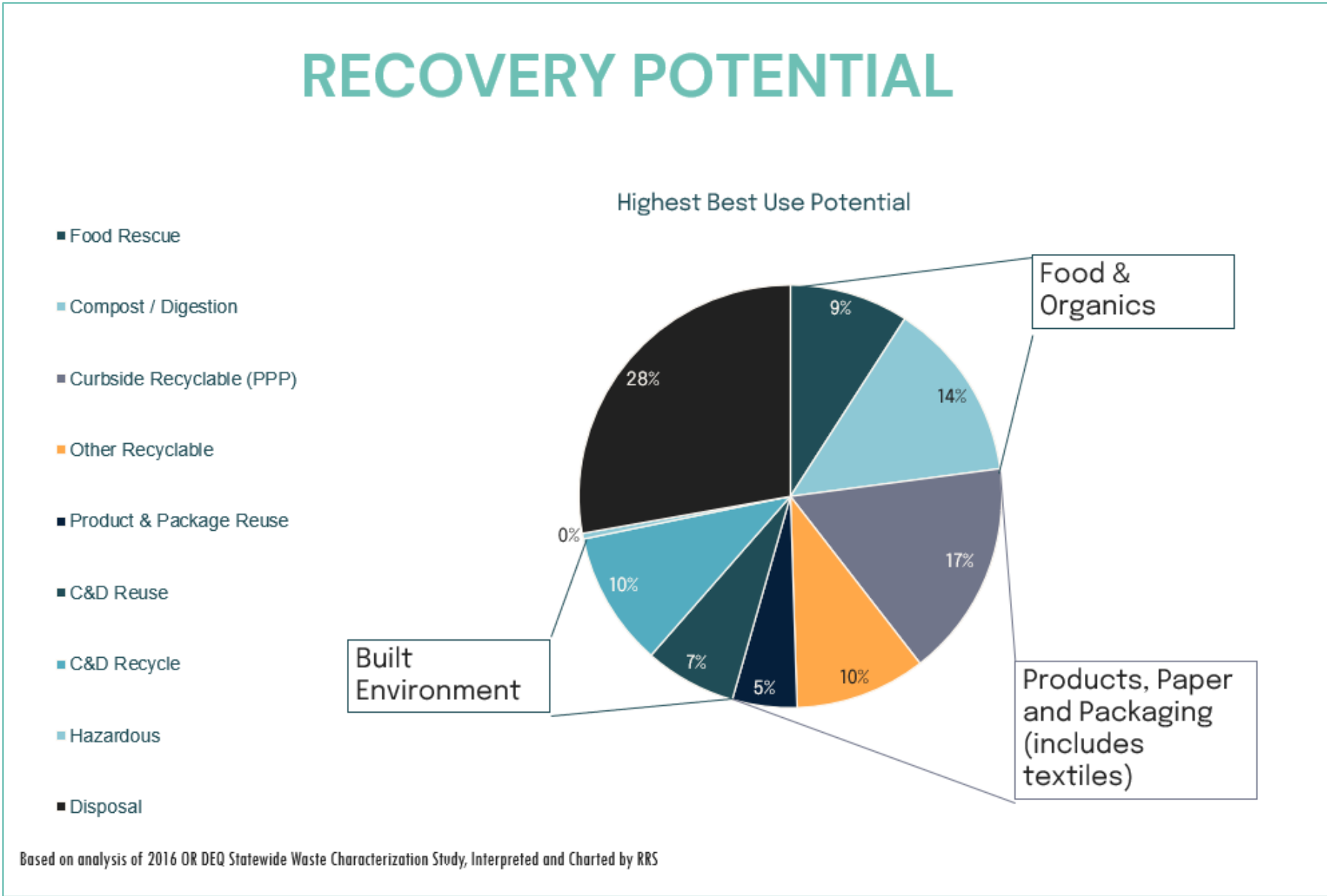


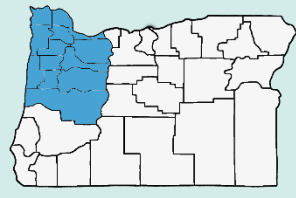


2025 SMMP
TASK FORCE

JANUARY MEETING REVIEW

- Waste Flows, Composition, & Recovery Potential
- Subcommittee Matrix and Benefits & Consequences Framework
- Subcommittees Breakout Groups





SUBCOMMITTEE MATRIX

CURRENT STATE

- Background
- Context
- Conditions
- Glossary & Definitions
- Examples and Case Studies

FUTURE STATE

- Desired Outcomes
- Success
- Tracking

Potential Strategies

- Public Sector
- Private Sector
- Community and NGO Initiatives

Benefits and Consequences

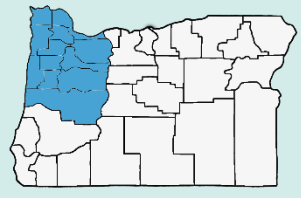
- Waste Diversion
- Economic Impacts
- Social and Human Health
- Environmental Impacts

Governance and operations

- Who needs to act?
- How can it be paid for?
- What is the next step?
- Why hasn't this happened already?

Recommendations

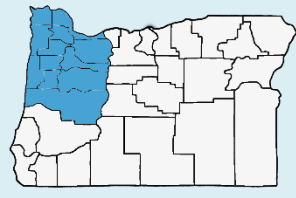
- What did we learn?
- Which strategies hold the most potential?



**2025 SMMP
TASK FORCE**

SYNERGIES & REGIONAL SUPPORT

- Consider for discussion:
 - Opportunities/need for state support
 - Opportunities/need for city engagement
 - Synergies or potential conflicts across subcommittee's strategies
 - Existing research or case studies



2025 SMMP
TASK FORCE

**Built
Environment
Subcommittee**

BUILT ENVIRONMENT FOCUS AREAS

- **Upstream:** Embodied carbon in building codes
- **Midstream:** Adaptive reuse of existing buildings
- **Downstream:** Deconstruction & material management

BUILT ENVIRONMENT STRATEGIES

UPSTREAM: EMBODIED CARBON IN BUILDING CODES

| Strategy | Description |
|---|--|
| Low-carbon building standards & codes | Integrating embodied carbon reduction into building regulations to encourage climate-smart material choices. |
| Carbon-conscious construction policy | Embedding life-cycle carbon analysis into permitting and compliance processes. |
| Green material certification & incentives | Promoting low-carbon materials and certification programs within building codes. |

BUILT ENVIRONMENT STRATEGIES

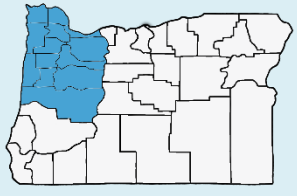
MIDSTREAM: ADAPTIVE REUSE OF EXISTING BUILDINGS

| Strategy | Description |
|---------------------------------------|--|
| Adaptive reuse for sustainable growth | Encouraging renovation over new construction to retain embodied carbon and cultural value. |
| Preservation through innovation | Aligning historic preservation with modern energy efficiency and sustainability goals. |
| Building transformation strategies | Policies and incentives to revitalize underutilized structures and prevent unnecessary demolition. |

BUILT ENVIRONMENT STRATEGIES

DOWNSTREAM: DECONSTRUCTION & MATERIAL MANAGEMENT

| Strategy | Description |
|---|--|
| Rural-ready deconstruction & salvage | Expanding deconstruction ordinances with rural-friendly adaptations, considering workforce availability and logistics. |
| Construction waste management plans | Ensuring responsible material handling with a focus on high-value salvage like wood and brick. |
| End-of-life building material diversion | Strengthening markets and infrastructure to reuse and recycle post-construction materials. |

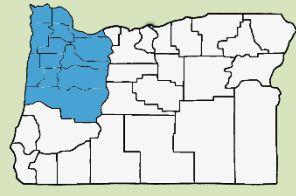


2025 SMMP
TASK FORCE

Built
Environment
Subcommittee

ADDITIONAL TAKE-AWAYS

- **Strategic incentives** (grants, tax credits, and permit fast-tracking) can help offset upfront costs and industry resistance.
- **Workforce training programs** should be developed to support skilled labor needs for both deconstruction and adaptive reuse.
- **Partnerships with materials marketplaces** can help solve logistics and resale challenges, particularly in rural areas.
- **Gradual policy implementation** can ease industry transition while still achieving long-term environmental goals.
- **Partnerships with local jurisdictions** should be mapped out to build local coalition of awareness and support as codes/ordinances/funding are sought in other areas.

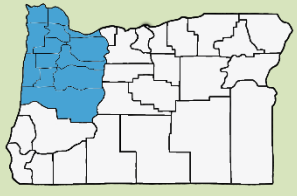


**2025 SMMP
TASK FORCE**

**Food &
Organics
Subcommittee**

FOOD & ORGANICS FOCUS AREAS

- Organic Processing Infrastructure
- Sustainable Consumption/Source Reduction
- Food Waste Diversion Policies



2025 SMMP
TASK FORCE

Food &
Organics
Subcommittee

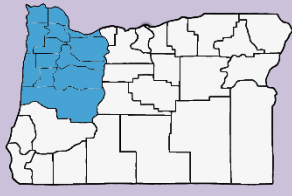
OTHER FOCUS AREAS

■ OTHER DISCUSSION POINTS

- *With so many viable options it was challenging to parse down but over the course of last week we did it!*
 - *Factored in:*
 - *Feasibility*
 - *Actors*
 - *1 yr/ 5yrs/ 25 yrs*
 - *Data/case studies available*
 - *Systemic readiness*
- *HB 3018 – Organics*

■ OTHER FOCUS AREAS

- Gleaning and Food Rescue
- Organic Collection Programs
- Organic Processing Infrastructure
- Food Waste Diversion Policies



**2025 SMMP
TASK FORCE**

**Products &
Packaging
Subcommittee**

PRODUCTS & PACKAGING FOCUS AREAS

- Textile Circularity
- Reuse Infrastructure
- Address Bulky Waste



PRODUCTS & PACKAGING STRATEGIES

TEXTILE CIRCULARITY

| Strategy | Description |
|--|---|
| Economic/Market Development | Invest in strategies such as business incubators to build recycling, especially of textiles, as an economic development strategies. Develop local end markets. |
| Increase/improve sorting and collection for textiles | Divert more textiles from the waste stream through better collection and sorting methods such as textile specific collection points or investments in sorting technology. |
| Invest in development of textile recycling technology | Research textile recycling technology and investment opportunities to support market and economic development while keeping materials local. |
| Increase data collection for textile waste | Data collection should include LCA's, waste composition, defined textiles, traceability, recyclability, longevity, circularity, etc. |
| Promote reuse, repair, and share systems | Work with local governments to promote reuse, repair, and share systems, such as clothing rental, reuse centers, repair fairs, etc. |

PRODUCTS & PACKAGING STRATEGIES

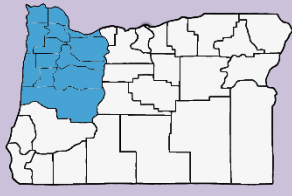
REUSE INFRASTRUCTURE

| Strategy | Description |
|---|--|
| Colocation at Transfer Stations designed for Recovery | Synergies with Regional Waste Transfer Station – retrofit transfer stations to collect items for reuse, repair, and share systems. Show Public–Nonprofit Partnership Models. |
| Hub and Spoke Model | Develop reuse nodes. This could include providing space for recovery for reuse activities at transfer stations or developing “reuse malls” where reusable products could be returned, cleaned and/or repaired, and sold/distributed for reuse. |
| Economic, Workforce, and Market Development | Use reuse, repair, and share systems to drive local economies and create jobs, while creating an expanded market for reused and repaired good. Develop programming to teach skills required for reuse/repair of products and packaging. Pairs well with economic development strategy. |
| Reuse and Repair Policy/Advocacy | Develop policy and advocacy for materials reuse systems at the state, regional, and local levels. |

PRODUCTS & PACKAGING STRATEGIES

ADDRESS BULKY WASTE

| Strategy | Description |
|--|---|
| Furniture reuse and repair systems and network | Invest in storage space and programming to collect, store, and resell/redistribute furniture and durable household goods near college campuses and other areas with frequent residential turnover, as well as partnering with other residential collections to include reuse. |
| Mandate service for collection of bulky items along with trash service | Add bulky products service to residential waste and recycling services. Ratepayers would have access to curbside collection of bulky items. Service providers could be required to meet recover goals and report on handling of materials collected. |
| Co-location of reuse activity with other materials management activity | Locate reuse activities adjacent to or on site with transfer stations. Similar to e-waste and HHW facilities, add convenient drop off locations for additional materials, such as bulky items, textiles (carpet), white goods, etc. |
| State policy approaches | EPR for additional products and packaging categories such as textiles and white goods. State investment in end market development, work force development, and innovation in circularity and sustainable materials management. |



2025 SMMP
TASK FORCE

Products &
Packaging
Subcommittee

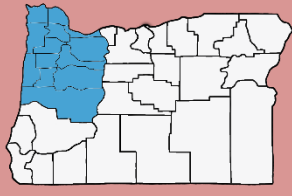
OTHER FOCUS AREAS

- **OTHER DISCUSSION POINTS**

- *Who is best to lead and oversee the execution of waste prevention strategies?*
- *The potential of the STRATEGY or /ACTION to have success vs. the impact of the MATERIAL itself?*

- **OTHER FOCUS AREAS**

- Remove PFAS for Recyclability
- Premium Paid Collection Services such as Recycle + or Ridwell
- Food Packaging Reuse Systems
- Public Purchasing Policy
- Increased outreach and education
- Market and Economic Development Models (NextCycle, Incubators, Investment)



**2025 SMMP
TASK FORCE**

**Regional
Waste
Subcommittee**

REGIONAL WASTE FOCUS AREAS

- Transfer Station Design for Recovery
- Transfer Network/Logistics/Export
- Integrated Mixed Waste Facility



REGIONAL WASTE STRATEGIES

TRANSFER STATION DESIGN FOR RECOVERY

| Strategy | Description |
|----------------------------------|--|
| New Transfer Infrastructure | Invest in new transfer infrastructure designed to emphasize recovery. Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. |
| Retrofit Existing Infrastructure | Explore opportunities to update existing transfer infrastructure to emphasize recovery. Includes review of existing transfer infrastructure, ownership and consideration of limited space, separating self-haul and route-based material, adding equipment and processes and how it is funded. |
| Develop Ecopark/Innovation Hub | Invest in new transfer site(s) with co-locate businesses that utilize recovered materials, including onsite processing, manufacturing and/or marketing of new or reused products. Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. |
| Pass Regulation | Establish new regulation(s) requiring recovery at transfer stations. Includes consideration of regulatory entity (state, local, etc) and opportunities / constraints within existing regulatory frameworks. |
| Create New Contract Requirements | Design contract terms that require private transfer operators to increase recovery. Includes consideration of existing contractual arrangements and opportunities / constraints of existing structures. |

REGIONAL WASTE STRATEGIES

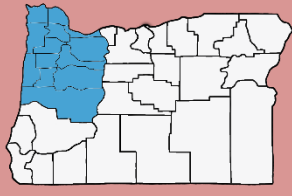
TRANSFER NETWORK/LOGISTICS/EXPORT

| Strategy | Description |
|---|--|
| Hub & Spoke | Explore concept of a hub and spoke transfer network where new and/or existing transfer facilities work together to enable more recovery and efficient movement of materials. Consider different functions of larger centrally located (hubs) and smaller dispersed facilities (spokes), the difference between urban and rural geographies and difference in ownership (public vs private). This relates to transfer station design topic. |
| Intermodal | Assess benefits of utilizing intermodal logistics (trucks, train, barge) to efficiently move materials. Consider role of Mid Willamette Valley Intermodal Center (MVIC) and benefits relative to uncoordinated direct trucking. |
| Intergovernmental Partnerships | Explore partnership models that increase coordination, shared investment, and economies of scale that may enable development of new transfer infrastructure, networks and logistics that emphasize recovery. |
| Partner With Reuse/Diversion Networks (Ie: Goodwill, Community Needs, Etc.) | Integrate existing reuse / diversion sites into a transfer system designed for recovery. Includes review of existing reuse sites and considers their potential role within the network as a waste generator and/or recipient of recovered materials suitable for reuse. |
| Mechanisms / Contract Tools To Coordinate Materials Flow | Explore opportunities to direct flows of materials to maximize recovery and environmental / economic outcomes. Considers contract tools, agreements, regulations, and incentives. |

REGIONAL WASTE STRATEGIES

INTEGRATED MIXED WASTE FACILITY

| Strategy | Description |
|---|--|
| Advanced Mixed Waste Processing Infrastructure | Invest in advanced mixed waste processing infrastructure (such as Clean Lane) designed to emphasize recovery. Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. |
| Processing and Recovery Infrastructure for Recyclables in MSW | Invest in mixed waste processing infrastructure only focused on recovering recyclables (Dirty MRF). Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. |
| Processing and Recovery Infrastructure for Materials in Mixed C&D | Invest in mixed waste processing infrastructure only focused on recovering materials from mixed C&D material. May be overlap with Built Environment. Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. |
| New Processing and Recovery Infrastructure for Organic Materials in MSW | Invest in mixed waste processing infrastructure only focused on recovering organics from MSW (Anaerobic digester). Includes consideration of ownership and financing models, such as publicly owned and operated and public private partnerships. Also considers role of transfer network in pre-processing. |



**2025 SMMP
TASK FORCE**

**Regional
Waste
Subcommittee**

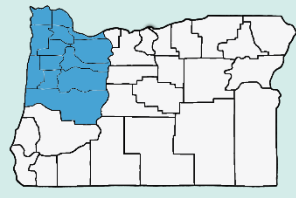
ADDITIONAL INFORMATION

■ OTHER DISCUSSION POINTS

- *Joint Intergovernmental authority/special districts*
- *Research efficiencies in infrastructure (i.e. backhaul)*
- *Incentives for recovery*
- *Publicly integrated facilities ensures best value for constituents represented*
- *Look at future solutions, not just solving today's problems*

■ OTHER FOCUS AREAS

- Biochar
- Refuse Derived Fuel
- Pyrolysis / Gasification
- Waste-to-Energy

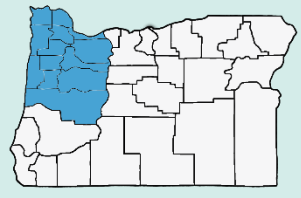


**2025 SMMP
TASK FORCE**

LET'S TAKE A BREAK

5 Minutes

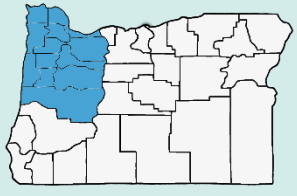




**2025 SMMP
TASK FORCE**

SUBCOMMITTEE SYNERGIES & OVERLAP

- Goal: Explore synergies and overlaps between subcommittees, identify where strategies align, and where collaboration makes sense.
- Focus on connections and opportunities rather than deep problem-solving.
- Key Discussion Themes:
 - Where do we see common strategies or themes?
 - How can we enhance impact through collaboration?
 - What gaps or conflicts might we need to address?
- Special district/solid waste authority

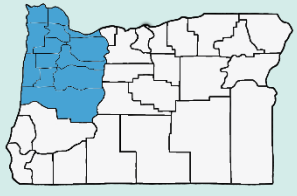


**2025 SMMP
TASK FORCE**

SUBCOMMITTEES

IDENTIFYING OVERLAP & CONNECTIONS

- Where do we see common themes or recurring strategies across subcommittees?
- Are there areas where two or more subcommittees are addressing the same challenge differently? How can we align efforts?
- Do any focus areas or strategies complement or reinforce each other across subcommittees?

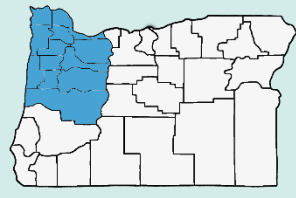


**2025 SMMP
TASK FORCE**

SUBCOMMITTEES

ENHANCING EFFICIENCY & COLLABORATION

- Are there opportunities to share resources, infrastructure, or policy strategies between subcommittees?
- Could any strategies be more effective if they were tackled collectively rather than separately?
- Are there any redundant strategies that could be streamlined or merged for greater efficiency?

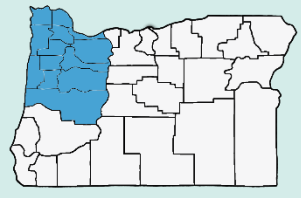


**2025 SMMP
TASK FORCE**

SUBCOMMITTEES

ADDRESSING GAPS & STRENGTHENING IMPACT

- Are there critical gaps in the focus areas and strategies that could be addressed through better integration?
- What potential conflicts or trade-offs exist between different subcommittees, and how can we navigate them?

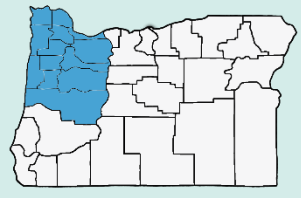


**2025 SMMP
TASK FORCE**

SUBCOMMITTEES

LONG-TERM VIABILITY & IMPLEMENTATION

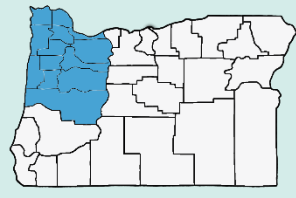
- Which strategies could benefit from shared funding, policy changes, or regional collaboration?
- How can we create a unified messaging framework to communicate these strategies effectively?
- What are the biggest barriers to implementation? Are there solutions that could help overcome them?



**2025 SMMP
TASK FORCE**

BUILDING SUSTAINED SUPPORT FOR SMMP

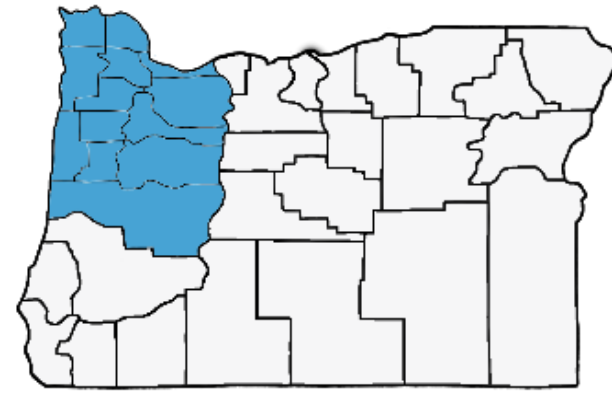
- Discussion: HB3794
 - How can Task Force member advocate with city councils/county commissioners to support HB3794?
- Where do we need legislation vs. other levers to pull for support? (Such as with DLDC)
- Joint Intergovernmental authority, such as regional Solid Waste Agency



**2025 SMMP
TASK FORCE**

NEXT STEPS & ACTIONS

- Engagement outside SMMP Task Force
- What are additional Subcommittee and Task Force needs and research?
- Structure of the Final SMMP – in development and will be shared via email.
- What recommendations should be included in the final SMMP for this new Task Force?
- Virtual Task Force Meeting in late April/early May to prepare for the full May 28, 2025, meeting (this would be shortened)



**2025 SMMP
TASK FORCE**

Thank You!

Next SMMP Task Force Meeting
Wednesday, May 28, 2025
9 am – 3 pm

