



Building Safety Division
City of Bend
(541) 388-5580
building@bendoregon.gov
710 NW Wall Street, Bend OR 97703

This submittal form is to be completed as part of your application with the City of Bend. *Download this form before completing fillable fields*, then upload with your application through the Online Permit Center at www.bendoregon.gov/permitcenter.

EMERGENCY RESPONDER RADIO COVERAGE CHECKLIST

This checklist provides the minimum necessary required information and shall be provided to the local Building Code Official at time of building permit application for all proposed new buildings.

Check all that apply:

- Any building with one or more basement or below-grade building levels (OSSC 918).
- Any underground building (OSSC 918).
- Any building more than five stories in height (OSSC 918).
- Any building 50,000 square feet in size or larger (OSSC 918).

If one or more boxes are checked, radio coverage system is required.

I. Project Information *(to be completed by permit applicant or representative)*

Applicant or representative name: _____ Phone #: _____

Project name: _____

Address/location: _____

of floors below grade: _____ # of floors above grade: _____ Building square footage: _____

Acknowledgement: I understand, unless exempted by the building official, this project is required to comply with the construction requirements for emergency responder radio coverage systems, and that a building permit cannot be issued without this form being properly completed. If the project is an approved deferred submittal, only Parts I and II need to be completed at the time of permit application. I also understand that the fire official may waive the ERRC requirements. I have consulted with the local fire official.

Applicant / Representative Signature

Date



Accommodation Information for People with Disabilities

To obtain this information in an alternate format such as Braille, large print, electronic formats, etc. please contact the Building Safety Division at building@bendoregon.gov or (541) 388-5580; Relay Users Dial 7-1-1.

II. Deferred Design Submittal (signed by local fire official, permit applicant and building official)

By signature below, the designated parties acknowledge that ERRC compliance documentation for this project is being deferred (see OSSC 107.3.4.1). Only Parts I and II need to initially be completed. Parts III through VI of this form must be completed as necessary to demonstrate compliance and be submitted to the building official when appropriate in the deferred submittal process.

Applicant / Representative Date Building Official Date

Local Fire Official / Title / Jurisdiction Date

III. Fire Official Exception (signed by local fire official, permit applicant and building official)

Pursuant to OSSC 918.1.1 Exception 3/OFC 510, the local fire code official may determine that the radio coverage system is not needed. To determine the need the fire official will require performance testing of the structure and such exception shall only be granted if such testing determines that the signal strengths are satisfactory. That performance testing shall be requested via an Emergency Responder Radio Coverage Site Evaluation Inspection on the building permit.

Should this exception be utilized, it is acknowledged by the applicant/representative that should the fire code official determine the signal strengths are not satisfactory and that the radio coverage system is required the burden to retrofit the construction for the installation of the system shall bear solely on the applicant/representative and no exceptions from installation requirements will be granted.

Applicant / Representative Date Building Official Date

Local Fire Official / Title / Jurisdiction Date

IV. Local Fire Official Requirement (to be completed/signed by the local fire official)

Does the local fire official require an Emergency Responder Radio Coverage?

- Yes If yes, complete Part IV Technical Criteria
- No If no, indicate the reason below and return this form to the Building Official for approval.
 - Wired communication system is being installed
 - Other (specify): _____

Local Fire Official / Title / Jurisdiction Date



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V. Technical Criteria *(to be completed by the local fire official)*

The below technical criteria are provided to aid in design where equipment is necessary to achieve compliance. This part may not be able to contain all necessary information and additional information may be required. This information is required as a condition of building permit issuance, but it is not adopted or made part of the state building code. If part of a deferred submittal, this section must be completed when appropriate in the process.

Technologies Used / Frequencies / Channels Required: _____

FCC License Holder for Emergency Radio frequency: _____

Contact Person / Phone Number: _____

Location and Technical Specifications of Agency Antennas Available at: _____

FCC Frequency Holder Special Requirements for Equipment: _____

Repeater type(s): _____

Minimum distance to closest repeater: _____

Effective radiated power of donor site: _____

Specific standards for maximum spurious oscillation levels: _____

Any other specific criteria: _____

Anticipated frequency changes: _____

Specific testing requirements: _____

Legal agreement required with FCC license holder? _____

Plan and specification submittal required? _____

Additional Notes: _____

VI. System Design *(to be completed by the applicant and FCC license holder)*

Systems must comply with local fire service requirements, Section 510 of the fire code, OSSC Section 918, FCC rules, and all conditions of FCC license holder use agreements. This information is required as a condition of building permit issuance.

System Type: DAS with signal booster Other

Signal Booster Make / Model: _____

Donor Antenna Type: _____

Proposed Frequency Range or Number of Channels: _____



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VII. Building Official Approval

Where Emergency Responder Radio Coverage is required by the fire official, the building official regulates the ERRC construction components through the state building code. Only a building official may waive the construction requirements after a determination by the local fire official that ERRC is not necessary for the building.

Building Official Name

Signature

Date



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