



RENO FIRE DEPARTMENT

VEGETATION MANAGEMENT PLAN REVIEW CHECKLIST

2024 International Wildland-Urban Interface Code AND RFD Amendments

NOTE- Both the 2024 IWUIC and City of Reno Adopted 2024 IWUIC Amendments can be found on the online City of Reno Fire Department page at these locations:

2024 IWUIC:

2024 City of Reno IWUIC Amendments:

Project Name: _____

Address: _____

APN: _____

Permit / LDC #: _____

VMP Preparation Date: _____

All items in Appendix B, Section B101.2 addressed: Y or N

STEP 1 — CONFIRM WUI APPLICABILITY/ESTABLISH FIRE HAZARD SEVERITY

Per amended **Section 502.1**, determine fire hazard severity using:

☐ Most current Washoe County G.I.S. map

☐ Link:

<https://gis.washoecounty.us/wrms/?auth=0&lat=39.52045213848003&lon=-119.8984481368531&scale=36111.909643&showmarker=false>

☐ 'Layer Search' > type in 'Fire Hazard' > Click: Quick Map Fire Hazard and then type in your APN to locate where parcel is located

Fire Hazard Severity:

- ☐ MODERATE
- ☐ HIGH
- ☐ EXTREME

STEP 2 — ESTABLISH REQUIRED DEFENSIBLE SPACE

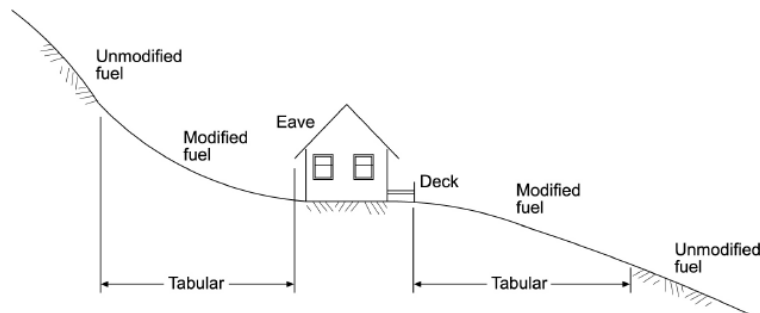
Per amended **Section 603.2**, determine the Table 603.2 fuel-modification distance applicable to the project's fire hazard severity.

Table 603.2 Required Distance: _____ feet

TABLE 603.2—REQUIRED DEFENSIBLE SPACE	
WILDLAND-URBAN INTERFACE AREA	FUEL MODIFICATION DISTANCE (feet) ^a
Moderate hazard	30
High hazard	50
Extreme hazard	100

For SI: 1 foot = 304.8 mm.
a. Distances are allowed to be increased due to site-specific analysis based on local conditions and the fire protection plan.

FIGURE 603.2—MEASUREMENTS OF FUEL MODIFICATION DISTANCE



Verify:

- ☐ Required distance is shown on the VMP/site plan.
- ☐ Distance is measured on a **horizontal plane**.
- ☐ Distance is measured from the **perimeter or projection of each building or structure. (If multi-unit project, show for each elevation/model of home)**
- ☐ Defensible-space boundaries are clearly dimensioned.
- ☐ Defensible-space areas extending through HOA/common property are clearly identified.
- ☐ Responsibility/control for maintaining the entire required area is established, shown through an 'On-Going Maintenance Plan.'

CAN THE PROPERTY PROVIDE THE FULL TABLE 603.2 DISTANCE?

- ☐ YES — Full Table 603.2 distance provided.
- ☐ NO — Property line occurs before required Table 603.2 distance.

If **NO**:

- ☐ Provide fuel modification of **not less than 30 ft. OR to the lot line, whichever less.**
 - ☐ Classify the property as having **NONCONFORMING DEFENSIBLE SPACE** for purposes of Table 503.1. **(If lot line(s) restrict minimum distance clearance)**
-

STEP 3 — VERIFY 5-FOOT NONCOMBUSTIBLE AREA

Per amended **Section 603.2.4** and **Section 604.5**:

The area extending from the base of every structure to **5 feet beyond the base of the structure** shall consist entirely of:

- ☐ Noncombustible material; OR
- ☐ Fire-resistive vegetation approved by the Code Official.

Verify:

- ☐ 5-foot zone shown and dimensioned around each structure.
- ☐ Proposed materials identified.
- ☐ Proposed vegetation, if any, identified.
- ☐ Fire-resistive vegetation has been approved by the Code Official.
(Livingwithfire.org guidelines)
- ☐ Combustible materials inconsistent with the required zone are not shown.

5-Foot Zone:

- ☐ COMPLIES
 - ☐ REVISION REQUIRED
-

STEP 4 — REVIEW TREE SPACING WITHIN DEFENSIBLE SPACE

Per amended **Section 603.2.2**: Trees are permitted within defensible space where the horizontal distance is at least **10 feet**, or an acceptable distance determined by the Code Official, between:

- ☐ Crowns of adjacent trees.

- ☐ Tree crowns and structures.
- ☐ Tree crowns and overhead electrical facilities.
- ☐ Tree crowns and unmodified fuel.

Alternative spacing approved by Code Official?

- ☐ N/A
 - ☐ YES — Document approved distance: _____
-

STEP 5 — DETERMINE DEFENSIBLE-SPACE CONFORMANCE

Based upon amended **Section 603.2**:

DEFENSIBLE SPACE CLASSIFICATION

- ☐ **CONFORMING**
- ☐ **NONCONFORMING**
- ☐ **1.5 × CONFORMING** — Code Official approval required

If NONCONFORMING, identify reason:

STEP 6 — VERIFY MAINTENANCE PLAN

Per **Appendix B, Section B101.2**, the VMP shall include a plan for maintaining all proposed fuel-reduction measures.

Verify:

- ☐ Responsible maintenance entity identified.
- ☐ HOA responsibilities identified, where applicable.
- ☐ Individual owner responsibilities identified, where applicable.
- ☐ Common-area responsibilities identified.
- ☐ Maintenance timetable/frequency identified. (**Example: Bi-annual or Fall/Spring frequency**)
- ☐ Tree crown separation will be maintained, per **amended Section 604.4**
- ☐ Tree limb clearance will be maintained.
- ☐ Ground and ladder fuels will remain controlled.
- ☐ Dead vegetation will be removed.
- ☐ 5-foot noncombustible/fire-resistive vegetation area will be maintained.

- ☐ Follow IWUIC amendment 607.1, General storage for combustible materials & firewood.

Responsible Entity & Contact Information: _____

STEP 7 — APPLY TABLE 503.1

Determine required ignition-resistant construction based upon:

Check Table 503.1:

- ☐ Moderate
- ☐ High
- ☐ Extreme

Verify defensible space aligns with Ignition Resistance Classification:

- ☐ Nonconforming
- ☐ Conforming
- ☐ 1.5 × Conforming — Fire Code Official approval required

If unsure of water supply, check Section 404.5:

- ☐ Conforming
 - ☐ Nonconforming
-

STEP 8 — SUMMARY OF ITEMS RENO FIRE WILL REQUIRE REVISION ON

CORRECTIONS REQUIRED

- ☐ Hazard classification deficient.
- ☐ Required fuel-modification distance not demonstrated.
- ☐ Property-line/nonconforming defensible-space issue unresolved.
- ☐ 5-foot noncombustible area deficient.
- ☐ Tree spacing deficient.
- ☐ Tree maintenance requirements deficient.
- ☐ Appendix B information incomplete.
- ☐ Maintenance plan inadequate.
- ☐ Table 503.1 determination unresolved.
- ☐ Water Supply not delineated