

From: [Rebecca Messinger](#)
To: [Oliver Orjiako](#); [Sonja Wiser](#)
Subject: FW: E2SHB 1181 WILDFIRE SAFETY REQUIREMENTS - FOR THE PUBLIC RECORD
Date: Wednesday, July 12, 2023 1:12:02 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hello,

Please see the below public comments. Thank you! - Rebecca



Rebecca Messinger
Clerk to the Council
COUNTY MANAGER'S OFFICE

564-397-4305



From: Kathleen Otto <Kathleen.Otto@clark.wa.gov>
Sent: Wednesday, July 12, 2023 1:09 PM
To: Rebecca Messinger <Rebecca.Messinger@clark.wa.gov>; Tina Redline <Tina.Redline@clark.wa.gov>
Subject: FW: E2SHB 1181 WILDFIRE SAFETY REQUIREMENTS - FOR THE PUBLIC RECORD



Kathleen Otto
County Manager

564.397.2458



From: Clark County Citizens United, Inc. <ccuinc@yahoo.com>
Sent: Wednesday, July 12, 2023 1:06 PM
To: Karen Bowerman <Karen.Bowerman@clark.wa.gov>; Gary Medvigy

<Gary.Medvigy@clark.wa.gov>; Michelle Belkot <Michelle.Belkot@clark.wa.gov>; Glen Yung <Glen.Yung@clark.wa.gov>; Sue Marshall <Sue.Marshall@clark.wa.gov>; Kathleen Otto <Kathleen.Otto@clark.wa.gov>

Subject: E2SHB 1181 WILDFIRE SAFETY REQUIREMENTS - FOR THE PUBLIC RECORD

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Clark County Council

July 12, 2023

P.O. Box 5000

Vancouver, Washington 98666

FOR THE PUBLIC RECORD,

Dear Councilors,

Under E2SHB 1181, Clark County is required to include a wildfire section within their comprehensive plan and enabling ordinances. The following information includes E2SHB 1181 directives to counties as to what should be included. These requirements would be specific to any mitigation requirements within any county ordinance. Clark County Citizens United, Inc. will be watching closely as the ordinances and application of the ordinances, reflect these wildfire safety requirements.

Chapter 228, Laws of 2023 68th Legislature 2023 Regular Session

CLIMATE CHANGE—PLANNING EFFECTIVE DATE: July 23, 2023

*1 The land use element must reduce and mitigate the risk to lives and
2 property posed by wildfires by using land use planning tools, which
3 may include, but are not limited to, adoption of portions or all of
4 the wildland urban interface code developed by the international code
5 council or developing building and maintenance **standards consistent**
6 **with the firewise USA program** or similar program designed to reduce
7 wildfire risk, reducing wildfire risks to residential development in
8 high risk areas and the wildland urban interface area, separating
9 human development from wildfire prone landscapes, and protecting p.
6 E2SHB 1181.SL*

*1 existing residential development and infrastructure through community
2 wildfire preparedness and fire adaptation measures.*

THESE DIRECTIVES ARE WHAT CLARK COUNTY WETLAND AND HABITAT ORDINANCES MUST COMPLY WITH, WHEN CONSIDERING MITIGATION. ALL MITIGATION REQUIREMENTS MUST ADHERE TO THESE RECOMMENDATIONS, ACCORDING TO E2SHB 1181

Zone 1 (All Hazard Areas) This well-irrigated area encircles the structure and all its attachments (wooden decks, fences, and boardwalks) for at least 30 feet on all sides.

- 1) Plants should be carefully spaced, low-growing and free of resins, oils and waxes that burn easily.
- 2) Mow the lawn regularly. Prune trees up six to ten feet from the ground.
- 3) Space conifer trees 30 feet between crowns. Trim back trees that overhang the house.
- 4) Create a 'fire-free' area within five feet of the home, using non-flammable landscaping materials and/or high-moisture-content annuals and perennials.
- 5) Remove dead vegetation from under deck and within 10 feet of house.
- 6) Consider fire-resistant material for patio furniture, swing sets, etc.
- 7) Firewood stacks and propane tanks should not be located in this zone.
- 8) Water plants, trees and mulch regularly.
- 9) Consider xeriscaping if you are affected by water-use restrictions.

Zone 2 (Moderate and High Hazard Areas) Plants in this zone should be low-growing, wellirrigated, and less flammable.

- 1) Leave 30 feet between clusters of two to three trees, or 20 feet between individual trees.
- 2) Encourage a mixture of deciduous and coniferous trees.
- 3) Create 'fuel breaks', like driveways, gravel walkways and lawns.
- 4) Prune trees up six to ten feet from the ground.

Zone 3 (High Hazard Areas) Thin this area, although less space is required than in Zone 2. Remove smaller conifers that are growing between taller trees. Remove heavy accumulation of woody debris. Reduce the density of tall trees so canopies are not touching.

<https://www.nfpa.org> › Public-Education › Fire-causes-and-risks › Wildfire › Firewise-USA
NFPA - Firewise USA®

The national **Firewise USA®** recognition program provides a collaborative framework to help neighbors in a geographic area get organized, find direction, and take action to increase the ignition resistance of their homes and community and to reduce wildfire risks at the local level.

Firewise USA Sites of Excellence. In 2019, NFPA began a journey with



NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

WILDFIRE RISK REDUCTION STEPS THAT CAN MAKE YOUR HOME SAFER DURING A WILDFIRE PREPARE YOUR HOME FOR WILDFIRES BE PREPARED FIRE RESISTIVE CONSTRUCTION VEGETATION MANAGEMENT 5 3 4 2 1 6

Order a Reducing Wildfire Risks in the Home Ignition Zone checklist/poster at Firewise.org TALK TO YOUR LOCAL FORESTRY AGENCY OR FIRE DEPARTMENT TO LEARN MORE ABOUT THE SPECIFIC WILDFIRE RISK WHERE YOU LIVE. VISIT FIREWISE.ORG FOR MORE DETAILS 1. HOME IGNITION ZONES

To increase your home's chance of surviving a wildfire, choose fire-resistant building materials and limit the amount of flammable vegetation in the **three home ignition zones**.

The zones include the

**Immediate Zone: (0 to 5 feet around the house),
the Intermediate Zone (5 to 30 feet),
and the Extended Zone (30 to 100 feet).**

1. [https://www.nfpa.org > - > media > Files > Firewise > Brochures-and-Guides > FirewiseGuideToLandscapeandConstruction.aspx](https://www.nfpa.org/-/media/Files/Firewise/Brochures-and-Guides/FirewiseGuideToLandscapeandConstruction.aspx)

[Firewise Guide to Landscape and Construction - NFPA](#)

Zone 1 is the **30 feet** adjacent to the home and its attachments; **Zone 2** is **30 to 100 feet** from the home; **Zone 3** is **100 to 200 feet** from the home. Zone1 (All Hazard Areas)This well-irrigated area encircles the structure and all its attachments (wooden decks, fences, and boardwalks) for at least **30 feet** on all sides.

The primary goal for Firewise landscaping is fuel reduction — limiting the level of flammable vegetation and materials surrounding the home and increasing the moisture content of remaining vegetation. This includes the entire 'home ignition zone' which extends up to 200 feet in high hazard areas. Use the Zone Concept Zone 1 is the 30 feet adjacent to the home and its attachments; Zone 2 is 30 to 100 feet from the home; Zone 3 is 100 to 200 feet from the home.

Use the Zone Concept

Zone 1 is the 30 feet adjacent to the home and its attachments;

Zone 2 is 30 to 100 feet from the home;

Zone 3 is 100 to 200 feet from the home.

Submitted by:

Carol Levanen, Exec. Secretary

Clark County Citizens United, Inc.
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