a. Amend the following Sections from Title 24 Building Regulations Chapter 24.10 Administration and Enforcement:

24.10.040 Codes.

- A. Structural Specialty Code. The provisions of the State of Oregon Structural Specialty Code 2019 Edition, as published by the International Code Council and known as the International Building Code 2018 Edition and amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, including the appendices and standards adopted by the State of Oregon and excluding all of Chapter 1, as amended by the Building Codes Division of the Oregon Department of Consumer and Business Services effective April 1, 2021 except for Section 101.2 ("Scoping"), are hereby adopted by reference. The provisions of Chapter 1 of the Oregon Structural Specialty Code, as adopted and amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, effective July 1, 2014, except for Section 101.2 ("Scoping"), are hereby adopted by reference. The Structural Specialty Code is on file in the Development Services Center of the City of Portland.
- **B.** [No changes.]
- C. [No changes.]
- **D.** Residential Code. The provisions of the State of Oregon, Residential Specialty Code, 20172021 Edition including Chapter 1 thereof, as adopted effective October 1, 20172021 and published by the International Code Council, and known as the International Residential Code, 20152018 Edition, and amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, including the appendices and standards adopted by the State of Oregon, is hereby adopted by reference. The Residential Specialty Code is on file in the Development Services Center of the City of Portland.
- E. 2019 Oregon Zero Energy Ready Commercial 2021 Oregon Energy Efficiency Specialty Code. The provisions of the 2019 2021 Oregon Zero Energy Commercial Energy Efficiency Specialty Code, as published by the International Code Council, consisting of Chapter 13 of the Oregon Structural Specialty Code, 2019 Edition, ANSI/ASHRAE/IES Standard 90.1 2016 2019, and the International Energy Conservation Code, 2018 Edition, as amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, are hereby adopted by reference. The 2019 Oregon Zero Energy Ready Commercial 2021 Oregon Energy Efficiency Specialty Code is on file in the Development Services Center of the City of Portland.

24.10.070 Application for Permits.

- **A.** [No changes.]
- **B.** Plans and specifications.

- 1. Plans, engineering diagrams, and other data must be submitted with each application, and must comply with the requirements of Chapter 1 of the Oregon Structural Specialty Code and this Title. If a structural design is required, computations, stress diagrams, computer data, and such additional data as required by the Director, sufficient to show the correctness of the plans and compliance with the structural provisions of this Title must be submitted. The above data must include a brief summary of all basic assumptions, design methods, structural systems, loading, lateral bracing systems, and a table of contents of the computations. Computer calculations submitted as substantiation of the design must include a copy of the program user manual for each program, definition, sketches, index of data runs, and properly identified input and output listings. For other than nationally recognized programs, the correctness of the program must be substantiated in a manner acceptable to the Director. When required by the Director, or when required under ORS 672 (State Engineering Law) or ORS 671 (State Architectural Law), plans must be prepared and certified by a registered design professional licensed to practice in the State of Oregon. If the Director determines that the proposed work is of a highly technical nature or there is an unreasonable potential risk to life and/or safety of the structure, the Director can require that the plans be prepared and designed by an engineer or architect licensed by the State to practice under ORS 672 or ORS 671.
- 2. Examination of documents. The Director will examine or cause to be examined plans and specifications and will ascertain by such examination whether the construction indicated and described is in accordance with the requirements of this Title and other laws and regulations of the City.

C.-K. [No changes.]

24.10.072 Other Structures and Construction Activities.

- **A.** Regulated structures and construction activities. The provisions of this Title apply to the following structures and construction activities regardless of when a permit was applied for or approved:
 - 1. Fire safety during construction.
 - **2.** Protection of adjoining properties.
 - **3.** Temporary use of streets, alleys and public property.
 - **4.** Encroachment into the right-of-way.
 - 5. Mechanical equipment not specifically regulated in the Oregon Structural Specialty Code or Oregon Residential Specialty Code.
 - **6.** Retaining walls, unless exempt pursuant to Subsection 24.10.072 B.

- 7. Fences, unless exempt pursuant to Subsection 24.10.072 B.
- **8.** Tanks that are located exterior to and not attached to or supported by a building, unless exempt pursuant to Subsection 24.10.072 B.
- 9. Cell phone, radio, television, and other telecommunication and broadcast towers that are not attached to or supported by a building.
- 10. Ground mounted Fflagpoles, antennae, and similar structures over 25 feet in height that are not attached to or supported by a building.
- 11. Signs not attached to or supported by a building.
- **12.** Ground-mounted photovoltaic arrays, unless exempt pursuant to Subsection 24.10.072 B.
- 13. Fixed <u>docks</u>, piers or wharves with no superstructure.
- 14. Equipment shelters not intended for human occupancy with a building area of 250 square feet or less, designated as Risk Category I or II.
- 15. Transitional housing accommodations, as defined in ORS 446.265, as amended by House Bill 2916 (2019).
- 16. Unoccupied grain elevators and silos not exempted by ORS 455.315.
- 17. Rodentproofing, in accordance with Oregon Structural Specialty Code Appendix F.
- 18. The design and construction of in-ground swimming pools accessory to not more than four dwelling units.
- 19. Hydraulic flood control structures, including but not limited to dams and levees.
- **B.** Exempt structures. Exemption from the requirements of this Title shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Title or any other laws or regulations of the City. The following structures are exempt from the provisions of this Title:
 - 1. Fences constructed of wood and similar materials, except for required barriers around swimming pools, fences not over 7 feet (2134 mm) high, fences constructed of masonry, concrete and similar materials not over 4 feet high, and typical field fencing not over 8 feet (2438 mm) high when constructed of woven wire or chain link. Exception: all barriers around swimming pools require a permit.

- 2. Retaining walls that are not over 4 feet in height measured from the bottom of the footing to the top of the wall, except where the retaining wall supports ascending slopes exceeding 3:1 or where the retaining wall supportsunless supporting a nonsoil surcharge or impounding Class I, II, or IIIA liquids.
- 3. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- **4.** Swings and other playground equipment.
- 5. Ground mounted photovoltaic systems 10 feet (3038 mm) or less in height measured to the highest point of the installation when no public access is permitted beneath the structures flagpoles, antennae, and similar structures that do not exceed 25 feet in height.

b. Amend the following Section from Title 25 Plumbing Regulations Chapter 25.01 Title and Scope:

25.01.020 Scope - Oregon Plumbing Specialty Code.

This Title shall apply to all plumbing done within the City, except sewer facilities installed by the City Engineer through contract or by City work force in any public place or right-of-way for the disposal of sanitary or storm drainage and water supply facilities installed by the Water Engineer through contract or City work force in any public place or right-of-way for supplying the water service.

The provisions of the Uniform Plumbing Code, 20152021 edition, including the appendix and installation standards, published by the International Association of Plumbing and Mechanical Officials, as amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, and known as the 20172021 Edition of the Oregon Plumbing Specialty Code, are hereby adopted by reference. The Plumbing Specialty Code is on file in the Development Services Center of the City of Portland.

c. Amend the following Section from Title 26 Electrical Regulations Chapter 26.01 Title and Scope:

26.01.030 Code Adoption.

The provisions of the State of Oregon Electrical Specialty Code, 20172021 Edition, as published by the National Fire Protection Association (NFPA) and known as the NFPA 70, National Electrical Code (NEC) 20172020 Edition and amended by the Building Codes Division of the Oregon Department of Consumer and Business Services, including the appendices and Electrical Standards adopted by the State of Oregon, are hereby adopted by reference.

These codes and standards are on file in the Development Services Center of the City of Portland. This Title shall prevail except where specifically prohibited by the Oregon Revised Statutes and the Oregon Administrative Rules.