

From: [Ken Eklund](#)
To: [Brian May](#); [MCGUIRE Sean](#); [John Deuel](#); [Marge Popp](#); [Ryan McAlister](#)
Cc: [Sam Imperati](#); [Amelia Webb](#); [SCHERMER Maren](#); [NICHOLS Darren](#); [Benton County Talks Trash](#); [REDICK Daniel](#)
Subject: Re: BCTT Subcommittee Meeting #12 - C.1. Sustainable Materials Management Plan (SMMP)
Date: Thursday, March 9, 2023 12:44:05 PM
Attachments: [C1 Questions proposed KE.doc](#)
[C1 Questions proposed KE.docx](#)
[C1 Questions proposed KE.pdf](#)

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Hi all,

Apologies – we mentioned in meeting that I had three more proposed additions (in the Questions area) that I should have sent to Daniel to be in the 03/09 release, but I wasn't able to get them to him in time.

So here they are, attached – the same document in three different formats: Word docx, Word doc and PDF.

You can cut-paste them into the 03/09 release if you like. To be reviewed in our last meeting.

All best,

Ken

Ken Eklund, writerguy

Creator of
World Without Oil
Ed Zed Omega
FutureCoast
and other storymaking games

On Mar 9, 2023, at 11:16 AM, REDICK Daniel
<daniel.redick@bentoncountyor.gov> wrote:

Greetings BCTT C.1. Sustainable Materials Management Plan (SMMP) Subcommittee,

I have attached the updated subcommittee draft in PDF and Word format. Here are the to-do's we mentioned:

- Marge and Ken word-smith the Findings and Recommendations
- John a and Sean review and revise Common Terms and Definitions
 - Ken smooths out the Introduction
 - Daniel adds new recommendation about SMMP recommendation funding mechanisms, including using landfill revenue – Done
 - Daniel adds summary of “lessons learned” from other jurisdictions, summarizing feedback from earlier work group meeting
 - Everyone reviews the whole document for final revisions

Please send proposed revisions to the whole group to review ahead of the next meeting. Anything I receive by 3pm tomorrow will be incorporated into the document and sent back out to the group to review ahead of the meeting on Monday.

Thank you!

<image001.png>

Daniel Redick *he/him*
Solid Waste & Water Quality Program Coordinator
Community Development

Phone: 541-766-6819
Email: daniel.redick@co.benton.or.us
www.co.benton.or.us

**Community Development has moved to the Kalapuya Building at [4500 SW Research Way, 2nd Floor](#).
Come see the new space; we are officially open for business!**

From: REDICK Daniel

Sent: Wednesday, March 8, 2023 10:37 AM

To: daniel.redick@bentoncountyor.gov; Brian May <BMay@co.marion.or.us>; MCGUIRE Sean <Sean.McGuire@bentoncountyor.gov>; 'Deuel, John' <john.deuel@oregonstate.edu>; marge popp <marge@jyo.com>; Ken Eklund <futureeverything@writerguy.com>; ryan mcalister <ryanm@gerdingbuilders.com>; Sam Imperati <samimperati@icmresolutions.com>

Cc: Amelia Webb <AmeliaWebb@icmresolutions.com>; SCHERMER Maren <maren.schermer@bentoncountyor.gov>; NICHOLS Darren <darren.nichols@bentoncountyor.gov>; Benton County Talks Trash <bentoncountytalkstrash@bentoncountyor.gov>

Subject: RE: BCTT Subcommittee Meeting #12 - C.1. Sustainable Materials Management Plan (SMMP)

Hi everyone,

This is a reminder for today's meeting, which started at 10:30am. Hope to see you all

soon!

Best,

<image001.png>

Daniel Redick *he/him*
Solid Waste & Water Quality Program Coordinator
Community Development

Phone: 541-766-6819

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-----Original Appointment-----

From: REDICK Daniel **On Behalf Of** REDICK Daniel

Sent: Wednesday, March 1, 2023 4:55 PM

To: daniel.redick@bentoncountyor.gov; Brian May; MCGUIRE Sean; 'Deuel, John'; marge popp; Ken Eklund; ryan mcalister; Sam Imperati

Cc: Amelia Webb; SCHERMER Maren; NICHOLS Darren

Subject: BCTT Subcommittee Meeting #12 - C.1. Sustainable Materials Management Plan (SMMP)

When: Wednesday, March 8, 2023 10:30 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Zoom - Registration Required (Link Below)

Greetings BCTT C.1. Sustainable Materials Management Plan (SMMP) Subcommittee,

Please join our upcoming subcommittee meeting:

- Meeting #12: March 8, 2023 – 10:30am-12:00pm Pacific Time (Zoom Meeting Details below)

More information is available on the [subcommittee webpage](#).

You are invited to a Zoom meeting.

When: Mar 8, 2023 10:30 AM Pacific Time (US and Canada)

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZwsd-2oqzopHdGMmE_TVlUgAV_u_Skh255u

After registering, you will receive a confirmation email containing information about

joining the meeting.

Best,

<image001.png>

Daniel Redick *he/him*
Solid Waste & Water Quality Program Coordinator
Community Development

Phone: 541-766-6819

Email: daniel.redick@co.benton.or.us

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<SMMP Subcommittee Report DRAFT 030923.pdf><SMMP Subcommittee Report DRAFT 030923.docx>

Questions to be answered in SMMP

INTRODUCTION

- What is the context of the plan?
- What are the purpose and goals of the plan?
- What issues are addressed by the plan, and what issues are excluded?
- What is the new approach to managing waste: Sustainable materials management framework vs. Solid Waste management framework?
- How does this plan lead with equity?
- What are the Values, principles, and vision of the plan?
- How do these values translate to measurable criteria for evaluating and analyzing the full life cycle impacts of materials and the management system?
- What are the Goals and actions of the plan across the material lifecycle, including Shared prosperity, Product design and manufacturing, Product consumption and use, Product end-of-life management, and Disaster resilience?
- How do readers navigate the plan?
- How does the county measure progress on the plan?
- How will Implementation, compliance, and amendments to be plan work?
- What are the Roles and responsibilities of the various agencies and stakeholders?
- What are the state and local requirements?
- What is the management planning process?
- How is stakeholder input used in the planning process?

CLIMATE CHANGE

- What climate change policies impact materials management?
- What materials management practices impact climate change?
- What are the Waste stream impacts from climate change policy/shifts?
- What are the Social, Political, Legislative Dimensions of climate change as they relate to materials management?

- What are the possibilities for transition assistance from state and federal initiatives addressing climate change related to disposal alternatives?
- Climate change is associated with an emerging set of values and imperatives. How do the county's values adapt as these new values and imperatives evolve, when evaluating waste management alternatives?

LIFE CYCLE IMPACTS OF MATERIALS

- What is the Scale of impacts (Regional, state, national)?
- What are the full lifecycle/Net environmental impact of materials/systems?
- Which materials are most impactful?
- Which Disposal methods are most impactful?
- What are the Impacts of generation sources (industries, large quantity generators)?

BACKGROUND AND WASTE STREAM ANALYSIS

- what are the Characteristics of the Planning Area?
- What is the Description of the Materials Management System?
- What are the community impacts from the materials management system?
- What is the Summary of Annual Solid Waste Generation across Benton county watershed (disposal and recovery)?
- What are the Current and Projected Waste Stream Composition and Quantities?
- What is the waste stream generation by economic sector/industry?
- What unique waste streams exist in Benton County?
- Where compared to waste management hierarchy is Benton County?
- What is the Waste Stream Generation Forecast, including Economic, environmental, and material trend factors?

WASTE PREVENTION/REDUCTION/ REUSE AND RECYCLING ANALYSIS

- What are the Existing Waste Reduction and Reuse Programs, their effectiveness, and needs and opportunities?

- What is the future potential for waste reduction and reuse programs, especially given its synergy with climate change initiatives?
- Equity and livability costs/impacts? How equitable are the current waste/recycling/prevention services provided in Benton County to traditionally underserved populations and all communities, and what are the standards to strive for?
- Can we foster legislation to encourage building codes that support recycling capabilities and other sustainable materials use in construction? Can we require a level of waste reduction and re-purposing of building materials and demolition debris?
- What is the most impactful approach to Construction and Demolition materials and Deconstruction?
- What are the Alternatives for Increased Waste Reduction, Reuse, and Recycling?
- What are the Potential impacts/benefits of utilizing alternative options, and What is needed to accomplish effectiveness?
- How do Recommendations from Advisory Groups and Public impact options?
- What is the Analysis and recommendations for policy as related to Increased Waste Reduction, Reuse, and Recycling?
- What are Options for supporting circular economy?
- What are Options for integrating extended producer responsibility?

RECYCLING AND MATERIALS PROCESSING

- What are the Existing Collection and Processing services and facilities?
- What are the bottlenecks relating to expanding recycling and materials processing? What are the ways around those bottlenecks?
- How is Food Waste – Organics treated?
- What are the Needs and Opportunities?
- What are the Alternatives for Processing Recyclable Materials, Sorting Technologies and MRF options?
- What are the Proven vs. Unproven alternatives?
- What are the Recommendations for Collection and Recycling/Processing?

- How can we encourage local construction companies to provide recycling facilities for tenants with the use of building codes, subsidies or penalties to encourage responsible construction that will continue to be viable in the future?