

## Meeting of the Board of Directors

# June 15, 2023 REGULAR MEETING

Regular Session begins at 9:00 a.m.

Estimated Ending Time 11:30 a.m.

City of Santa Rosa Council Chambers 100 Santa Rosa Avenue Santa Rosa, CA

Meeting will also streamed via Zoom:

https://sonomacounty.zoom.us/j/92248855470?pwd=OFFVNUliWVh5Wk5SSzVyWWdWbndjdz09

Webinar ID: 922 4885 5470 US: +1 669 444 9171 Passcode: 157476

Meeting Agenda and Documents

## **ZERO WASTE SONOMA**

## **Meeting of the Board of Directors**

June 15, 2023

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Note: This packet is 30 pages total



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#### **PUBLIC COMMENT:**

Public Comment may be submitted via recorded voice message or email. Public comment may also be made by "raising your hand" using the Zoom platform.

Voice recorded public comment: To submit public comment via recorded message, please call 707-565-3788 by 5:00 pm Wednesday, June 14th. State your name and the item number(s) on which you wish to speak. The recordings will be limited to two minutes. These comments may be played or read at the appropriate time during the board meeting.

Email public comment: To submit an emailed public comment to the Board please email <a href="leslie.lukacs@sonoma-county.org">leslie.lukacs@sonoma-county.org</a> and provide your name, the number(s) on which you wish to speak, and your comment. These comments will be emailed to all Board members and can be provided anytime leading up to and throughout the meeting.



### <u>Agenda</u>

#### <u>Item</u>

- Call to Order
- 2. Agenda Approval
- 3. Public Comments (items not on the agenda)

#### **Consent** (w/attachments)

- 4.1 Minutes of the May 18, 2023 Meeting
- 4.2 May, June, and July 2023 Outreach Calendar

#### Regular Calendar

- 5. Adopt Model Ordinance For Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements
- 6. Boardmember Comments NO ACTION
- 7. Executive Director Report VERBAL REPORT
- 8. Staff Comments NO ACTION
- 9. Next ZWS meeting: July 20, 2023
- 10. Adjourn

**Consent Calendar:** These matters include routine financial and administrative actions and are usually approved by a single majority vote. Any Boardmember may remove an item from the consent calendar.

**Regular Calendar:** These items include significant and administrative actions of special interest and are classified by program area. The regular calendar also includes "Set Matters," which are noticed hearings, work sessions and public hearings.

**Public Comments:** Pursuant to Rule 6, Rules of Governance of the Sonoma County Waste Management Agency/Zero Waste Sonoma, members of the public desiring to speak on items that are within the jurisdiction of the Agency shall have an opportunity at the beginning and during each regular meeting of the Agency. When recognized by the Chair, each person should give his/her name and address and limit comments to 3 minutes. Public comments will follow the staff report and subsequent Boardmember questions on that Agenda item and before Boardmembers propose a motion to vote on any item.

**Disabled Accommodation:** If you have a disability that requires the agenda materials to be in an alternative format or requires an interpreter or other person to assist you while attending this meeting, please contact the Zero Waste Sonoma Office at 2300 County Center Drive, Suite B100, Santa Rosa, (707) 565-3788, at least 72 hours prior to the meeting to ensure arrangements for accommodation by the Agency.

Noticing: This notice is posted 72 hours prior to the meeting on the internet at www.zerowastesonoma.gov



### Minutes of the May 18, 2023 Meeting

Zero Waste Sonoma met on May 18, 2023, at the City of Santa Rosa Council Chambers, 100 Santa Rosa Ave., Santa Rosa, California.

#### **Board Members Present:**

City of Cloverdale – Melanie Bagby
City of Santa Rosa – Joey Hejnowicz
City of Cotati – Susan Harvey
City of Sebastopol – Sandra Maurer
City of Healdsburg – ABSENT
City of Sonoma - ABSENT

City of Petaluma – Patrick Carter County of Sonoma – Susan Gorin
City of Rohnert Park – Emily Sanborn Town of Windsor – ABSENT

#### Staff Present:

Executive Director: Leslie Lukacs

Counsel: Ethan Walsh

Staff: Xinci Tan, Thora Collard, Kristen Sales, Katherine Cushwa, Courtney Scott, Sloane Pagal

Agency Clerk: Thora Collard

#### 1. Call to Order Regular Meeting

Regular session was called to order at 9:02 a.m. Introductions

#### 2. Agenda Approval

#### 3. Public Comments (items not on the agenda)

#### **4. Consent** (w/attachments)

- 4.1 Minutes of the March 16, 2023 Meeting
- 4.2 March, April, May, and June 2023 Outreach Calendar
- 4.3 Approval of First Amendment to Agreement for HHW Transportation and Disposal Services with ACTenviro
- 4.4 Approval of Third Amendment to Agreement for E-Waste Handling, Transportation, and Recycling Services with Onsite Electronics Recycling, LLC
- 4.5 Approval of Fourth Amendment to Agreement with Soluna Outreach Solutions for Oil Payment Program
- 4.6 Approval of Agreement with Soluna Outreach Solutions for Spanish Language Outreach Program

#### **Board Comment:**

None

#### **Public Comments:**

None

Motion: For approval of the consent calendar.

First: County of Sonoma – Susan Gorin Second: City of Petaluma – Patrick Carter

#### **Vote Count:**

City of Cloverdale AYE City of Santa Rosa AYE
City of Cotati AYE City of Sebastopol AYE

City of Healdsburg ABSENT City of Sonoma ABSENT

City of Petaluma AYE County of Sonoma AYE
City of Rohnert Park AYE Town of Windsor ABSENT

AYES -7- NOES -0- ABSENT -3- ABSTAIN -0- **Motion passed.** 

#### **Regular Calendar**

5. Approval of the Fourth Amendment to the Agreement for Household Hazardous Waste Operations with Clean Harbors

#### **Board Comments/Action Items:**

Why does the hauler not handle HHW?

#### **Public Comments:**

None

**Motion:** To approve the resolution authorizing the Zero Waste Sonoma (ZWS) Executive Director to execute the Fourth Amendment to the Agreement for Household Hazardous Waste (HHW) Operations (Agreement) with Clean Harbors Environmental Services (Clean Harbors)

First: City of Rohnert Park – Emily Sanborn Second: County of Sonoma – Susan Gorin

#### **Vote Count:**

City of Cloverdale AYE City of Santa Rosa AYE City of Cotati AYE City of Sebastopol AYE City of Healdsburg **ABSENT** City of Sonoma **ABSENT** City of Petaluma County of Sonoma AYE AYE City of Rohnert Park Town of Windsor **ABSENT** AYE

AYES -7- NOES -0- ABSENT -3- ABSTAIN -0- **Motion passed.** 

Evelyn Mitchell arrived 9:16 am

- 6. Boardmember Comments NO ACTION
- 7. Executive Director Report NO ACTION
- 8. Staff Comments NO ACTION
- 9. Next SCWMA meeting: June 15, 2023
- **10. Adjourn:** 9:26 am

Submitted by: Thora Collard



Agenda Item#: 4.2

Agenda Date: **6/15/2023** 

## ITEM: June, July, August 2023 Outreach Calendar

#### June 2023 OUTREACH

Start date	End date	Start time	End time	Event
6/3/23	6/3/23	9:00 AM	12:00 PM	Compost Giveaway – Santa Rosa, Recology Yard
6/6/23	6/6/23	4:00 PM	8:00 PM	HHW Collection Event – Oakmont
6/13/23	6/13/23	4:00 PM	8:00 PM	HHW Collection Event – Bodega Bay
6/15/23	6/15/23	8:00 AM	12:00 PM	Compost/Mulch Giveaway – Santa Rosa
6/16/23	6/18/23	9:00 AM	5:00 PM	E-Waste Recycling Event – Santa Rosa
6/17/23	6/17/23	9:00 AM	5:00 PM	Mattress Recycling – Luther Burbank Center
6/20/23	6/20/23	4:00 PM	8:00 PM	HHW Collection Event – Larkfield
6/23/23	6/23/23	1:30 PM	4:30 PM	Korbel's 2023 Environmental, Health, And Safety Fair
6/27/23	6/27/23	4:00 PM	8:00 PM	HHW Collection Event – Healdsburg

#### July 2023 OUTREACH

Start date	End date	Start time	End time	Event
7/11/23	7/11/23	4:00 PM	8:00 PM	HHW Collection Event – Santa Rosa, West
7/14/23	7/16/23	9:00 AM	5:00 PM	E-Waste Recycling Event – Petaluma
7/15/23	7/15/23	9:00 AM	5:00 PM	Mattress Recycling Event – Petaluma
7/18/23	7/18/23	4:00 PM	8:00 PM	HHW Collection Event – Cloverdale
7/23/23	7/29/23	12:00 AM	11:30 PM	Zero Waste Week
7/25/23	7/25/23	4:00 PM	8:00 PM	HHW Collection Event – Petaluma
7/28/23	7/28/23	9:00 AM	12:00 PM	Compost Facility Tour and Giveaway

## August 2023 OUTREACH

Start date	End date	Start time	End time	Event
8/1/23	8/1/23	4:00 PM	8:00 PM	HHW Collection Event – Forestville
8/2/23	8/2/23	5:00 PM	8:30 PM	Santa Rosa Wednesday Night Downtown Market – Santa Rosa
8/3/23	8/13/23	11:00 AM	10:00 PM	Sonoma County Fair
8/8/23	8/8/23	4:00 PM	8:00 PM	HHW Collection Event – Sonoma
8/12/23	8/13/23	9:00 AM	5:00 PM	E-Waste Recycling Event – Oakmont
8/15/23	8/15/23	4:00 PM	8:00 PM	HHW Collection Event – Rincon Valley
8/15/23	8/15/23	8:30 AM	12:30 PM	Healdssburg Farmers Market – Healdsburg
8/22/23	8/22/23	4:00 PM	8:00 PM	HHW Collection Event – Windsor
8/29/23	8/29/23	4:00 PM	8:00 PM	HHW Collection Event – Cotati



Agenda Item #: **5**Staff Contact: Lukacs

Agenda Date: June 15, 2023

Approved By: LL

# ITEM: Adopt Model Ordinance for Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements

#### I. RECOMMENDED ACTION / ALTERNATIVES TO RECOMMENDATION

Staff recommends that the Board adopt the Model Ordinance and direct staff to forward the Model Ordinance on to the member agencies for requested adoption by December 31, 2023.

#### II. BACKGROUND

In September 2019, the Board of Supervisors declared a Climate Emergency and made addressing climate change impacts a top Board priority. In 2020 and early 2021, the Board of Supervisors established a Climate Action Ad Hoc Committee, authorized the addition of three FTEs that will be housed in a new Climate Division, hired a Climate Analyst, and established Climate Action and Resiliency as a pillar of the County Strategic Plan. In May 2021, the Board of Supervisors approved a \$10M Climate Resilience Fund from the 2017 PG&E settlement to support proposed climate projects. ZWS applied and received \$121,400 in Climate Resilience funds to develop a Construction, Demolition & Deconstruction Model Ordinance and fund a temporary utilization of Green Halo, a cloud-base data management system specifically created for the management of construction and demolition diversion tonnages. Green Halo will improve accuracy and consistency around tracking construction material disposal and recovery across jurisdictions. The Ordinance helps meet current zero waste and climate goals by sending less waste to the landfill, reducing GHG emissions through recycling and reuse of construction material.

Zero Waste Sonoma engaged R3 Consulting Group Inc. (R3) and subconsultant and deconstruction expert Nicole Tai to draft the Model Ordinance.

#### III. DISCUSSION

## Model Ordinance for Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements

All jurisdictions in California are required by the California Green Building Standards Code, (CALGreen) to mandate minimum amounts of recycling or construction and demolition waste from projects involving new buildings as well as renovations that increase a buildings conditioned space. CalRecycle, the State agency that oversees most other aspects of jurisdictional compliance with recycling law in California, also enforces the requirements of CALGreen that are applicable to local jurisdictions, including Zero Waste Sonoma's member jurisdictions. CalRecycle requires that jurisdictions track, monitor, and maintain records of compliance for all CALGreen covered projects.

While CALGreen's requirements have been in place for many years and have been an important step towards increasing the amounts of construction and demolition waste that is recycled in

California, it is expected that the CALGreen requirements (and CalRecycle's enforcement of them) will continue to advance in coming years by covering a greater range of projects and requiring higher levels of achievement for recycling. Zero Waste Sonoma's Model Ordinance positions the members jurisdictions to meet anticipated future changes in CALGreen as well as proven best practices in other communities by requiring projects to recover those waste which are recoverable, incentivizing deconstruction and reuse of building materials, and applying those requirements to all projects.

#### Reasons for the Model Ordinance

Despite existing CALGreen requirements for building projects to recycle waste, much of that waste is still landfilled and not recovered. There are many reasons that existing policy does not maximize recycling and recovery of buildings, with one of the most apparent reasons being that the current policy requires 65% diversion regardless of building stock material mix and markets to recycle them. As a result, some projects that recycle very well cannot meet 65% diversion, while others need only meet 65% diversion despite being comprised of largely recoverable building materials. The proposed Zero Waste Sonoma Model Ordinance requires projects to recover all recoverable building materials, while measuring compliance with that requirement based on CALGreen's 65% diversion or proof of good faith effort to recovery all recoverable materials (if the result is less than 65% diversion). This approach will result in greater recovery of materials, while still aligning implementation of the policy with CALGreen's measurement approach.

Another important reason that building waste is still often disposed and not recycled is that the CALGreen requirements do not apply to all projects, just those meeting size or valuation thresholds (depending on building type). While those thresholds were meaningful when jurisdictions first began implementing CALGreen, determining whether a project meets the threshold requires building counters to make findings for each project, and then explain the requirements only to projects that are covered by CALGreen's requirements. This misses a key opportunity to educate other types of projects about the benefits and importance of recycling, and also results in those projects being able to dispose of all of their construction waste. Expanding the requirements to cover all projects – as other agencies in California have done in order to streamline their implementation of the policy and increase recycling – will help apply the same standards to all projects, thereby streamlining and simplifying how requirements are communicated to building projects and increasing recycling of construction wastes in Sonoma County.

Another important reason for the proposed Model Ordinance is to advance new and important policies that encourage and incentivize deconstruction of buildings — which results in valuable and reusable resources — rather than demolition. Deconstruction is a form of environmental justice that benefits our community by providing local supply of reusable materials and meaningful jobs that helps mitigate effects on the climate crisis. The ordinance will raise awareness on the deconstruction and reuse of building materials, will provide benefits and education to all parties involved in the deconstruction process, including inspectors, permit staff, contractors, subcontractors, and homeowners, and will benefit the community in generating income, jobs, and projects from the saved materials.

By implementing the Model Ordinance, Zero Waste Sonoma will join other municipal leaders in maximizing recovery of building materials by incentivizing deconstruction of buildings.

#### **Effects of the Model Ordinance**

Put simply, the Model Ordinance requires all building projects requiring a permit to recycle recoverable wastes (wood, concrete, asphalt, dirt/rock, metals, etc.). It also provides incentives for projects to reuse materials specifically by deconstructing existing buildings rather than demolishing them and requires it for historic buildings. Finally, it requires third party certification to verify that facilities separate and recycle wastes that are mixed together (not separated) based on ZWS's C&D Facility Certification program.

All building projects will be required to provide a plan of how they will meet the requirements (prior to issuance of building permit), and then subsequently provide a report and documentation of how the requirements were met (prior to finalization of project). Both of those processes are functions of Green Halo, which ZWS has secured for use by all member jurisdictions.

County-wide adoption of the Model Ordinance, combined with County-wide implementation of Green Halo as the tracking system for construction waste generation and recovery, will align construction waste recycling requirements and processes to comply with them for all member agencies. As many contractors are known to work in multiple jurisdictions, this alignment will also help to make building projects more aware of the requirements, resulting in greater efficiency in meeting them.

#### Requested Action of the Board

Staff recommends that the ZWS Board adopt the Model Ordinance and then direct staff to forward the Model Ordinance on to member jurisdiction staff with strong encouragement to adopt the Model Ordinance as soon as possible, ideally by the end of calendar year 2023.

If the Board does adopt the Model Ordinance, ZWS staff will continue working with member jurisdictions to implement Green Halo software for projects to submit plans and reports, for which 3 years of subscription funding has already been secured. Staff is already working on providing a list of deconstruction contractors for distribution to and use by the member agencies and is preparing to conduct certifications for facilities that accept mixed building project wastes, apply for certification, and meet applicable certification standards.

#### IV. FUNDING IMPACT

Zero Waste Sonoma has assigned staffing resources to help member jurisdictions secure and use Green Halo as a means of cost-effective implementation of the Model Ordinance. Those efforts are funded by the County's Climate Resilience grant. There are no ongoing costs to Zero Waste Sonoma projected at this time. Each member jurisdiction will need to determine its own funding for implementation of the Model Ordinance.

#### V. ATTACHMENTS

- 1. Model Ordinance for Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements
- 2. PowerPoint Presentation

ORDINANCE NO. ZZ AMENDING <u>JURISDICTION</u> MUNICIPAL CODE ARTICLE XX (ARTICLE AND TITLE) TO ADD A NEW CHAPTER YY (BUILDING PROJECT MATERIALS MANAGEMENT, DECONSTRUCTION, REUSE AND RECYCLING REQUIREMENTS) TO REDUCE GREENHOUSE GAS EMISSIONS, RECOVER VALUABLE RESOURCES, AND MEET STATE REQUIREMENTS

WHEREAS, the California Integrated Waste Management Act of 1989, commonly referred to as Assembly Bill 939 (AB 939), requires each local jurisdiction in the State to meet a 50 percent diversion rate; and WHEREAS, the diversion and recycling of recyclable materials will assist Zero Waste Sonoma in helping Member Agencies achieve these state-mandated goals and help postpone the need for new landfill capacity; and

WHEREAS, reduction, Reuse and Recycling of CD&D Materials is essential to further the Jurisdiction's efforts to reduce waste and comply with AB 939 goals; and

WHEREAS, reduction, Reuse and Recycling of CD&D Materials is essential to further the Jurisdiction's efforts to reduce waste and comply with the California Green Building Standards Code (CALGreen) (Cal. Code Regs Title 24) as revised from time to time; and

WHEREAS, reduction, Reuse and Recycling of CD&D Materials reduces the amount of CD&D Materials Transported for Disposal and is cost effective; and

WHEREAS, reduction, Reuse and Recycling of CD&D Materials reduces the greenhouse gas emissions associated with landfilling, and decreases reliance on imported lumber; and

WHEREAS, reduction, Reuse and Recycling of old growth redwood lumber preserves a natural resource that currently exists only in protected forests that are less than 5% of original redwood forests; and

WHEREAS, the Jurisdiction finds that, except in unusual circumstances, it is feasible to Recover via Reuse, Recycling, or Composting all Recoverable nonhazardous CD&D Materials from all Projects; and

WHEREAS, the California Legislature adopted Senate Bill (SB) 1383, the Short-Lived Climate Pollutant Reduction Act of 2016 which added Sections 39730.5, 39730.6, 39730.7, and 39730.8 to the State of California Health and Safety Code and added Chapter 13. 1 (commencing with Section 42652) to Part 3 of Division 30 of the State of California Public Resources Code, establishing methane emissions reduction targets in a Statewide effort to reduce emissions of short-lived climate pollutants as amended, supplemented, superseded, and replaced from time to time; and

WHEREAS, the Office of Administrative Law approved regulations in 2020 (14 CCR, Division 7, Chapter 12, and amended portions of regulations of 14 CCR, 24 CCR and 27 CCR) (SB 1383 Regulations), which require cities, counties, and special districts providing solid waste collection services to adopt and enforce an ordinance, or other enforceable mechanism, that requires compliance with Sections 4.408.1 and 5.408.1 of the California Green Building Standards Code, Part 11, Title 24 of the California Code of Regulations (CCR) which relate to residential and non-residential Construction waste management (CALGreen SB 1383 Baseline Requirements); and

WHEREAS, the CALGreen SB 1383 Baseline Requirements mandate Recycling or Reclaiming for Reuse of nonhazardous CD&D Materials per Sections 4.408.1 and 5.408.1 of the California Green Building Standards Code, Title 24 of the CCR, Part 11; and

WHEREAS, this Ordinance is categorically exempt from environmental review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15307 as an action taken by a regulatory agency as authorized by California law to assure maintenance or protection of natural resources; and in accordance with CEQA Guidelines Section 15308 as an action taken by a regulatory agency as authorized by California law to assure maintenance or protection of the environment.

#### NOW, THEREFORE, THE JURISDICTION BOARD/COUNCIL DOES ORDAIN AS FOLLOWS:

#### SECTION 1. AMENDMENT OF JURISDICTION MUNICIPAL CODE.

The Jurisdiction Council/Board of Supervisors hereby finds, determines and declares that Article XX of the Jurisdiction's Municipal Code is amended by adding a new Chapter YY "Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements," to read in its entirety as follows:

# CHAPTER XX.YY BUILDING PROJECT MATERIALS MANAGEMENT, DECONSTRUCTION, REUSE AND RECYCLING REQUIREMENTS

#### XX.YY.010 Title.

The provisions of Article XX (Article Title) Chapter YY shall be known as the Jurisdiction's "Building Program Materials Management, Deconstruction, Reuse and Recycling Requirements."

#### XX.YY.020 Purpose and Intent.

The purpose of these provisions is to prescribe requirements designed to meet and further the goals of the California Integrated Waste Management Act of 1989 Assembly Bill 939, and to comply with the requirements of CALGreen Sections 5.408.1 and 4.408.1 and SB 1383 regulations CCR 14 Section 18989. 1 (a)(2) (the Short-lived Climate Pollutant Reduction Act of 2016). These regulations require Jurisdiction to maximize the Recovery of CD&D Materials through commercially viable options and by requiring all Deconstruction, Demolition and Construction Projects to comply with the Jurisdiction's requirements. The intent of these provisions is to Recover all Recoverable amounts of CD&D Materials and minimize CD&D Materials Disposed. Applicants for Projects are required to prioritize Deconstruction, Reclaim, Reuse, Recycling, Composting and non-Disposal Recovery for all CD&D Materials generated by the Project. The Jurisdiction intends for the maximum amount of CD&D Materials to be Recovered and returned into the economic mainstream thereby conserving natural resources and stimulating markets for Recoverable materials. The Jurisdiction Manager or their designee is authorized to establish guidelines to implement the requirements of this Chapter, which may be amended from time to time.

These provisions also prioritize Reclamation and Reuse via Deconstruction to reduce CD&D Materials. For over-the-counter small remodel Projects, Applicants are encouraged to Reclaim and Reuse CD&D Materials to the maximum extent feasible. Applicants for Projects involving the removal of all, or part, of an existing structure that they choose not to Deconstruct are highly encouraged to make Reusable CD&D Materials from the Project available for Reuse prior to Demolition. Applicants are encouraged to

notify Deconstruction and/or Reuse Contractors and to Recover the maximum amount of Reusable CD&D Materials prior to Demolition. CD&D Materials reclaimed prior to Demolition shall be counted in meeting the Recovery requirements of this Chapter. Unless otherwise prohibited, Reclaimed CD&D Materials may be given away or sold on or from the premises at which they were Reclaimed or may be removed to off-site warehouse facilities for storage or sale.

#### XX.YY.030 Requirement to Recover CD&D Materials.

All Projects must separate CD&D Materials from other wastes (such as normal household garbage, or commercial or industrial non-Construction related debris) for the purpose of Recovery consistent with the requirements and guidelines established in this Chapter. The Jurisdiction requires that Applicants Source Separate and Recover all asphalt, concrete, plant and tree debris. Applicants must also comply with the California Green Building Standards Code (CALGreen) requirements (Green Building Standards Code, Sections 4.408 and 5.408) and any future changes to that Code. The Jurisdiction will provide Applicant with list of Deconstruction Contractors, Reuse Facilities, Source Separation Facilities, and Certified Mixed C&D Recovery Facilities.

#### XX.YY.040 Fast Tracked Permits for Deconstruction.

Applicants may apply for Permits for Deconstruction prior to applying for Permits for Construction, thereby providing an incentive to Deconstruct Buildings instead of Demolition. Applicants who receive Permits for Deconstruction may remove structures from Project areas prior to applying for or receiving Permits for Construction. Demolition Permits shall not be issued separately from Construction Permits unless emergency and/or hazardous building conditions can be proven to require mechanical destruction. Applicants for Permits for Deconstruction shall employ the following measures for Deconstruction, preventing mechanical Demolition of Reusable CD&D Materials.

- A. <u>Complete Building Deconstruction:</u> Applicants may apply for a Deconstruction Permit and submit a site plan to secure the rights to build within the new Building footprint. Deconstruction Permit will be fast tracked as will the subsequent Permits related to the subject property submitted within 1 year of the Deconstruction Permit finalization date.
- B. <u>Deconstruction for Additions and Remodels</u>: Applicants may apply for a partial Deconstruction Permit for Projects that are additions, remodels, or other Projects that involve removal of a portion but not all off a building or a structure. Applicants must submit a site plan if any site conditions will be altered to secure the rights to build within the new footprint. The Jurisdiction will fast track Deconstruction Permits as well as the subsequent Permits related to the subject property submitted within 1 year of the Deconstruction Permit finalization date.

## XX.YY.050 Requirement to Deconstruct and/or Reuse CD&D Materials in Historic District and Historical Buildings.

Jurisdiction requires Deconstruction of buildings located in historic districts or buildings built in 1923 or older, or before 1945 if the building is designated historic. This requirement applies to all structures including accessory structures such as carriage houses, garages, barns and outbuildings. An exception may be provided for buildings with emergency hazardous building conditions that can be proven to require mechanical destruction.

#### XX.YY.060 Transportation Requirements.

Applicants shall arrange for Transportation of CD&D Materials for the purposes of Reuse, Recovery at a Source Separated Facility or Certified Mixed C&D Recovery Facility, or Disposal either via Self-Haul or with third-party Haulers. Jurisdiction may separately designate (via permit or agreement) Haulers of CD&D Materials, on an exclusive or non-exclusive basis, that Applicants may be allowed to use. Transportation of CD&D Materials, whether by Self-Haul or by Haulers must meet these conditions of this Chapter, including:

- A. <u>Vehicle Identification</u> Every vehicle operated by Applicant and/or their Contractors and/or Haulers for collecting and Transporting CD&D Materials shall bear the respective name of the Applicant, Contractor or Hauler and phone number on the sides of the vehicle.
- B. <u>Container Labelling</u> Containers used for the collection of CD&D Materials must have labels that are readable from a minimum of five (5) feet away containing at least two-inch (2") font lettering. Labels must also detail the types of CD&D Materials that may be placed in the container. Containers must also include a notice that states "No Garbage" to ensure that only CD&D Materials are collected in the container.
- C. <u>Covering</u> CD&D Materials must be completely contained and covered during Transport. A cover must be secured to prevent loss of material or associated debris while traveling on public roads and highways. CD&D Materials must be collected and transported in properly labeled and leak proof containers or vehicles constructed such that no materials leak, fall, or be blown from the container or vehicle. If materials do fall, blow, or leak out of a collection vehicle or container any such materials must be immediately collected by Applicant or their Hauler.
- D. <u>Documentation</u> Applicant shall require all Contractors and Haulers to collect and provide documentation of Recovery via Deconstruction, Reclaim, Reuse, Recycling, and Composting or Disposal for all CD&D Materials generated by the Project, for the purpose of submitting that documentation to the Jurisdiction with the required Report of Construction and Demolition Materials Management (RCDMM) for submittal to the Jurisdiction as per section XX.YY.110.

#### XX.YY.070 Certified Mixed C&D Recovery Facility Requirements.

All Mixed C&D Materials shall be delivered to Certified Mixed C&D Recovery Facilities.

## XX.YY.080 Construction, Demolition & Deconstruction Materials Management Plan (CD&D MMP) Requirements.

Prior to issuance of a Permit, Applicants for Projects shall complete and submit a Construction, Demolition & Deconstruction Materials Management Plan (CD&D MMP) for the Project, in a form approved by the Jurisdiction which must be signed by the owner or designated representative of the Project. The CD&D MMP shall be attested by the Applicant, under penalty of perjury, as true and correct for all stated facts and as a best estimate based on all information reasonably available about the Project. The CD&D MMP must be submitted to the CD&D Review Official and include all the following information, at minimum:

A. Identification of all types of CD&D Materials that are anticipated be generated by the Project, with approximate quantities (in tons and/or cubic yards) listed for all CD&D Material types.

- B. Identification of all intended Deconstruction, Demolition and Construction methods (i.e., Deconstruction, Reuse, Recycling, Source Separation, Mixed C&D Recovery, etc.) to reduce the amount of CD&D Materials generated by the Project.
- C. Identification of the intended method of Recovery for each Recoverable CD&D Material type (e.g., Deconstructed, Reclaimed, Reused, Source Separated, Mixed C&D Materials).
- D. Identification of the intended Disposal method for each non-Recoverable CD&D Material type (e.g., Landfill or other).
- E. Identification of the intended Transportation method and intended Hauler (e.g., Self-Haul or other Haulers) to Transport each type of CD&D Material intended for delivery to Source Separated Facilities, Certified Mixed C&D Recovery Facilities, or Landfill.
- F. Identification of the specific Deconstruction / Reclamation Contractors, Reuse Contractors, Source Separated Facilities, Certified Mixed C&D Recovery Facilities, and Landfills to be used, as applicable to each CD&D Material type, that are intended to be used for Recovery and Disposal.

#### XX.YY.090 Official Review of CD&D MMPs.

No permits (other than Deconstruction Permits) shall be issued by the Jurisdiction without approval of the CD&D MMP Plan. CD&D MMP Plan shall not be required if an emergency Demolition is required to protect public health or safety, as per Public Resources Code § 21060.3. The CCM Review Official shall approve a CD&D MMP only if:

- A. The CD&D MMP provides all the information set forth in this Chapter; and
- B. The CD&D MMP indicates that all Recoverable CD&D Materials generated by the Project will be Recovered; or
- C. The Applicant demonstrates good cause as to why any amount of Recoverable CD&D Materials generated by the Project cannot be Recovered.

If the CD&D Review Official fails to approve the CD&D MMP they shall explain in writing the basis for denial.

#### XX.YY.100 Documentation of CD&D Material Recovery or Disposal Requirements.

Applicants shall ensure, for the life of the Project, that all CD&D Materials Recovered or Disposed are measured, recorded and documented by weight or volume using the most accurate method of measurement available. To the extent practicable, all CD&D Materials shall be weighed using scales that are compliant with all regulatory requirements for accuracy and maintenance. For CD&D Materials for which weighing is not possible due to lack of scales or not practical due to Deconstruction and/or Reuse methods or other considerations, a volumetric measurement may be used, or approximate weights may be applied to detailed inventories. Applicants shall convert volumetric measurements to weight using standardized conversion factors approved by the Jurisdiction. Applicants shall gather all documentation of all Recovery and/or Disposal of all CD&D Materials generated by Project for the purpose of submitting that documentation to the Jurisdiction with the required Report of Construction and Demolition Materials Management (RCDMM) for submittal to the Jurisdiction as per section XX.YY.110.

## XX.YY.110 Report of Construction and Demolition Materials Management (RCDMM) is Required.

At the conclusion of each Project and prior to the final inspection, issuance of temporary certificate of occupancy, or certificate of occupancy by the Jurisdiction, the Applicant shall submit to the Jurisdiction a Report of Construction and Demolition Materials Management (RCDMM) in a form approved by the Jurisdiction which must be signed by the Applicant. The RCDMM must contain the following documentation:

- A. The actual volume (in cubic yards) or weight (in tons) of CD&D Materials that was Recovered by type, Recovery method, and the actual volume or weight of CD&D Materials that was Disposed, based on the overall amounts of Recovery and Disposal for the Facility. Documentation via weight tags, receipts, invoices, or other forms must be provided in support of all reported CD&D Material volumes and/or weights. For Projects that were issued Deconstruction Permits, the CD&D Materials tracked need only include materials that result from site work and Construction.
- B. The actual Recovery methods used for each Recoverable CD&D Material type.
- C. The Disposal method used for each non-Recoverable CD&D Material type.
- D. Any additional information the Applicant believes is relevant to determining its efforts to comply in good faith with this Chapter, if applicable.
- E. Any barriers encountered that prohibited Recovery of CD&D Materials.
- F. Any recommended actions that would further the Jurisdiction's efforts to Recover CD&D Materials.

The CD&D Review Official shall review the information submitted in the RCDMM to determine whether the Applicant has Recovered all Recoverable CD&D Materials. The CD&D Review Official may establish findings of compliance with this Chapter based on:

- A. <u>65 Percent Recovery Compliance</u> The Applicant shall be found to be compliant with the requirements of this Chapter if at least 65 percent by weight of the CD&D Materials generated by the Project is Recovered, with all amounts of Recovered CD&D Materials being fully supported via documentation included in the RCDMM being provided by Applicant.
- B. Good Faith Effort Compliance The Applicant shall be found to be compliant with the requirements of this Chapter if the CD&D Review Official determines that Applicant has made a good faith effort to comply with this Chapter. In making this determination, the CD&D Review Official may consider information submitted by the Applicant, the availability of Recovery markets for the CD&D Materials that was not Recovered, the size and type of Project, the documented efforts of the Applicant to Recover CD&D Materials, and barriers encountered. CD&D Review Official may also consider the Project's achievement of CALGreen's Waste Stream Reduction Alternatives in making a finding of Good Faith Effort Compliance.

Good Faith effort shall be determined based on a variety of factors, including but not limited to the percentage Recovery for Recoverable CD&D Materials by type, the overall amounts of CD&D

- Materials generated per Project square foot, whether the Project was Deconstructed, and the Applicant's compliance with the provisions of this Chapter.
- C. <u>Noncompliance</u> The CD&D Review Official shall determine the Project to have a noncompliance status if they determine that the Applicant has not made a good faith effort to Recover CD&D Materials or if the Applicant fails to submit the documentation required for inclusion in the RCDMM. All noncompliance information including Applicant name, type and size of project, and any reason for noncompliance shall be documented by the CD&D Review Official. The submission of false information to the Jurisdiction by Applicant shall be cause for a finding of noncompliance and shall also be deemed a violation and may subject the Applicant to enforcement as set forth in this Chapter.

#### XX.YY.120 Appeals.

An appeal of the CD&D Review Official's decision not to approve a CD&D MMP and/or of Noncompliance with the requirements of this Chapter shall be made to the Jurisdiction Manager (or their designee) according to the following appeal procedures:

- A. Within ten calendar days after the date of a written decision by the CD&D Review Official to deny the CD&D MMP or issuing a finding of Noncompliance, an appeal in writing from said decision must be filed with the CD&D Review Official by the Applicant or any other interested party on a form prescribed by the CD&D Review Official. The appeal shall state specifically the error, abuse of discretion, or claim where the decision of the CD&D Review Official was not supported by substantial evidence in the record.
- B. Upon receipt of the appeal, the Jurisdiction Manager's designee shall set the date for consideration thereof and, not less than ten days prior thereto, give a written notice to the Applicant and or appellant.
- C. In deciding the appeal, the Jurisdiction Manager's designee shall consider the purpose and intent, as well as the letter, of the pertinent provisions of this Chapter, and shall affirm, modify, or reverse the written decision of the CD&D Review Official.
- D. The written decision of the Jurisdiction Manager's designee shall be final.
- E. Appeal fees shall be in accordance with the Jurisdiction's master fee schedule.

#### XX.YY.130 Enforcement.

- A. Penalty for Violation Any Applicant convicted of an infraction under the provision of this Chapter shall be punished upon a first conviction by a fine of not less than \$500.00 and, for a second conviction within a period of one year, by a fine of not less than \$1,000.00 and, for a third or any subsequent conviction within a one-year period, by a fine of not less than \$2,500.00. Any violation beyond the third conviction within a one-year period may be charged by the Jurisdiction Attorney or the District Attorney as a misdemeanor and the penalty for conviction of the same shall be punishable by a fine of not less than \$5,000.00.
- B. <u>Continuing Violation</u> Unless otherwise provided, an Applicant shall be deemed guilty of a separate offense for each and every day during any portion of which a violation of this Chapter

- is committed, continued or permitted by the Applicant and shall be punishable accordingly as herein provided.
- C. <u>Violations Deemed a Public Nuisance</u> In addition to the penalties herein provided, any condition caused or permitted to exist in violation of any of the provisions of this Chapter is a threat to the public health, safety and welfare, and is declared and deemed a nuisance.
- D. <u>Civil Actions</u> In addition to any other remedies provided in this Chapter, any violation of this Chapter may be enforced by civil action brought by the Jurisdiction. In any such action, the Jurisdiction may seek, and the court shall grant, as appropriate, any or all the following remedies:
  - a. A temporary and/or permanent injunction.
  - b. Assessment of the violator for the costs of any investigation, inspection, or monitoring survey which led to the establishment of the violation, and for the reasonable costs of preparing and bringing legal action under this Chapter (including attorneys' fees).
  - c. Costs incurred in removing, correcting, or terminating the adverse effects resulting from the violation (including attorneys' fees).
- E. <u>Authority to Issue Citations</u> Authorized enforcement officials or employees may issue a citation and notice to appear in the manner prescribed by Chapter 5c of Title 3, Part 2 of the Penal Code, including Section 853.6 (or as the same may hereafter be amended). It is the intent of the Jurisdiction Board/Council that the immunities prescribed in Section 836.5 of the Penal Code be applicable to public officers or employees or employees acting in the course and scope of employment pursuant to this Chapter.
- F. <u>Authority to Report Non-Compliance</u> Authorized enforcement officials or employees of the Jurisdiction may issue a report of non-compliance to the Contractor's State License Board for repeated and excessive violations of the provisions of this Chapter.
- G. <u>Remedies Not Exclusive</u> Remedies under this Chapter are in addition to and do not supersede or limit all other remedies, civil or criminal. The remedies provided for herein shall be cumulative and not exclusive.

#### XX.YY.140 Definitions.

The following words and phrases, whenever used in this Chapter shall be construed as hereafter set out, unless it shall be apparent from the context that they have a different meaning.

"Applicant" means any Person, firm, limited liability company, association, partnership, political subdivision, government agency, municipality, industry, public or private corporation, or any other entity whatsoever required to apply for an applicable Permit to undertake any Project within the Jurisdiction. Applicants must comply with the requirements of this Chapter.

"Building" means construction, alteration, movement, enlargement, replacement, repair, use and occupancy, location, maintenance, and removal of every structure or any appurtenances connected or attached to such buildings or structures.

"CD&D Materials" means those materials generated by a Project during Construction, Demotion or Deconstruction of a structure. CD&D Materials are to be Recovered to the maximum extent possible, with only non-Recoverable materials being Disposed.

"Certified Mixed C&D Recovery Facility" means any facility certified by The Sonoma County Waste Management Agency (Zero Waste Sonoma or ZWS) pursuant to its facility certification program as operating in a manner that results in Recovery of Recoverable Materials Disposal of non-Recoverable Materials contained in loads of Mixed C&D Materials generated by Projects. Certified Mixed C&D Recovery Facilities may be expected to, among other things, provide receipts or other documentation showing the overall amounts of Recovery and Disposal for the Facility. Any Mixed C&D Facility may apply to ZWS for certification as a Certified Mixed C&D Recovery Facility; alternatively, ZWS may accept certifications of Mixed C&D Recovery Facilities made by other government agencies. If ZWS finds that the application and/or alternative certification is consistent with the intent, purpose, and requirements of its facility certification program, the ZWS Executive Director has the authority to issue the certification subject to any conditions deemed necessary to carry out the purpose of the program and this Chapter. A Mixed C&D Recovery Facility must be recognized by ZWS to qualify as a Certified Mixed C&D Recovery Facility.

"Construction" means the building, alteration, addition or renovation of any facility or structure or any portion thereof including any tenant improvements to a previously unoccupied existing facility or structure. Construction does not include a project limited to interior plumbing work, electrical work or mechanical work.

"Construction Materials Management Plan or CD&D MMP" means the documentation required to be submitted by Applicants for all Projects per this Chapter.

**"CD&D Review Official"** means the Construction Materials Management Official who is the Jurisdiction staff, contractor or representative designated and authorized by the Jurisdiction Manager and is responsible for implementing this Chapter.

"Contractor" means any Person or entity holding, or required to hold, a contractor's license of any type under the laws of the State of California, or who performs (whether as contractor, subcontractor, owner-builder, or otherwise) any Deconstruction, Demolition and Construction in association with a Project.

**"Deconstruction"** means the process of systematically dismantling a structure, or a portion thereof, to maximize the potential to Reclaim Reusable CD&D Material and minimize the amount of CD&D Materials that are Disposed. Deconstruction includes adherence to the Jurisdiction's health and safety protocols for such activities.

"Demolition" means the destruction, razing, ruining, tearing down or wrecking of any facility, structure, pavement or building, whether in whole or in part, whether interior or exterior. Demolition must include adherence to the Jurisdiction's health and safety protocols for such activities. Demolition generally results in inferior Recovery of CD&D Materials.

"Disposal" means the final disposition of CD&D Material to a Landfill.

"Hauler" means a Person that Transports CD&D Material on behalf of an Applicant.

"Landfill" means a facility for the Disposal of non-Recoverable waste defined in CCR Title 27.

**"Mixed C&D Materials"** means a mix of C&D Material types without Deconstruction or Source Separation. Mixed C&D Materials may contain both Recoverable and non-Recoverable CD&D Materials and require separation in a Mixed C&D Recovery Facility in order to Recover those CD&D Materials that are Recoverable and to sort for Disposal those CD&D Materials that are non-Recoverable.

"Mixed C&D Recovery" means the process employed by a Mixed C&D Recovery Facility to separate CD&D Materials that are Recoverable and to sort for Disposal those CD&D Materials that are non-Recoverable.

"Mixed C&D Recovery Facility" means a facility that accepts Mixed C&D Materials and is eligible for potential certification by Zero Waste Sonoma as a Certified Mixed C&D Recovery Facility. Mixed C&D Recovery Facilities may also accept Source Separated CD&D Materials.

"Permit" means a Deconstruction or Demolition and/or Construction permit issued by the Jurisdiction's Building Department.

"Person" means an individual, association, partnership, corporation, or joint venture.

**"Project"** means any building project for which a Permit for Deconstruction, Demolition or Construction is required by the Jurisdiction. All Projects requiring a Permit are required to comply with the requirements of this Chapter.

"Reclaim" means the controlled removal of CD&D Materials from a Project for the purpose Reuse or Recycling.

"Reclaimable" means those CD&D Materials that can be Reclaimed by Deconstruction.

"Recoverable" means CD&D Materials that can be Reclaimed, Reused, Recycled or Composted instead of Disposed.

"Recover or Recovery" means activities that Reclaims, Reuses, Recycles, or Composts CD&D Materials instead of Disposal.

"Recycling" means Recovery of CD&D Materials by returning them to the economic mainstream in the form of raw material for new or reconstituted products which meet the quality standards necessary to be used in the marketplace.

"Reusable" means those CD&D Materials that can be Reclaimed by Deconstruction.

"Reuse" means the use, in the same or similar form as it was produced, of CD&D Material.

"Self-Haul" means the act of Transporting CD&D Materials by the Applicant using its own employees and vehicles.

"Source Separated" means the manner of separately gathering CD&D Materials by type on a Project site rather than mixing types of CD&D Materials for Mixed C&D Recovery. Source Separated material types may include but are not limited to concrete, asphalt, clean fill, clean wood, metals, cardboard, carpeting, and other individually segregated types of CD&D Materials. Mixed C&D Recovery Facilities may also accept Source Separated CD&D Materials.

**"Source Separated Facility"** means a facility that only accepts CD&D Materials that have been Source Separated for the purposes of Reuse, Recycling or Composting. Facilities that accept Mixed C&D Materials are not Source Separated Facilities.

Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements Zero Waste Sonoma and Sonoma County

"Transportation or Transporting or Transport" mean movement of CD&D Materials via Self-Haul or by a Hauler to a Reuse facility, Source Separated Facility, Mixed C&D Facility, or Disposal facility.

"Waste Stream Reduction Alternative" means Projects that generate a total combined weight of CD&D Material Disposed which do not exceed 2 pounds per square foot of the Project area.

#### SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA).

This Ordinance is categorically exempt from environmental review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15307 as an action taken by a regulatory agency as authorized by California law to assure maintenance or protection of natural resources; and in accordance with CEQA Guidelines Section 15308 as an action taken by a regulatory agency as authorized by California law to assure maintenance or protection of the environment.

#### SECTION 3. SEVERABILITY.

If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the Chapter. The Jurisdiction Board/Council hereby declares that it would have passed this Ordinance and each section, subsection, clause or phrase thereof irrespective of the fact that one or more other sections, subsections, clauses or phrases may be declared invalid or unconstitutional.

#### SECTION 4. EFFECTIVE DATE.

This Ordinance, as amended, shall take effect six (6) months after adoption.

This Ordinance will be reviewed periodically or as needed, to improve effectiveness and performance of the program governed by this Ordinance.

The Jurisdiction Clerk shall certify to the adoption of this Ordinance and shall cause the same to be published as required by law.

PASSED AND APPROVE	O this day of	, 2023.	
ATTEST:			
	JURISDICTION CLERK		
	the above and foregoing Ordinancil at its regular meeting held o	<i>,</i>	•
AYES:			

# Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements Zero Waste Sonoma and Sonoma County NOES: ABSENT: \_\_\_\_\_, JURISDICTION CLERK

**Model Ordinance** 

Counsel for the Jurisdiction



## MODEL ORDINANCE:

BUILDING PROJECT MATERIALS MANAGEMENT, DECONSTRUCTION, REUSE AND RECYCLING REQUIREMENTS

JUNE 15, 2023



## **OVERVIEW**

- What are Building Project Materials Management, Deconstruction, Reuse and Recycling Requirements?
- Why did ZWS develop a Model Ordinance for these Requirements?
- What does the Model Ordinance do?
- What are the next steps?
- Q&A / Discussion
- Recommendation: Board Approval of Model Ordinance

# WHAT ARE BUILDING PROJECT MATERIALS MANAGEMENT, DECONSTRUCTION, REUSE AND RECYCLING REQUIREMENTS?



- "Building project materials management, deconstruction, reuse and recycling requirements" means waste management and recycling regulations applicable to permitting building projects
- Building activities create much of the waste disposed in California, and most of that waste is recoverable (i.e., reusable, recyclable, compostable, etc.)
- CALGreen Building Code sets mandatory minimum requirements for recycling of construction and demolition waste from covered building projects
- CalRecycle requires that jurisdictions track, monitor, and maintain records of compliance for all CALGreen covered projects
- Both the CALGreen and CalRecycle requirements are expected to continue increasing in coming years

# WHY DID ZWS DEVELOP A MODEL ORDINANCE FOR THESE REQUIREMENTS?



- Despite existing CALGreen and other requirements in all jurisdictions for building projects to recycle waste, much
  of that waste is still landfilled and not recovered
- Zero Waste Sonoma received \$121,400 from the County's PG&E Climate Resilience funds to develop a model a model ordinance and to fund Green Halo (a cloud-based service for tracking waste diversion and recycling tonnages) for member jurisdictions
- Via development and adoption of a Model Ordinance, Zero Waste Sonoma and the member jurisdictions can:
  - Send less divertible material to landfill and reduce GHG emissions.
  - Align requirements County-wide thereby streamline and simplify how requirements are communicated to building projects
  - Increase recovery of waste from building projects by applying the requirements to all building projects
  - Join other municipal leaders in maximizing recovery of building materials by incentivizing deconstruction of buildings
  - Get ahead of anticipated advancements in CALGreen and CalRecycle requirements on building projects and jurisdictions



## WHAT DOES THE MODEL ORDINANCE DO?

- Requires all building projects requiring a permit to recycle recoverable wastes (wood, concrete, asphalt, dirt/rock, metals, etc.)
- Allows building projects to reuse building waste, or recover them via recycling
- Requires use of certified facilities to separate and recycle wastes that are mixed together (not separated)
- Requires building projects to:
  - Provide a plan of how they will meet the requirements (prior to issuance of building permit)
  - Provide a report and documentation of how the requirements were met (prior to finalization of project)
  - BOTH can be accomplished via Green Halo software
- Provides incentives for building projects requiring removal of structures to deconstruct instead of demolish
- Requires deconstruction of historic buildings (instead of demolition)



## WHAT ARE THE NEXT STEPS?

- ZWS Board to consider adopting the Model Ordinance
- Once adopted, ZWS will strongly encourage that all member jurisdictions adopt the Ordinance as soon as possible
- ZWS will continue working with member jurisdictions to implement Green Halo software for projects to submit plans and reports, for which 4 years of subscription funding has already been secured
- ZWS will provide a list of deconstruction contractors for distribution to and use by the member jurisdictions
- ZWS will conduct certifications for facilities that accept mixed building project wastes, apply for certification, and meet applicable certification standards

# Q&A / DISCUSSION



- Q&A
- Public Comment
- Discussion

# RECOMMENDATION: BOARD APPROVAL OF MODEL ORDINANCE



- Staff recommends that the ZWS Board approve the Model Ordinance and:
  - Direct staff to provide copies of the approved Model Ordinance to the member jurisdictions
  - Strongly encourage the member jurisdictions to adopt the Ordinance as soon as possible
  - Provide the member jurisdictions with a listing of deconstruction contractors
  - Continue working with the member jurisdictions to implement Green Halo software
  - Conduct certification of facilities that accept mixed building wastes, apply for certification, and meet applicable certification standards