Text removed is in [brackets with line through].

Text added is in **bold and underline**.

Effective Dates will need to need be considered for each provision that has been changed. Effective dates can also be further delineated by "existing housing" and "new housing". One way to consider effective dates might relate to the items where a permit would be required.

(1) Application.

- (a) These rules apply to any place, or area of land, where there are living areas, manufactured or prefabricated homes or dwellings or other housing provided by a farmer, farm labor contractor, agricultural employer or other person in connection with the recruitment or employment of workers on an agricultural establishment.
- (b) These rules apply to any type of labor housing and related facilities together with the tract of land, established, or to be established, operated or maintained for housing workers with or without families whether or not rent is paid or collected.
- (c) Manufactured dwellings and homes must comply with specifications for construction of sleeping places, unless they comply with ORS 446.155 to 446.185 OAR [918-500-0020(2)] 918-500-0510 that have the requirements and specifications for sanitation and safety design for manufactured dwellings.
- (d) These rules apply to housing given to, rented, leased to or otherwise provided to employees for use while employed and provided or allowed either by the employer, a representative of the employer or a housing operator.
- (e) These rules, unless otherwise stated, apply to all occupants of the labor housing and facilities.
- (f) These rules apply to all labor housing sites owned, operated, or allowed to operate on property under the jurisdiction of any state or municipal authority.
- (g) Violations relating to the occupants' personal housekeeping practices in facilities that are not common use will not result in citations to the employer.
- (h) For the purposes of OAR 437-004-1120, labor contractors as defined in ORS 658.405 are employers.
- (2) These rules do not apply to:
- (a) hotels or motels that provide similar [housing] <u>accommodations</u> commercially <u>on a regular</u> <u>basis</u> to the public on the same terms as they do to workers.

- (b) accommodations subject to licensing as manufactured dwelling parks, organizational camps, traveler's accommodations or recreation vehicle parks and open to the general public on the same terms.
- (c) manufactured homes or dwellings being moved regularly from place to place because of the work when at parks or camps meant for parking mobile vehicles and open to the general public on the same terms.
- (3) Charging occupants for required services. Operators may not charge for services required by this rule (OAR 437-004-1120). This prohibits pay-per-use <u>for</u> toilets, <u>toilet paper</u>, <u>soap for handwashing</u>, [<u>pay-per-use of</u>] use <u>of</u> bathing facilities, <u>laundry facilities</u>, <u>cool potable water</u> or any other method of paying for individual service requirements.
- (4) Definitions.
- ($\underline{b}[\underline{a}]$) Clean means the absence of soil or dirt or removal of soil or dirt by washing, sweeping, clearing away, or any method appropriate to the material at hand.
- (<u>c</u>[b]) **Common use facilities** are those for use by occupants of more than one housing unit or by occupants of dormitory-style housing.
- $(\underline{d}[e])$ Common use cooking and eating facility is a shared area for occupants to store, prepare, cook, and eat their own food.
- $(\underline{e}[\underline{d}])$ **Dining hall** is an eating place with food furnished by and prepared under the direction of the operator for consumption, with or without charge, of the occupants.
- $(\underline{f}[e])$ Facility means a living area, drinking water installation, toilet installation, sewage disposal installation, food handling installation, or other installation required for compliance with the labor housing and related facility rules.
- (g[f]) **Garbage** means food wastes, food packaging materials or any refuse that has been in contact with food stuffs.
- (h) Hot water means water heated to provide at least a temperature of 100 degrees Fahrenheit at point of use.
- $(\underline{i}[\underline{g}])$ Housing site is a place where there are living areas.
- (j[h]) **Livestock operation** is any place, establishment or facility with pens or other enclosures in which livestock is kept for purposes including, but not limited to, feeding, milking, slaughter, watering, weighing, sorting, receiving, and shipping. Livestock operations include, among other things, dairy farms, corrals, slaughterhouses, feedlots, and stockyards. Operations where livestock can roam on a pasture over a distance are outside this definition.
- ($\underline{k}[i]$) **Living area** is any room, structure, shelter, tent, manufactured home or dwelling or prefabricated structure, vehicle or other place housing one or more persons.

- ([[j]) Manufactured dwelling is a residential trailer, built before January 1, 1962, for movement on the highway, that has sleeping, cooking and plumbing facilities; or, a mobile home, constructed for movement on the highway, that has sleeping, cooking and plumbing facilities, built between January 1, 1962 and June 15, 1976 and meeting the requirements of Oregon mobile home law in effect at the time of construction.
- $(\underline{m}[k])$ Manufactured home is a structure built for movement on the highway that has sleeping, cooking and plumbing facilities and is used as a residence. Built on or after June 15, 1976 to comply with federal manufactured housing standards and regulations in effect at the time of construction. More information on these definitions is in ORS 446.003(26).
- $(\underline{\mathbf{n}}[\frac{1}{2}])$ **Operator** means any person or company that operates labor housing and/or related facilities.
- $(\underline{o}[m])$ **Potable water** is water meeting the bacteriological and other requirements of the Public Health Division of the Oregon Department of Human Services.
- (p[A]) **Prefabricated structure** means a building or subassembly which has been in whole or substantial part manufactured or assembled using closed construction at an off-site location to be wholly or partially assembled on-site; but does not include a manufactured home or dwelling. Prefabricated structures are manufactured in accordance with the Oregon state building code and rules adopted by the Building Codes Division of the Oregon Department of Consumer and Business Services in OAR <u>chapter</u> 918, <u>division</u> -674.
- $(\underline{q}[\underline{e}])$ Privy is the same as outhouse or pit toilet but is not the same as portable toilets. <u>The use</u> of an outhouse or pit toilet or privy does not fulfill the ratio of toilet facilities for the purpose of compliance with employer-provided labor housing requirements.
- $(\underline{r}[p])$ **Recyclable material** means containers that are returnable for refund of a deposit or materials gathered as part of a recycling program.
- $(\underline{s}[\underline{q}])$ **Refuse** includes waste materials such as paper, metal, discarded items, as well as debris, litter and trash.
- $(\underline{t}[r])$ Sanitary means free from agents that may be injurious to health or hygiene.
- $(\mathbf{u}[s])$ **Sewage** means the water-carried human and animal wastes, including kitchen, bath, and laundry wastes from residences, buildings, industrial establishments, or other places, together with such ground-water infiltration, surface waters, or industrial wastes as may be present.
- (v[t]) **Toilet** [room] <u>facility</u> is a room in or on the premises of any labor housing, <u>with toilet</u> <u>facilities</u> for use by employees and occupants of that housing.
- (5) Housing registration requirements.

- (a) ORS 658.750 requires the operator of Agricultural Labor Housing and Related Facilities to register such housing with Oregon OSHA as in (b) below, except the following as defined by ORS 658.705:
- (A) Housing occupied solely by members of the same family, or
- (B) Housing occupied by five or fewer unrelated persons. [or]
- [(C) Housing on operations that do not produce or harvest farm crops (Oregon OSHA considers "production of crops" to mean production of farm crops for sale").]
- (b) Each year, before occupancy, <u>or if occupied year-round annually by February 1</u>, the operator [or employer] must register agricultural labor housing and related facilities with Oregon OSHA as set out below.
- (A) The operator must contact Oregon OSHA at least 45 <u>calendar</u> days before the first day of operation or occupancy of the housing and related facilities. [Instructions and additional information will come later by mail.]
- (B) If the housing and related facilities were not registered in the previous year, the operator must call Oregon OSHA to request a consultation visit to the housing. Oregon OSHA will register housing and related facilities not previously registered only after a pre-occupancy consultation that finds the housing or facility to be free from all hazards[substantially in compliance with all applicable safety and health rules].
- (C) If there were significant changes in the circumstances of the housing or facilities since the last registration, and the housing is intended to be occupied, the operator must report to Oregon OSHA at least 45 calendar days before operation. Oregon OSHA may, at its discretion, refer the employer for a consultation prior to re-registering the housing and facilities.
- (D) Once registered, the operator must display the registration certificate provided by Oregon OSHA in a place frequented by employees. The operator must also provide and display a translation of the certificate in the language or languages used to communicate with employees.
- (E) Each year, for housing with non-public water systems, the registration form must include proof of annual testing of water for nitrates, E-Coli, and Total Coliform from an accredited laboratory. The initial registration request must also include sampling results for arsenic.
- (c) The Director of the Department of Consumer and Business Services or designee may revoke a labor housing and related facilities registration if Oregon OSHA determines that any of the following apply:
- (A) The application had any negligent or willful material misrepresentation, or false statement.
- (B) The conditions under which the registration was accepted no longer exist or have changed.

- (C) The housing and related facilities are not <u>free of hazardous conditions</u>[substantially in compliance with the applicable safety and health rules].
- (d) When Oregon OSHA revokes the registration of agricultural labor housing and related facilities, operators or their agents have 30 days to file a written appeal. On receipt of such appeal, the Director of the Department of Consumer and Business Services will hold a contested case hearing on that appeal under ORS 183.413, et seq.
- (e) Any group or individual may protest the proposed registration, continued registration or renewal of any labor housing and related facilities registration under the following conditions:
- (A) The signed and dated protest must be submitted in writing and received by the Director before issuance of the registration or renewal.
- (B) The protest must include the name, address, and phone number of the individual, [or] group, or their representative filing it.
- (C) The protest must clearly identify which housing and related facilities is the subject of the protest, including the exact physical location and name of the <u>registration</u> applicant.
- (D) The protest must clearly state the facts and reasons for the protest. Such facts and reasons must be based on factors that are within the scope of ORS 654, <u>ORS</u> 658.705 through <u>ORS</u> 658.850 and any relevant regulations.
- (E) When the above provisions are met, such group or individual may participate in the contested case as a party or limited party under OAR 137-003-0005.
- (6) Site requirements:
- (a) The grounds of labor housing and related facilities must be [substantially] free from the nuisance of waste water, sewage, garbage, recyclable material, refuse or noxious plants such as poison oak and poison ivy.
- (b) During housing occupancy, grass, weeds and brush must be cut back at least [30] feet from buildings.
- (c) All housing site land <u>including the structures of the related facilities</u> must have adequate drainage. The site must not be subject to flooding when occupied. <u>Housing sites must be well drained and free from depressions in which water may become a nuisance.</u>
- [(d) Adequately dispose of the waste water and food waste under outside water hydrants.]
- $(\underline{d}[e])$ The operator of labor housing is responsible for the maintenance and operation of the housing and its facilities.
- (e[f]) Store all toxic materials <u>used in work activities</u> such as pesticides, fertilizers, paints and solvents in a [safe place] <u>locked and secured location at least 100 feet from any housing or</u>

<u>related facilities at the labor housing. If the storage of these materials creates a fire hazard,</u> keep any grass or brush cleared at least 100 feet around any such storage area.

- $(\underline{f}[g])$ Do not leave empty pesticide containers such as drums, bags, cans, or bottles in the housing area and related facility areas.
- (g[h]) Prevent or control the breeding of mosquitoes, flies, and rodents in the immediate housing area and within 200 feet of any labor housing and related facilities owned or under lawful control or supervision of the operator.
- (<u>h[i]</u>) Do not locate labor housing within 500 feet of livestock operations [<u>unless</u> the employees in the housing are employed to tend or otherwise work with the animals].

Note: This does not apply to animals owned by the housing occupants.

- $(\underline{i}[\underline{i}])$ Provide electricity to all housing units and related facilities. Subdivision 4/S , Electricity applies to ALH.
- (j[k]) At least one wall-type electrical receptacle must be provided in each room that is used for sleeping for every two occupants.
- (k[+]) Extension cords or plug strips must have circuit breaker or fuse protection either as part of the set or part of the building wiring.
- (I) Facilities [built or remodeled before December 15, 1989], must have a ceiling or wall-type electric light fixture in working order and at least one wall-type electrical outlet in every living area. Facilities built or remodeled after [that] <u>December 15, 1989</u>, [date] must comply with the code in effect at the time of construction or remodeling.
- (m) Provide a ceiling or wall-type electric light in toilet rooms, [lavatories], shower or bathing rooms, laundry rooms, hallways, stairways, [the]common eating areas, dining halls, or other hazardous dark areas.
- (n) Light privies either directly or indirectly from an outside light source.
- (o) Provide enough light in corridors and walkways to common use facilities to allow safe travel at night.
- (p) Each housing site must have its street numbers displayed to be easily visible to responding emergency vehicles on public highways or roads. <u>Ensure that road forks and driveways</u> <u>between the public access point highway and housing site are properly marked, and that each building and unit used to house workers is properly marked.</u>
- (q) The lowest point of wooden floor structures must be at least 12 inches above ground.
- (7) Water supply.



Commented [RMS2R1]: Picture to provide context for what this language means, one of these per two occupants.

- (a) All domestic water furnished at labor housing and related facilities must conform to the standards of the OAR Chapter 333, Division 61, Drinking Water, of the Oregon Health Authority [Public Health Division of the Oregon Department of Human Services]. The site water system must supply at least [45]20 psi at the outlet end of all water lines regardless of the number of outlets in use. If 20 psi cannot be maintained the operator must install a backflow prevention device in accordance with Oregon Building Codes Division Requirements OAR 333-061-0070 and OAR 333-061-0071.
- (b) Except for water that comes from a community water system, the water supply must be tested by an accredited laboratory as often as needed to ensure a potable water supply and the results of the analysis posted as specified below:
- (A) Have an arsenic analysis completed on the water at least once,
- (B) Have an E-Coli, Total Coliform, and nitrate analysis completed on the water at least every 12 months,
- (C) Post the results of the water analysis in the housing(e[e]) Provide adequate [enough] potable water in the labor housing area for drinking, hand washing, bathing and domestic use but no less than[.-An ample supply is at least] 35 gallons of water per day per occupant. This does not include water requirements for work areas.
- $(\underline{f}[\underline{e}])$ Arrange, construct and if necessary, periodically disinfect the water storage and distribution facilities to satisfactorily protect the water from contamination. Install all new plumbing in labor housing and related facilities to comply with the Oregon state building code.
- (g[e]) Occupants[When] of each housing unit must have access to a potable water source with hot and cold water within their the housing unit or there must be a potable water source and handwashing sink with hot and cold water within 100 feet of each unit. [potable water is not available in each dwelling unit, there must be a potable water source within 100 feet of each unit and there must be a working, clean drinking fountain for each 100 occupants or fraction thereof].
- (h) When the housing unit has no indoor plumbing, provide a 3-5 gallon water dispenser in each housing unit capable of providing hot and cool potable water.
- (A) Replacement containers must be readily available to the occupants as often as needed.
- (B) These containers must be made of impervious non-toxic materials that protect the water from contamination.
- (C) Wash and sanitize [them] each container and dispenser at least every 7 days.
- **(D)** Do not use containers such as barrels, pails or tanks that require dipping or pouring to get the water.
- (i) Do not use cups, dippers or other utensils for common drinking purposes.

- (j) Do not allow cross connection between a system furnishing water for drinking purposes and a non-potable supply.
- (**k**[f]) Post as, "Unsafe for drinking," non-potable water that is accessible to occupants. The posting must be in the language of the [eamp] occupants or with a universal symbol.
- [(g) Portable water containers with spigots and tight fitting lids are acceptable for providing and storing drinking water in the housing.
- (8) Bathing, hand washing, laundry, and toilet facilities General.
- (a) Provide an adequate supply of hot and cold water under pressure for all common use bathing, hand washing, and laundry facilities at all labor housing and related facilities.
- (b) In installations with bathing, laundry facilities, or flush toilets, the floor and walls must be of readily cleanable finish and impervious to moisture.
- (c) All common use bathing, hand washing, and laundry facilities must be clean, sanitary and operating properly.
- (d) Buildings for common use bathing, hand washing, laundry, and toilet facilities must have heating capable of keeping the facility at 68 degrees Fahrenheit or more during use.

(e) Provide for exhaust fans in each toilet facility. This requirement does not apply to portable, chemical, privy, or pit toilets.

- (9) Bathing and hand washing facilities.
- (a) Provide drains in all showers to remove waste water. Slope floors so they drain. Do not use slippery materials for flooring.
- (b) Provide at least one **locking shower stall with a shower** head with hot and cold water under pressure for every **X[10]** occupants or fraction thereof. Unisex shower rooms are acceptable [in the same ratios][They] and must [have [working] locks and] provide privacy.
- (c) Separate common use bathing facilities used for both sexes in the same building by a solid, non-absorbent wall extending from the floor to the ceiling.
- (d) Mark separate sex bathing facilities, if provided, with "women" and "men" in English and in the native language(s) of employees expected to occupy the housing or with easily understood pictures or symbols.

(e) Provide a private, locking dressing area in or near bathing facilities.

[(10) Hand washing facilities.]

($\underline{f}[\underline{a}]$) Provide at least one hand washing sink or basin with hot and cold water under pressure for every 6 occupants or fraction thereof. Each 24 linear inches of "trough" type sink with

Commented [RMS3]: For consideration, currently there are no provisions but privacy and security should be considered.

Commented [RMS4]: For consideration, the current Oregon rule requires 1:10 ratio for shower heads but suggestions have included changing the ratio to 1:5.

individual faucets counts as one basin. When each living unit does not have hand washing facilities, locate common use facilities [either] close to the toilet facilities[or close to the sleeping places living areas. This handwashing ratio requirement does not count towards the requirement in section 17, cooking and eating facilities and equipment.

- (g[b]) In common use facilities, <u>provide paper towels</u>. $\underline{D}[d]$ o not use a single common towel. [# you provide paper towels, there] There must be a container for <u>paper towel</u> [their] disposal.
- (1[1]0) Laundry facilities.
- (a) Provide laundry [trays, tubs, or] machines with plumbed hot and cold water in the combined ratio of 1 for each 30 occupants or each part of 30, and provide for separate cleaning of clothes that are contaminated with chemicals.
- (b) Provide clothes lines or drying facilities to serve the needs of the occupants.
- (c) Laundry rooms must have drains to remove waste water.
- (d) Each common use laundry room must have a slop sink.
- $(1[\frac{2}{1}])$ Toilet facilities.
- (a) Locate toilet facilities. Locate toilet facilities in labor housing and related facilities within 200 feet from the living area that they serve.
- (b) Locate toilets, chemical toilets, or urinals in rooms built for that purpose.
- (c) Maintain a usable, unobstructed [path] or walkway free of weeds, debris, holes or standing water from each living area to the common use toilet facilities. The walkway must have adequate lighting during hours of low light.
- (d) Provide at least one toilet for every [15]X occupants or fraction thereof for each gender in the labor housing. Toilets must assure privacy.
- (A) If urinals are in the toilet facility and where three or more toilets are required for men, one urinal substitutes for one toilet (24 inches of trough-type urinal equals one urinal), to a maximum of one-third of the total required toilets.
- (B) Existing urinals must be non-absorbent, non-corrosive materials that have a smooth and cleanable finish. Urinals installed after the effective date of this standard must meet Oregon state building code.
- (C) If there are no common use toilet facilities, calculate the required ratio without regard to gender.
- (e) Ensure that [Clean] common use toilet facilities are cleaned daily or more often when needed to maintain sanitation.

Commented [RMS5]: For consideration, it has been suggested to reduce the ratio from 1:15 to 1:8. California has a provision for 1:10. Reducing the ratio to 1:10 would provide additional protections for workers and align with California OSHA.

Additionally, portable and chemical toilets would count toward in this ratio.

- (f) Mark separate sex toilet facilities, when provided, with "women" and "men" in English and in the native language(s) of employees expected to occupy the housing or with easily understood pictures or symbols.
- (g) Ventilate all labor housing toilet rooms according to the Oregon state building code. **Ensure** that the ventilation is maintained in proper working order.
- (h) Separate common use toilet facilities used for both sexes in the same building by a solid, non-absorbent wall extending from the floor to the ceiling.
- (i) Install privacy partitions between each individual toilet or toilet seat in multiple toilet facilities. The partitions may be less than the height of the room walls:
- (A) The top of the partition must be not less than 6 feet from the floor and the bottom of the partition not more than 1-foot from the floor. The width of the partition must extend at least 1 1/2 feet beyond the front of the toilet seat.
- (B) Provide a solid door [or curtain] with a lock so the toilet compartment is private.
- (j) Provide common use toilet facilities with toilet paper and holders or dispensers. Also provide disposal containers with lids.
- (k) Do not allow obstruction of the path or access to a toilet room. If access is through another room, that room must not be lockable.
- (1[3]2) Portable toilets, chemical toilets and privies.
- (a) The location and construction of privies must conform to Oregon Department of Environmental Quality standards.
- (b) Privies must be at least **2**[**1**]00 feet from any living area or any facility where food is prepared or served.
- (c) Portable toilets and privies must have adequate lighting.
- (d) When in use, service portable and chemical toilets at least weekly or often enough to keep them from becoming a health hazard. Clean portable toilets, chemical toilets and privies at least daily.
- (e) Locate handwashing facilities with hot and cold water, soap and disposable paper towels within 15 feet of any portable toilet, chemical toilet or privy provided. Portable handwashing stations are acceptable.
- (1[4]3) Sewage disposal and plumbing.
- (a) Connect the sewer lines from the labor housing and related facilities to a community sewer system, a septic tank with subsurface disposal of the effluent, pit type privies or other sanitary means conforming to Department of Environmental Quality standards.

Commented [RMS6]: For Consideration, what is the appropriate distance for handwashing facilities outside of portable or chemical toilets. Washington has a requirement as "adjacent".

- (b) Install all plumbing in labor housing and related facilities to comply with Department of Environmental Quality standards and the Oregon state building code.
- (15) Garbage and refuse disposal outside of buildings.

Note: Recyclable material is not garbage or refuse referred to in this section (15).

- (a) Keep refuse and garbage containers clean and in good repair.
- (b) Provide at least one 30-gallon or larger container per 15 occupants. Containers must be inside the housing site area and accessible to all occupants.
- (c) Empty garbage bins and dumpsters at least weekly during use, but always before they become a health hazard or full enough to interfere with full closing of the lid.
- (d) Empty common use cans and portable containers into a bin or dumpster, when full or twice weekly whichever is more frequent. Do not allow garbage on the ground.
- (e) Keep all refuse and garbage containers covered and the garbage storage area clean to control flies and rodents.
- (f) Do not burn any food, garbage or wet refuse.
- (g) Dispose of garbage and refuse according to Department of Environmental Quality standards that govern the disposal of garbage, refuse and other solid wastes.
- (1[5]4) Living areas.
- (a) Keep all living areas[7] **structurally sound**, safe and in good repair structurally and stable on their foundations. They must provide shelter for the occupants against the elements and protect the occupants from ground and surface water as well as rodents and insects.
- (b) The walls and roof must be tight and solid. Floors must be rigid and durable, with a smooth and cleanable finish in good repair.
- (c) For living areas without a working permanent heating system or heaters, the ALH operator must supply portable heaters at no cost to the occupant <u>and notify occupants of their</u> <u>availability</u>. These heaters must be capable of keeping the temperature in the living area at a minimum of 68 degrees Fahrenheit. Heaters must meet these requirements:
- (A) Operate by electricity only.
- (B) Have working safety devices installed by the manufacturer for the particular type heater.
- (C) Be in good working order with no defects or alterations that make them unsafe.
- (d) Permanently installed solid fuel or gas fired heaters must meet the following:

- (A) Install and vent any stoves or other sources of heat that use combustible fuel to prevent fire hazards and dangerous concentration of gases.
- (i) Solid or liquid fuel heaters or stoves installed on or before December 15, 1989, must sit on a concrete slab, insulated metal sheet or other fire resistant material when used in a room with wood or other combustible flooring. Extend it at least 18 inches beyond the perimeter of the base of the stove.
- (ii) Solid or liquid fuel heaters or stoves must meet the manufacturer's specifications and the Oregon state building code in effect at the time of installation.
- (B) Install fire resistant material on any wall or ceiling within 18 inches of a solid or liquid fuel stove or a stove pipe. Provide a vented metal collar around the stovepipe, or vent passing through a wall, ceiling, floor or roof or combustible material.
- (C) Heating systems with automatic controls must cut off the fuel supply on failure or interruption of the flame or ignition, or when they exceed a pre-determined safe temperature or pressure.
- (D) All gas appliances and gas piping must comply with the Oregon state building code in effect at time of installation and the manufacturer's instructions. Do not use gas burners in living areas without exhaust fans.
- (E) Do not locate stoves so they block escape from a sleeping place.
- (e) Provide screens of at least 16 mesh on the doors and windows of the living area. All screen doors must be tight-fitting, in good repair, and self-closing.
- $\underline{(f)}[(A)]$ The [samp] housing operator must provide a <u>bed or bunk for each occupant with a</u> mattress [or pad for each bed or bunk].
- [E](A) The sleeping surface must be at least 12 inches above the floor.
- [h](B) Space the beds or[, double] bunks [or cots] so that there is enough room to allow for rapid and safe exiting during an emergency.
- (C) When provided, bunks must include a method for safe access to the upper bunk.
- (D) Occupants shall not be forced to share a bed.
- (E) If requested by the occupants, housing operator may provide one bed with a mattress for an adult couple in a relationship. This mattress must be at least full size.
- (g) Mattresses [or pads] furnished by the [eamp] operator must be clean[,] in good repair [and] in a fully enclosed cleanable cover, and free from insects and parasites.
- [B](A) [If you provide foam pads, m]Mattresses furnished by the operator must be at least 4 inches thick[er than 2 inches].

Commented [RMS7]: Verify Building Code Requirements

[D](B) Mattresses [or pads] must not sit on the floor.

(C) Clean each mattress cover before each new occupant use, and before each season's occupancy.

[(D) Do not provide uncovered foam pads.]

- (E) Store mattresses [or pads] in a in a clean, dry place.
- (h) (F) [Fumigate mattresses or pads, used uncovered, or treat with an effective insecticide before each season's occupancy. If you provide covers, c]Clean each mattress cover [them] before each new occupant use and before each season's occupancy.
- (i) Provide suitable storage facilities, such as wall cabinets or shelves, for each occupant or family unit that total at least 21 cubic feet. Provide lockable storage for each occupant.
- [(C) Do not provide uncovered foam pads.]

Note: At the time of initial occupancy [Do not count] children 2 years old and younger <u>are not</u> counted when calculating square footage requirements in paragraphs $[\{i\}]$, [j], and [k].

([i]j) In living areas [built after August 1, 1975,] where workers cook, live, and sleep, provide at least 100 square feet per occupant.

[(j) In living areas built before August 1, 1975, where workers cook, live and sleep, provide at least 60 square feet per occupant.]

(k) Each sleeping room [without double bunk beds]must [have] provide at least [50] 100 square feet of floor space per occupant[employee] [Where there are double bunk beds, provide 40 square feet per occupant. Do not use triple bunks.]

[(l) Beginning on January 1, 2018 all agricultural labor housing, where workers cook, live and sleep in the same area, must provide 100 square feet per occupant.]

[(m) For units built after April 3, 1980 at least one half the required floor space in each living area must have a minimum ceiling height of 7 feet. Floor space with a ceiling height less than 5 feet does not count toward the minimum required floor space.]

- (<u>I[n]</u>) [Beginning on January 1, 2018 only] <u>Living and sleeping areas</u> [areas with a 7 foot ceiling height will count toward the required square footage of any living or sleeping area. Housing built or remodeled between January 26, 2009 and January 1, 2018] must have <u>a</u> minimum <u>of</u> 7 foot high ceilings for the space to count toward any required square footage.
- (o) Provide separate private sleeping areas for unrelated persons of each sex and for each family unit.
- (p) Provide windows or skylights with a total area equal to at least 10 percent of the required floor area. At least one-half (nominal) the total required window or skylight area must be

Commented [RMS8]: These concepts contained in (j and k) may be merged into one square footage requirement in subsequent drafts to align the requirements. For example, one square footage for living areas rather than a requirement for sleeping and one for cook/live/sleep.

openable to the outside. Adequate mechanical ventilation <u>or air conditioning system</u> [that can keep interior temperatures below 78 degrees Fahrenheit] may substitute for openable window space. Not more than one-half the required space can be met with skylights. Openable, screened windows in doors count toward this requirement.

- (q) Before occupancy clean all living areas and eliminate any rodents <u>and insects. Cleaning</u> <u>products and insecticides must be used in compliance with the labeling of the product, following the waiting periods prescribed on the label to avoid harmful exposures to <u>occupants.[, insects, and animal parasites.]</u></u>
- (1[7]6) Fire protection.
- (a) All fires must be in equipment designed for that use. Do not allow open fires within 25 feet of structures.
- (b) Each season, at the time of initial occupancy, each living area must have a working approved smoke detector.

Note: The [camp] operator is not responsible for daily maintenance of the detector or the actions of occupants that defeat its function.

(c) While occupied, each living area must have a working approved carbon monoxide detector if there is a source for carbon monoxide. Educate the occupants of the sources of carbon monoxide, so a carbon monoxide detector can be installed when a potential source of carbon monoxide is brought into the living area.

(<u>d</u>[e]) Provide fire extinguishing equipment in a readily accessible place, not more than 50 feet from each housing unit. The equipment must provide protection equal to a 2A:10BC rated extinguisher.

Note: Hoses are acceptable substitutes for extinguishers only if the water supply is constant and reliable. Hoses must be immediately available for firefighting use.

- $(\underline{e}[\underline{e}])$ All living areas with more than one room, built before December 15, 1989, with one door, must have, in addition to a door, a window in each sleeping room that can be an exit in case of fire:
- (A) This window must have an openable space at least 24 inches by 24 inches, nominal.
- (B) The lowest portion of the opening must be less than 48 inches above the floor.
- (C) This window must open directly to the outdoors and be readily openable by the occupants from inside without breaking the glass.
- (D) Label the escape window as an emergency exit.

(f[e]) Living areas built on or after December 15, 1989, must meet the requirements for emergency exits in applicable rules of the Building Codes Division of the Oregon Department of Consumer and Business Services. Required emergency exit windows in sleeping rooms must have a clear net opening of at least 5.7 square feet, minimum vertical opening of 22 inches and minimum horizontal opening of 20 inches.

Note: Construct and maintain all living areas in labor housing and related facilities to comply with other applicable local and state laws and regulations in effect at the time of construction or remodel.

- (g[f]) A second story must have at least two exits when its occupant load is 10 or more. Comply with the Oregon state building code.
- $(\underline{h}[\underline{g}])$ Occupants on floors above the second story and in basements must have access to at least two separate exits from the floor or basement as required by the Oregon state building code.
- (1[8]7) [Common use] C[e] ooking and eating facilities and equipment.
- (a) [When provided, common use] **C**[e]ooking or food preparation facilities or equipment must **be provided and** have the following:
- (A) Adequate number of refrigerators for occupant use that are capable of keeping food at or below[n gas or electric refrigerator, capable of keeping food at or below] 40[41] degrees Fahrenheit; and
- (B) A minimum equivalent of two cooking burners for every <u>5[10]</u> persons or part thereof, or 2 families, whichever requires the most burners. If a gas or electric hotplate, or wood stove is within 18 inches of a wall, that wall must be made of or finished with smooth cleanable, nonabsorbent, grease-resistant and fire-resistant material;

Note: Labeled and listed appliances are exempt from the 18-inch requirement when installed according to their listing.

- (C) No liquid petroleum gas (LPG like propane) tanks in use inside any occupied building. Outside tanks must connect to appliances with lines approved for that purpose;
- (D) <u>Adequate</u> $\underline{f}[F]$ ood storage shelves \underline{that} are <u>protected</u>, food preparation areas, food contact surfaces and floors in food preparation and serving areas. <u>All of these areas</u> must be made of or finished with smooth, non-absorbent, cleanable material;
- (E) A table and chairs or equivalent seating and eating arrangements to accommodate the number of occupants living in the sleeping [place] areas; and

(F) Plumbed sink(s) with hot and cold water and an adequate number of faucets to service the occupants within XXX of the food preparation area. The ratio of sinks in section 9, bathing and hand washing facilities, do not count toward this requirement.

- (b) Refrigerators and stoves or hot plates must always be in working condition.
- (c) Clean the facilities and equipment before each occupancy.
- (d) Common use kitchen and dining areas must be separate from all sleeping quarters. There can be no direct opening between kitchen or dining areas and any living or sleeping area.
- (e) If the operator becomes aware of or has reason to suspect that anybody preparing, cooking or serving food has a communicable disease as listed in paragraph (22), the operator must bar them from the cooking facility until the disease is no longer communicable.
- (f) Buildings must have heating capable of keeping the facility at 68 degrees Fahrenheit or more during use.
- (g) Facilities must be in buildings or shelters. Doors, windows and openings, if any, must have screens of 16 mesh or smaller.
- (19) Dining halls and equipment
- (a) When provided, dining halls or equipment must have the following:
- (A) A gas or electric refrigerator, capable of keeping food at or below 41 degrees Fahrenheit.
- (B) A minimum equivalent of two cooking burners for every 10 persons or part thereof, 2 families, whichever requires the most burners. If a gas or electric hotplate or wood stove is within 18 inches of a wall, that wall must be made of or finished with smooth cleanable, nonabsorbent, grease-resistant and fire-resistant material.

Note: Labeled and listed appliances are exempt from the 18 inch requirement when installed according to their listing.

- (C) No liquid petroleum gas (LPG like propane) tanks in use inside any occupied building. Outside tanks must connect to appliances with lines approved for that purpose.
- (D) Food storage shelves, food preparation areas, food contact surfaces and floors in food preparation and serving areas must be made of or finished with smooth, non-absorbent, cleanable material; and
- (E) A table and chairs or equivalent seating and eating arrangements to accommodate the number of occupants living in the sleeping place.
- (b) Refrigerators and stoves or hot plates must always be in working condition.
- (c) Clean the facilities and equipment before each occupancy.

Commented [RMS9]: For consideration, what is the appropriate ratio for faucets/sinks for food preparation that is not part of the sink ratio from the toilet provisions.

- (d) Common use kitchen and dining areas must be separate from all sleeping quarters. There can be no direct opening between kitchen or dining areas and any living or sleeping area.
- (e) If the operator becomes aware of or has reason to suspect that anybody preparing, cooking or serving food has a communicable disease as listed in paragraph (22), the operator must bar them from the cooking facility until the disease is no longer communicable.
- (f) Buildings must have heating capable of keeping the facility at 68 degrees Fahrenheit or more during use.
- (h) When operating a dining hall, t[∓]he facility must also comply with the 2005 edition of the FDA Food Code.

Note: Follow Division 4, Agriculture when it differs from the FDA Food Code. The code is available at: https://www.fda.gov/food/fda-food-code/food-code-2005 or contact the Oregon OSHA Resource Center at 800-922-2689 or in Salem 503-378-3272.

(i) Any housing unit constructed or substantially remodeled after XXX must include all provisions except (18)(h) in the unit. [Facilities must be in buildings or shelters. Doors, windows and openings, if any, must have screens of 16 mesh or smaller.]

(20) Single unit cooking facilities.

- (a) When provided, single unit cooking, eating and dining facilities or equipment must have the following:
- (A) A gas or electric refrigerator, capable of keeping food at or below 41 degrees Fahrenheit.
- (B) A minimum equivalent of two burners for cooking for every 10 persons or part thereof, or 2 families, whichever requires the most burners. If a gas or electric hotplate or wood stove is within 18 inches of a wall, that wall must be made of or finished with smooth cleanable, nonabsorbent, grease-resistant and fire resistant material.

Note: Labeled and listed appliances are exempt from the 18-inch requirement when installed according to their listing.

- (C) No liquid petroleum gas (LPG like propane) tanks in use inside. Outside tanks must connect to appliances with lines approved for that purpose.
- (D) Food storage shelves, food preparation areas, food contact surfaces and floors in food preparation and serving areas made of or finished with smooth, non-absorbent, cleanable material.
- (E) A table and chairs or equivalent seating and eating arrangements to accommodate the number of occupants living in the sleeping place.
- (F) A refrigerator and stove or hot plate in working condition.

Commented [RMS10]: For consideration, should there be a time when all kitchens should be in the housing unit? If so, when would that be applicable for future housing or substantially remodeled housing?

Another approach could be to enclose the kitchen facilities or provide protections from elements/insects/vermin with a roof, and screens.

(b) Clean the facilities before each occupancy.]

([21]18) First aid. OAR 437-004-1305, Medical and First Aid, applies to all labor housing and related facilities. This rule includes requirements for first aid supplies, an emergency medical plan and a plan of communication.

Note: Division 4/K requires all employees know about the first aid requirements and emergency medical plans. If employees' native language is other than English, this must be taken into account in meeting this requirement.

([22]19) Disease Reporting. The [camp] operator must comply with Oregon Health Authority's OAR 333-018-0000: Who Is Responsible for Reporting and OAR 333-018-0015: What Is to Be Reported and When.

Note: Each Health Care Provider knowing of or attending a case or suspected case of any of the diseases, infections, or conditions listed in OAR 333-018-0015 shall report such cases as specified. Where no Health Care Provider is in attendance, any individual knowing of such a case shall report in a similar manner.

Note: Human reportable diseases, infections, microorganisms, and conditions, and the time frames within which they must be reported are as follows:

Immediately, day or night: Bacillus anthracis (anthrax); Clostridium botulinum (botulism); Corynebacterium diphtheriae (diphtheria); Severe Acute Respiratory Syndrome (SARS) and infection by SARS-coronavirus; Yersinia pestis (plague); intoxication caused by marine microorganisms or their byproducts (for example, paralytic shellfish poisoning, domoic acid intoxication, ciguatera, scombroid); any known or suspected common-source Outbreaks; any Uncommon Illness of Potential Public Health Significance.

Within 24 hours (including weekends and holidays): Haemophilus influenzae (any invasive disease; for laboratories, any isolation or identification from a normally sterile site); measles (rubeola); Neisseria meningitidis (any invasive disease; for laboratories, any isolation or identification from a normally sterile site); Pesticide Poisoning; poliomyelitis; rabies (human or animal); rubella; Vibrio (all species).

Within one Local Public Health Authority working day: Bordetella pertussis (pertussis); Borrelia (relapsing fever, Lyme disease); Brucella (brucellosis); Campylobacter (campylobacteriosis); Chlamydophila (Chlamydia) psittaci (psittacosis); Chlamydia trachomatis (chlamydiosis; lymphogranuloma venereum); Clostridium tetani (tetanus); Coxiella burnetii (Q fever); Creutzfeldt-Jakob disease and other transmissible spongiform encephalopathies; Cryptosporidium (cryptosporidiosis); Cyclospora cayetanensis (cyclosporosis); Escherichia coli (Shiga-toxigenic, including E. coli O157 and other serogroups); Francisella tularensis (tularemia); Giardia (giardiasis); Haemophilus ducreyi (chancroid); hantavirus; hepatitis A; hepatitis B (acute or chronic infection); hepatitis C; hepatitis D (delta); HIV infection (does not apply to anonymous testing) and AIDS; Legionella (legionellosis); Leptospira (leptospirosis); Listeria monocytogenes

(listeriosis); mumps; Mycobacterium tuberculosis and M. bovis (tuberculosis); Neisseria gonorrhoeae (gonococcal infections); pelvic inflammatory disease (acute, non-gonococcal); Plasmodium (malaria); Rickettsia (all species: Rocky Mountain spotted fever, typhus, others); Salmonella (salmonellosis, including typhoid); Shigella (shigellosis); Taenia solium (including cysticercosis and undifferentiated Taenia infections); Treponema pallidum (syphilis); Trichinella (trichinosis); Yersinia (other than pestis); any infection that is typically arthropod vector-borne (for example: Western equine encephalitis, Eastern equine encephalitis, St. Louis encephalitis, dengue, West Nile fever, yellow fever, California encephalitis, ehrlichiosis, babesiosis, Kyasanur Forest disease, Colorado tick fever, etc.); human bites by any other mammal; CD4 cell count < 200/ I (mm3) or CD4 proportion of total lymphocytes < 14%; hemolytic uremic syndrome.

Within 7 days: Suspected Lead Poisoning (for laboratories; this includes all blood lead tests performed on persons with suspected lead poisoning).

(2[3]0) Access to ORS and OAR. Those wishing access to any of the Oregon Revised Statutes (ORS) or Oregon Administrative Rules (OAR) referenced here, may contact the Oregon OSHA Resource Center in Salem or the nearest Oregon OSHA Field Office.

- (2[4]1) Closure and alternative housing.
- (a) The operator of agricultural labor housing must provide replacement lodging without charge to the occupants if a government agency with the authority to enforce building, health or safety standards declares the housing or facilities to be uninhabitable and orders them vacated.
- (b) The operator must provide replacement lodging for 7 consecutive days from the time the housing was closed or until the closing agency allows the original housing to reopen, whichever is shorter.
- (c) Replacement lodging must meet or exceed the health and safety standards of Oregon OSHA. Oregon OSHA must approve the location of the replacement housing before employees are sent to it.
- (d) Operators must arrange for replacement lodging not later than the end of the day the original housing closes or another date designated by the closing agency.
- (e) Post the address of the replacement housing:
- (A) Not later than the end of the day the original housing closes.
- (B) In a place convenient to affected workers.
- (C) In all languages spoken by the occupants.
- (f) The posting in (e) above must state that the replacement housing is free to occupants of the closed housing.

- (g) The operator must give Oregon OSHA a list of names of the occupants and the location of the replacement housing, for each.
- (h) When the cause of the closure is beyond the control of the agricultural labor housing operator, sections (a), (b), (c), (d), (e) and (g) above do not apply. To determine whether the cause of closure was beyond the control of the operator, Oregon OSHA will consider these circumstances, including but not limited to:
- (A) Whether the cause of the closure is a natural disaster;
- (B) Whether the circumstances leading to the closure were known or should have been known to the operator;
- (C) Whether operator diligence could have avoided the circumstances leading to the closure.
- (i) Agricultural labor housing occupants entitled to temporary replacement housing under this rule must accept or reject that housing when the original housing closes. These rules do not obligate operators to reimburse displaced occupants for housing they obtain without the operator's knowledge or consent. The operator is responsible for replacement lodging only for as many people as occupied the original closed housing. When an occupant rejects the replacement housing, the operator has no obligation to reimburse that occupant for other replacement housing.
- (j) Oregon OSHA may issue a citation and assess a monetary penalty for violation of these rules as in ORS 654.071 and 654.086.
- (2[5]2) Heat Illness Prevention in Labor Housing.
- (a) [Cooling Areas. If] R[r] coms where people sleep must [are not able to be able to] be able to maintain an indoor temperature of 78 degrees Fahrenheit or less (using air conditioners, evaporative coolers, air purifiers with coolers, or other reliable means), [employers must provide an area(s) for occupants to cool off] whenever the heat index outside the housing units is at or above 80 degrees Fahrenheit but less than 95 degrees Fahrenheit [or below degrees Fahrenheit. The cooling area(s) must be large enough to allow use by at least 50 percent of the occupants at the labor housing at any one time and must use either or any combination of the following two approaches:]
- (b) When the outdoor heat index 95 degrees Fahrenheit or above, the rooms where people sleep must be able to be maintained at a temperature at least 15 degrees Fahrenheit lower than the outdoor heat index. Example: When the outdoor heat index is 105 degrees Fahrenheit, the indoor temperature must be maintained at or below 90 degrees Fahrenheit.
- [(A) Giving occupants continual access to one or more common rooms that are maintained at or a below a temperature of 78 degrees Fahrenheit (using air conditioners, evaporative coolers, air purifiers with coolers, or other reliable means). This can be done by making use of existing

Commented [RMS11]: For consideration, this concept would recognize that at certain temperatures cooling systems may not be able to keep up with the demand and may be infeasible to reach the desired temperature of 78 degrees Fahrenheit. Need to consider what the is the appropriate temperature when it becomes difficult to reach 78 degrees Fahrenheit.

Commented [RMS12]: For consideration, need to consider what the is the appropriate temperature reduction based on the decision for the comment above.

common rooms, otherwise unused housing units, or other available indoor spaces that do not present additional risks to the occupants.

- (B) Giving occupants continual access to outdoor rest areas (located away from work areas or activities that could create a hazard). The rest areas must:
- (i) Be shaded by any natural or artificial means, so that occupants can sit or stand in a normal posture fully in the shade;
- (ii) Provide water misters, cooling vests, cooling towels, or equally effective means of relief. If relying upon items that can only be used by one individual at a time, enough must be provided to satisfy the 50 percent requirement and they must not be shared without being washed; and
- (iii) Locate available chairs, benches, and other seating in a manner that encourages use.

Note: Although employers are permitted to use either or any combination of the approaches listed in (A) and (B), they are encouraged to provide at least some of the required space using the methods listed in (A).

- (b) Minimizing Heat in Housing Units . If rooms where people sleep are not able to maintain an indoor temperature of 78 degrees Fahrenheit or less (using air conditioners, evaporative coolers, air purifiers with coolers, or other reliable means), employers must take the following steps
- (A) Optimize the ability to keep housing cool by ensuring that windows can be protected from direct sunlight in a manner that minimizes radiant heat during all hours of the day, whether using natural or artificial shade, the provision of window coverings must deflect the sun and not simply absorb the heat, or other equally effective measures. Such measures must not interfere with the ability to open and close windows or create another hazard; and
- (B) Make fans available at no cost for any housing occupants who wish to use them.]
- (c) Temperature Awareness. To ensure that housing occupants can remain aware of the effects of heat on the indoor environment, both immediately and on an ongoing basis, employers must provide a thermometer that displays the temperature in both Fahrenheit and Celsius in each individual housing unit. Employers are encouraged, but not required, to provide a device that also measures humidity.
- (d) Employee and Occupant Information. In addition to ensuring that employees have received the training required by OAR 437-004-1131(9), the employer must display the "Heat Risks in Housing" poster provided by Oregon OSHA in one or more prominent locations that housing occupants would normally see and must add the necessary emergency contact information to the poster, allowing housing occupants to contact emergency services as necessary.

(e) Access to Emergency Services. Employers must ensure that occupants always have access to a working telephone that can be used to contact emergency services. An electronic device, such as a cell phone, may be used for this purpose only if reception in the area is reliable.