

ORDINANCE NO. 20-1006

AN ORDINANCE OF THE CITY OF OREGON CITY AMENDING THE OREGON CITY MUNICIPAL CODE TITLE 16: LAND DIVISIONS, TITLE 17: ZONING, CHAPTER 17.06.020: OFFICIAL ZONING MAP, THE OFFICIAL COMPREHENSIVE PLAN MAP, AND AMENDING ANCILLARY DOCUMENTS OF THE COMPREHENSIVE PLAN TO IMPLEMENT THE BEAVERCREEK ROAD CONCEPT PLAN

WHEREAS, the Beaver Creek Road Concept Plan (BRCP) establishes the goal of creating a complete and sustainable community in southeast Oregon City within a 453-acre district along Beaver Creek Road; and

WHEREAS, the district is intended to provide for a mix of uses including an employment campus north of Loder Road, mixed-use districts along Beaver Creek Road, and two mixed-use neighborhoods woven together by open space, trails, a network of green streets, and sustainable development practices; and

WHEREAS, the Beaver Creek Road Concept Plan was initially adopted in 2008 and re-adopted in 2016, following legal and legislative findings that affirmed the plan's consistency with Metro regional employment goals; and

WHEREAS, while approximately half of the district has been annexed to the City, and mapping and zoning regulations need to be developed and applied for these annexed areas and the remainder of the district to fully implement the BRCP; and

WHEREAS, the proposed amendment package provides a clear and object path for developing land within the Concept Plan area consistent with Senate Bill 1051; and

WHEREAS, large intact areas of forest contribute to plant and animal species diversity, help remove pollutants from the air, mitigate climate change, and protect water quality. The City Commission supports the preservation of upland habitat areas as recommended by the Natural Resource Committee, which may be supported through tools within the Municipal Code such as density transfers, preservation tracts, master planning and other incentives; and

WHEREAS, as a result of this Ordinance, the Beaver Creek Road Concept Plan will be renamed the Thimble Creek Concept Plan as the former name was geographically confusing to the community; and

WHEREAS, City documents that refer to the Beaver Creek Road Concept Plan should now refer to the revised name: Thimble Creek Concept Plan when opportunities arise to update each document.

NOW, THEREFORE, OREGON CITY ORDAINS AS FOLLOWS:

Section 1. The City hereby amends the portions of the existing Oregon City Municipal Code Title 16, entitled Land Divisions; and Title 17, entitled Zoning; which are attached hereto as Exhibit 'A'.

Section 2. The City hereby amends the portions of the existing Oregon City Zoning Map and Comprehensive Plan Map which are attached here to as Exhibit 'B'.

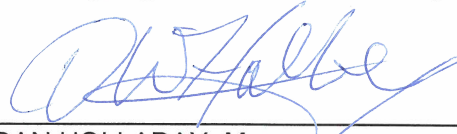
Section 3. The City hereby amends portions of Ancillary Documents to the Comprehensive Plan which are attached hereto as Exhibit 'C'.

Section 4. The Commission adopts the "Staff Report and Recommendation for Legislative File: LEG 19-003," which includes the supplementary June 9, 2020 staff memo that are attached hereto as Exhibit 'D' and incorporated herein to support the City's decision.

Section 5. Severability. If any provision of this Ordinance or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this Ordinance that can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable.

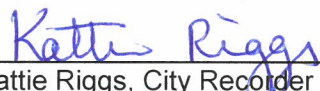
Section 6. Effectiveness. This Ordinance shall take effect 30 days from the date of adoption.

Read for the first time at a regular meeting of the City Commission held on the 17th day of June, and the City Commission finally enacted the foregoing Ordinance this 1st day of July 2020.



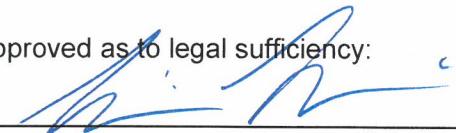
DAN HOLLADAY, Mayor

Attested to this 1st day of July 2020,



Kattie Riggs, City Recorder

Approved as to legal sufficiency:



City Attorney

Attachments:

Exhibit A – Amended Sections of the Oregon City Municipal Code

Exhibit B – Amended Sections of the Oregon City Zoning Map and Comprehensive Plan Map

Exhibit C – Amended Sections of Ancillary Documents to the Comprehensive Plan

Exhibit D – Staff Report

Oregon City Municipal Code

FILE: LEG-19-0003

Draft Beaver Creek Road Concept Plan/ Thimble Creek Concept Plan Zoning & Code Amendments

Version:

Adopted – Redlined Copy

Deletions shown with ~~strikeouts~~, additions and new standards shown with underline, relative to existing standards.



Oregon City Municipal Code

Chapter 16.08 Land Divisions - Process and Standards

16.08.005 Definitions.

Whenever the words or terms and their derivatives are used in this chapter, they shall have the meaning herein ascribed to them as described in OCMC 17.04, unless the context dictates application of a different meaning.

16.08.010 - Purpose and general provisions.

- A. **Applicability.** This chapter controls the process and approval standards applicable to land divisions including:
 - 1. Partitions, defined as a single division of land into two or three lots, and/or
 - 2. Subdivisions, defined as a single division of land into four or more lots and/or
 - 3. Master plans and planned unit developments and/or
 - 4. Expedited land divisions.
- B. **Approval of a land division** shall be granted only upon determination by the City that all applicable requirements of this title, ORS Chapter 92, the applicable zoning designation, applicable overlay districts, and OCMC 12.08, 13.12, 15.48, 16.12, 17.41, and 17.50 of the Oregon City Municipal Code are met or can be met with conditions of approval.
- C. **Minor partitions and subdivisions** shall generally follow a Type II process and master plans/planned unit developments shall be processed as a Type III process pursuant to OCMC 17.50. However, if an applicant opts to process a subdivision as an expedited land division, the City shall follow the decision-making process provided by state law and apply the applicable approval standards set forth in this code and elsewhere.
- D. **Purpose.** The purpose of this chapter is to provide a speedy review and decision-making process with relatively clear and objective criteria indicating little discretion, with little opportunity to deviate from the City's dimensional standards. If an applicant wishes greater flexibility in lot pattern or layout, phasing of development, or relief from dimensional or public improvement standards, the appropriate procedure would be a Master Plan / Planned Unit Development pursuant to OCMC 17.65 or an additional application for a variance(s) pursuant to OCMC 17.60.
- E. **Process Overview.** Land division review process requires a two-step process: preliminary and final plats. The preliminary plat, reviewed through a Type II process, provides all of the essential information about the proposal, including layout, number and pattern of lots, location of all existing structures and improvements, significant natural features, development schedule and any other required information. The final plat shall be processed as identified in OCMC 16.08.100.

16.08.025 - Preliminary plat—Required information.

The preliminary plat shall specifically and clearly show the following features and information on the maps, drawings, application form or attachments. The preliminary plat layout may be prepared by a

civil engineer, architect, land use planner or similarly qualified professional. All maps and site drawings shall be at a minimum scale of one inch to fifty feet.

- A. Site Plan. A detailed site development plan drawn to scale by a licensed professional based on an existing conditions plan drawn by a licensed surveyor. The site plan shall include the location and dimensions of lots, streets, existing and proposed street names, pedestrian ways, transit stops, common areas, parks, trails, open spaces, building envelopes and setbacks, all existing and proposed utilities and improvements including sanitary sewer, stormwater and water facilities, total impervious surface created (including streets, sidewalks, etc.), all areas designated as being within an overlay district and an indication of existing and proposed land uses for the site. If required by staff at the pre-application conference, a connectivity analysis shall be prepared by a transportation engineer licensed by the State of Oregon that describes the existing and future vehicular, bicycle and pedestrian connections between the proposed subdivision and existing or planned land uses on adjacent properties. The connectivity analysis shall include shadow plats of adjacent properties demonstrating how lot and street patterns within the proposed land division will extend to and/or from such adjacent properties and can be developed meeting the existing OCMC design standards and adopted Transportation System Plan, street design standards, and adopted concept plans, corridor and access management studies, engineering standards and infrastructure analyses.
- B. Traffic/Transportation Plan. The applicant's traffic/transportation information shall include two elements: (1) A detailed site circulation plan showing proposed vehicular, bicycle, transit and pedestrian access points and connections to the existing system, circulation patterns and connectivity to existing rights-of-way or adjacent tracts, parking and loading areas and any other transportation facilities in relation to the features illustrated on the site plan; and (2) a traffic impact study prepared by a qualified professional transportation engineer, licensed in the State of Oregon, that assesses the traffic impacts of the proposed development on the existing transportation system and analyzes the adequacy of the proposed internal transportation network to handle the anticipated traffic and the adequacy of the existing system to accommodate the traffic from the proposed development. In the preparation of the Traffic/Transportation Plan, the applicant shall reference the adopted Transportation System Plan. The Community Development Director may waive any of the foregoing requirements if determined that the requirement is unnecessary in the particular case.
- C. Natural Features Plan and Topography, Preliminary Grading and Drainage Plan. The applicant shall submit a map illustrating all of the natural features and hazards on the subject property and, where practicable, within 250 feet of the property's boundary. The map shall also illustrate the approximate grade of the site before and after development. Illustrated features shall include all proposed streets and cul-de-sacs, the location and estimated volume of all cuts and fills, and all stormwater management features. This plan shall identify the location of drainage patterns and courses on the site and within 250 feet of the property boundaries where practicable. Features that shall be illustrated shall include the following:
 - 1. Proposed and existing street rights-of-way and all other transportation facilities;
 - 2. All proposed lots and tracts;
 - 3. All trees proposed to be removed prior to final plat with a diameter six inches or greater diameter at breast height (d.b.h);
 - 4. All natural resource areas pursuant to OCMC 17.49, 17.48, 17.44, and 17.42;
 - 5. The location of any known state or federal threatened or endangered species or wildlife habitat or other natural features listed on any of the City's official inventories;
 - 6. All historic areas or cultural features acknowledged as such on any federal, state or city inventory;

- D. Archeological Monitoring Recommendation. For all projects that will involve ground disturbance, the applicant shall provide,
1. A letter or email from the Oregon State Historic Preservation Office Archaeological Division indicating the level of recommended archeological monitoring on-site, or demonstrate that the applicant had notified the Oregon State Historic Preservation Office and that the Oregon State Historic Preservation Office had not commented within forty-five days of notification by the applicant; and
 2. A letter or email from the applicable tribal cultural resource representative of the Confederated Tribes of the Grand Ronde, Confederated Tribes of the Siletz, Confederated Tribes of the Umatilla, Confederated Tribes of the Warm Springs and the Confederated Tribes of the Yakama Nation indicating the level of recommended archeological monitoring on-site, or other written demonstration that the applicant notified the applicable tribal cultural resource representative and that the applicable tribal cultural resource representative had not commented within forty-five days of notification by the applicant.

If, after forty-five days notice from the applicant, the Oregon State Historic Preservation Office or the applicable tribal cultural resource representative fails to provide comment, the City will not require any responsive letter or email as part of the completeness review. For the purpose of this section, ground disturbance is defined as the movement of native soils.

The Community Development Director may waive any of the foregoing requirements if the Community Development Director determines that the requirement is unnecessary in the particular case and that the intent of this chapter has been met.

16.08.030 - Preliminary plat—Narrative statement.

In addition to the plans required in the previous section, the applicant shall also prepare and submit a narrative statement that addresses the following issues:

- A. Description. A detailed description of the proposed development, including a description of proposed uses, number and type of residential units, allocation and ownership of all lots, tracts, streets, and public improvements, the structure of any homeowner's association, and each instance where the proposed subdivision will vary from some dimensional or other requirement of the underlying zoning district.
- B. Timely Provision of Public Services and Facilities. The applicant shall explain in detail how and when each of the following public services or facilities is, or will be, adequate to serve the proposed development by the time construction begins:
 1. Water,
 2. Sanitary sewer,
 3. Storm sewer and stormwater drainage,
 4. Parks, trails and recreation facilities, if determined to be necessary pursuant to the Oregon City adopted Trail Master Plan and / or Parks and Recreation Master Plan
 5. Traffic and transportation, and
 6. Fire and police services

Where adequate capacity for any of these public facilities and services is not demonstrated to be currently available, the applicant shall describe how adequate capacity in these services and facilities will be financed and constructed before recording of the plat;

- C. Drafts of the proposed covenants, conditions and restrictions (CC&Rs), maintenance agreements, homeowner association agreements, dedications, deeds easements, or reservations of public open spaces not dedicated to the City, and related documents for the land division;
- D. Overall density of the land division and the density by dwelling type for each.

16.08.040 – Park and Open Space Requirements.

Additional Public Park and Open Space Requirements in Thimble Creek Concept Plan area- residential development.

A. Each development within the Thimble Creek Concept Plan area that includes residential development must dedicate land for neighborhood parks and open space subject to the location requirements set forth in subsection F as follows:

1. The minimum acreage of land for the South-Central Open Space-Neighborhood Park as provided in the following calculation: (2.6 persons per dwelling units) x (total number of dwelling units proposed) x (4 acres) / (1,000 persons); and
2. The minimum amount of land in acres dedicated for the East Ridge-Thimble Creek Conservation Area shall be 7.5 acres.
3. The entire acreage must be dedicated as part of the final plat or site plan development approval for the first phase of development.

B. If a larger area for a neighborhood park or open space-is proposed than is required based on the per-unit calculation described in subsection (A) for the South-Central Open Space – Neighborhood Park, the City must reimburse the applicant for the value of the amount of land that exceeds the required dedication based on the fee-in-lieu formula expressed in subsection (C).

C. The City may accept a fee-in-lieu as an alternative to this dedication at its discretion or may require a fee-in-lieu if a suitable site meeting the criteria described in subsection (D) of these provisions is not available within the development site. The calculation of the fee-in-lieu or other monetary contribution must meet the following standards:

- 1 The amount of the fee in lieu or other monetary contribution shall be determined by a licensed, City-selected appraiser, retained by the applicant, who will value the excessive dedication in dollars per acre assuming that zoning and other land use entitlements necessary for park or open space development are in place.
2. The fee-in-lieu or other monetary contribution shall be paid concurrent with public dedication.

D. Neighborhood park and open space sites proposed for dedication must be located within the South-Central Open Space Network & East Ridge Thimble Creek Conservation Area Park locations as shown in Figure 16.08.040 -1- and meet the following locational and dimensional standards:

1. South Central Open Space-Neighborhood Park
 - a. 30-foot ped/bikeway string along the east side of Center Parkway to be located in a shared-use path and will not be considered part of a pearl.
 - b. Up to 4 pearls of various sizes spread along the open space network
 - c. Min sizes pearl: 2 acres minimum.
 - d. Maximum size pearl: none
 - e. Min combined size of all pearls: 10 acres
 - f. Min average pearl width: 200 feet

- g. Min average pearl depth: 200 feet
- h. At least 5 acres to be developed with active recreation components
- i. The first pearl dedicated must be at least 3 acres in size
- 2. East Ridge- Thimble Creek Conservation Area shall include:
 - a. ½ of area between the Thimble Creek stream buffer and the 490-foot elevation ridgeline to be open space;
 - b. Two public viewpoints separated by at least 400 feet with a minimum size of .35 acre at less than 10% slope for each viewpoint. One of the viewpoints must be visible from a passing vehicle on the Ridge Parkway;
 - c. 700-foot non-interrupted view corridor along open space from the east edge of the Ridge Parkway; and
 - d. Provide a pedestrian-oriented forest trail from one view-point to another along the Ridge Parkway

16.08.045 - Frontage width requirement.

Each lot shall abut upon a street other than an alley for a width of at least twenty feet unless flag lots are provided pursuant to OCMC 16.08.050, except for Cluster Housing development pursuant to OCMC 17.20.020.

16.08.050 - Flag lots.

- A. Flag lots shall not be permitted except where the applicant can show that the existing parcel configuration, topographic constraints or the location of a pre-existing dwelling unit precludes a land division that meets the minimum density, dimensional standards of the underlying zone, and except where street connectivity is not practicable as determined by the City Engineer.
- B. A shared joint accessway shall be provided unless the existing topography of the site or the pre-existing dwelling unit is located on the property to prevent a joint accessway. A perpetual reciprocal access easement and maintenance agreement shall be recorded for the joint accessway, in a form acceptable to the City Attorney.
- C. Accessways shall have a pavement width of at least sixteen feet to service one or two units or twenty feet to service three or more units. A fire access corridor of at least twenty feet shall be provided to all parcels with a minimum pavement width of sixteen feet to service two units or twenty feet to service three or more units. At least six inches of shoulder on each side of the fire access corridor shall be provided in order that construction work does not infringe on adjacent properties. A narrower pavement width may be approved by the Fire District and City Engineer. The City Engineer and/or Fire District may require that additional fire suppression devices be provided to assure an adequate level of fire and life safety. The City Engineer and/or Fire District may prohibit vehicular obstruction, including trees, fences, landscaping and structures within the fire access corridor.

If the proposed accessway exceeds 150 feet in length the accessway shall conform to Fire District standards and shall be paved to a minimum width of twenty feet unless an alternative is approved by the Planning Division and Fire District. If more than two residences are served, a turnaround for emergency vehicles shall be provided. The turnaround shall be approved by the City Engineer and Fire District.

- D. The pole portion of the flag lot shall connect to a street.

- E. The pole shall be at least ten feet wide for the entire length.
- F. The pole shall be part of the flag lot and shall remain under the same ownership as the flag portion of the lot.

16.08.053 Tracts

Tracts which cannot be developed with a home or office, commercial, residential, institutional, industrial, parking or other uses as determined by the City Engineer or Community Development Director are not subject to compliance with the dimensional standards of the zoning designation, frontage requirements, or flag lot standards.

16.08.060 - Building sites.

- A. The size, width, shape and orientation of building sites shall be rectangular or square to the maximum extent practicable.
- B. Sites abutting an alley shall gain vehicular access from the alley unless deemed impracticable by the decision maker.
- C. Adequate access for emergency services (fire and police) shall be provided.

16.08.063 - Minimum density.

All layouts shall achieve at least the minimum density of the base zone for the net developable area as defined in OCMC 17.04. Alternatively, a site may be partitioned into two lots, though one of the lots shall not contain sufficient lot area to allow further division.

16.08.065 – Lot size reduction.

A subdivision in the R-10, R-8, R-6, R-5, or R-3.5 dwelling district may utilize lot size reduction for up to twenty-five percent of the lots proposed for single-family detached residential use. Fractions resulting from the twenty-five percent calculation shall be rounded down. The reduced-size lots may be up to ten percent less than the required minimum lot area of the applicable zoning designation provided the average lot size of all proposed single-family detached residential lots meet the minimum requirement of the underlying zone. Any area within a powerline easement on a lot shall not count towards the lot area for that lot. Lot size reduction is only permitted through a subdivision or, master plan and planned unit developments processes and may not be used for minor partitions or any other residential uses.

The average lot area is determined by first calculating the total net developable area devoted to single-family detached dwelling units, subtracting the powerline easement areas, open space, tracts, stormwater facilities, roads, right-of-way, or accessways and dividing that figure by the proposed number of single-family detached dwelling lots.

A lot that was created pursuant to this section may not be further divided unless the average lot size requirements are still met for the entire subdivision.

When a lot abuts a public alley, an area equal to the length of the alley frontage along the lot times the width of the alley right-of-way measured from the alley centerline may be added to the area of the abutting lot in order to satisfy the lot area requirement for the abutting lot. It may also be used in calculating the average lot area.

16.08.070 - Through lots.

Through lots and parcels shall be avoided except where they are essential to provide separation of residential development from major arterials or to overcome specific disadvantages of topography of existing development patterns. A reserve strip may be required. A planting screen restrictive covenant may be required to separate residential development from major arterial streets, adjacent nonresidential development, or other incompatible use, where practicable. Where practicable, alleys or

shared driveways shall be used for access for lots that have frontage on a collector or minor arterial street, eliminating through lots.

16.08.075 - Building site—Lot and parcel side lines.

The lines of lots and parcels, as far as is practicable, shall run at right angles to the street upon which they face, except that on curved streets they shall be radial to the curve. Lot and parcel side lines for cluster housing projects proposed consistent with the standards in OCMC 17.20.020 are not subject to this standard.

16.08.080 - Setbacks and building location.

This standard ensures that lots are configured in a way that development can be oriented toward streets to provide a safe, convenient and aesthetically pleasing environment for pedestrians and bicyclists. Houses oriented in this manner assure a sense of openness by avoiding the “bowling alley” effect caused by uninterrupted, continuous privacy fences along higher volume streets. The objective is for lots located on a neighborhood collector, collector or minor arterial street to locate the front yard setback on and design the most architecturally significant elevation of the primary structure to face the neighborhood collector, collector or minor arterial street,

- A. The front setback of all lots located on a neighborhood collector, collector or minor arterial shall be orientated toward the neighborhood collector, collector or minor arterial street.
- B. The most architecturally significant elevation of the house shall face the neighborhood collector, collector or minor arterial street.
- C. On corner lots located on the corner of two local streets, the main façade of the dwelling may be oriented towards either street.
- D. The decision maker may approve an alternative design, consistent with the intent of this section, where the applicant can show that existing development patterns preclude the ability to practically meet this standard.

16.08.085 - Division of large lots.

Where land is to be divided into lots or parcels capable of redivision in accordance with this chapter, the Community Development Director shall require an arrangement of lots, parcels, buildings on lots, utilities and streets which facilitates future redivision. In such a case, development limitations including building locations and setback lines may be required and made a matter of record in order to preserve future right-of-way or building sites.

16.08.095 - Prohibition on Additional Private Restrictions on Housing Types.

Private restrictions on the provision of accessory dwelling units, corner duplexes, or internal conversions executed after July 1, 2019 shall be prohibited. Conditions, Covenants, and Restrictions (CC&Rs) or similar legal instrument submitted with residential plats submitted for final plat approval after July 1, 2019 shall not prohibit or impose additional restrictions on accessory dwelling units, corner duplexes, and/or internal conversions to the extent permitted in the OCMC in place at the time of final plat submittal, and shall not impose additional restrictions on Accessory Dwelling Units and internal conversions through any future amendment.

16.08.100 - Final plat—Application requirements and approval standards.

- A. The final plat shall contain, or be accompanied by, the following information:
 - 1. The planning file number, located just below the title block;

2. The lines and names of all streets or other public and private ways, pedestrian/bicycle accessways, parks, playgrounds and easements intended to be dedicated for public use, or granted for use of the owners within the petition;
 3. The length and bearings of all straight lines, curves, radii and arcs of all curves.
 4. Street center line control based on recorded city control surveys for street center lines, if applicable;
 5. The names or official reference numbers of all recorded subdivision or partition plats immediately adjacent to the land division;
 6. Building envelopes indicating compliance with setbacks. This shall be shown on a separate copy of the final plat;
 7. All homeowners' agreements, maintenance agreements, articles of incorporation, bylaws and CC&Rs. These matters shall be reviewed and verified by the city attorney for conformance with state and local requirements before recording with the final plat;
 8. A declaration shall appear on the face of the final plat that conforms with the City's final plat review checklist as published by the City Engineer.
- B. The final plat shall be reviewed through a Type I process unless the final plat deviates significantly from the approved preliminary plat. A significant deviation is defined as a modification to the preliminary plat that exceeds the threshold situations discussed in subsection (C) below, in which case the deviation shall cause the land division to be reviewed again and processed in the same manner as was the preliminary plat. The applicant shall apply for final plat approval to the City and shall pay the applicable fees as set forth on the City's adopted fee schedule. The final plat is processed as a Type I decision by the City so long as the final plat is consistent with the approved preliminary plat including any conditions attached thereto and required permits for access to facilities owned by another jurisdiction.
- C. A Type II review is required in order to modify a preliminary plan approval in the following respects:
1. any increases in the number of lots as part of a previously approved partition;
 2. (2) increasing the number of lots in a subdivision by no more than one additional lot; and/or (3) a significant change in the location of a street. However, the City is entitled to rely upon the prior decision and findings for those portions of the subdivision that the applicant does not propose to modify. If such a review is necessary, the review shall be limited only to those aspects of the final subdivision plat that deviate from the approved preliminary subdivision plat.

16.08.105 - Filing and recording of final plat.

Following approval of the final plat, the City shall file with the county recording officer the confirmed and approved copy of the final subdivision plat together with all pertinent documents approved as to form by the City Attorney.



Oregon City Municipal Code

Chapter 17.04 Definitions

17.04.005 - Generally.

- A. As used in this title, words in the present tense include the future; the singular number includes the plural and the plural number includes the singular; unless the context clearly indicates the contrary, the word "shall" is mandatory and not discretionary; the word "may" is permissive; the masculine gender includes the feminine and neuter; and the term "this title" shall be deemed to include the text of this title and accompanying zoning maps and all amendments hereafter made thereto.
- B. Whenever the following words or terms and their derivatives are used in this title, they shall have the meaning herein ascribed to them, unless the context makes such meaning repugnant thereto.

17.04.006 3-4 plex residential

"3-4 plex residential" is a building located on one lot and containing three to four dwelling units in any vertical or horizontal arrangement. The units in a 3-4 plex shall share a common structural wall or a common floor/ceiling.

17.04.010 - Accessory building or accessory structure.

"Accessory building" or "accessory structure" means a detached building or structure subordinate in size and use, but located on the same lot as, a principal building.

17.04.015 - "Accessory Dwelling Unit" (ADU).

"Accessory Dwelling Unit" (ADU) means a residential dwelling unit located on the same lot as a single-family dwelling, that is not a recreational vehicle. The habitable living unit provides basic living requirements including permanent cooking and toilet facilities, and may be either attached to the same building as the single-family dwelling unit or in a detached building.

17.04.020 - Access control.

"Access control" means the regulation of public access rights to and from properties abutting public rights-of-way by the construction of physical barriers or conveyance to the city of a property interest (reserve strip) that prevents access to the public right-of-way.

17.04.025 - Accessway.

"Accessway" means any public or private way that is created to provide ingress or egress for persons to one or more lots, parcels, areas, or tracts of land. The term "accessway" includes highway, streets, roads, avenues, alleys or similar designations.

17.04.030 - Accessway, pedestrian/bicycle.

"Accessway, pedestrian/bicycle" means any off-street path or way as described in OCMC 12.04, intended primarily for pedestrians or bicycles and which provides direct routes within and from new developments to residential areas, retail and office areas, transit streets and neighborhood activity centers.

17.04.035 - Access, vehicular.

"Vehicular access" means an improved roadway, either public or private, providing automobile entrance and/or exit from an approved public street.

17.04.037 - After-Hours Public Parking.

"After-hours public parking" means utilization of parking, not within the right-of-way, by the public with or without charge when the associated primary use is not active.

17.04.040 - Alley.

"Alley" means a public or private way not more than 20feet wide that provides access to a property or properties from a side other than the designated front of the property.

17.04.045 - Alteration.

"Alteration" means the addition to, removal of or from, or physical modification or repair of, any exterior part or portion of a landmark or structures in an historic or conservation district. In an historic district any physical change shall be considered a form of alteration and shall be treated as such, except repair and maintenance or change of copy.

17.04.050 - Amateur radio operators.

"Amateur radio operator" means a ham radio operator, as licensed by the United States Government.

17.04.055 - Anadromous fish-bearing stream.

"Anadromous fish-bearing stream" means a stream or portion of a stream which is identified by resolution of the City Commission as spawning or rearing habitat for those species of fish which return to rivers from the sea for breeding.

17.04.060 - Antenna.

"Antenna" means any pole, panel, rod, reflection disc or similar device used for the transmission or reception of radio frequency signals, including, but not limited to omni-directional antenna (whip), directional antenna (panel), micro cell, and parabolic antenna (dish). The antenna does not include the support structure or tower.

17.04.070 - Applicant.

"Applicant" means the party or parties who submit an application seeking development approval through an administrative, quasi-judicial or legislative procedure under OCMC Chapter 16 or 17.

17.04.075 - Application.

"Application" means any request for approval of a permit or a legislative amendment to the City's land use regulations, comprehensive plan or related zoning maps.

17.04.080 - Approval criteria and approval standards.

"Approval criteria" and "approval standards" mean all standards which must be met in order to approve an application. Depending upon the specific application, approval criteria include standards contained in this Code, the Oregon City Comprehensive Plan and applicable state law.

17.04.081 - Aquifer.

"Aquifer" is a geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.

17.04.082 - Arborist, certified.

"Certified Arborist" means a professional tree service provider whose certification is regulated and current and maintained with the International Society of Arboriculture (ISA). To use the term "Certified Arborist", an individual must have three years of experience and have passed an ISA certification exam that tests a variety of tree care knowledge.

17.04.083 – Arcade, pedestrian.

A covered area contiguous to a street or plaza that is open and unobstructed to a height of not less than 10 feet and that provides public access to building entrances, retail space and/or public space. An arcade may include building columns, landscaping, statuary, pools, or fountains as part of the arcade for the purpose of computing area. The term "arcade" shall not include off-street loading areas, driveways, off-street parking areas, or open pedestrian walkways.

17.04.085 - Architect.

"Architect" means an architect licensed by the State of Oregon.

17.04.090 - Architectural significance.

"Architectural significance" for the purposes of OCMC 17.40 means that the structure or district:

1. Portrays the environment of a group of people in an era of history characterized by a distinctive architectural style;
2. Embodies those distinguishing characteristics of an architectural-type specimen;
3. Is the work of an architect or master builder whose individual work has influenced the development of the city; or
4. Contains elements of architectural design, detail, materials or craftsmanship which represents a significant innovation.

17.04.095 - Arterial.

"Arterial" means any street so designated in the city's transportation master plan.

17.04.100 - Attachment.

"Attachment" means for the purposes of OCMC 17.80, an antenna or other piece of related equipment affixed to a transmission tower, building, light, utility pole, or water tower.

17.04.105 - Area of special flood hazard.

"Area of special flood hazard" means the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year.

17.04.110 - Array.

"Array" means the combination of antennas mounted on a support structure or support tower.

17.04.115 - Assisted living facility.

"Assisted living facility" means a facility established for profit or nonprofit, which provides nursing care and related medical services on a 24-hour-per-day basis to sixteen or more individuals because of illness, disease, or physical or mental infirmity. Provides care for those persons not in need of hospital care. Patients do not reside in self-contained dwelling units.

17.04.120 - Auxiliary support equipment.

"Auxiliary Support Equipment" means for the purposes of OCMC 17.80 all equipment necessary to provide wireless communication signals and data, including but not limited to, electronic processing devices, air conditioning units, and emergency generators. For the purpose of this chapter, auxiliary support equipment shall also include the shelter, cabinets, and other structural facilities used to house and shelter necessary equipment. Auxiliary support equipment does not include support towers or structures.

17.04.125 - Bankfull stage or bankfull flow.

"Bankfull stage" or "bankfull flow" means the stage or elevation of a stream at which water overflows the natural banks of streams or other waters of this state. The bankfull stage or flow may be approximated using either the 2-year recurrence interval flood elevation or one foot measured vertically above the ordinary mean high water line.

17.04.130 - Base flood.

"Base flood" means the flood having a one percent chance of being equaled or exceeded in any given year. Also referred to as the one hundred-year flood.

17.04.135 - Basement.

"Basement" means a story partly underground. A basement shall be counted as a story in accordance with the accepted Building Division definitions.

For the purpose of OCMC 17.42 basement means any area of the building having its floor subgrade (below ground level) on all sides.

17.04.140 – Base flood elevation.

"Base flood elevation" means the elevation of the base flood or one hundred-year storm as defined in FEMA (Federal Emergency Management Agency) flood insurance studies, or the highest flood of record since the adoption of the flood insurance maps, or, in areas without FEMA floodplains, the elevation of the twenty-five-year storm, or the edge of mapped floodprone soils or similar methodologies whichever is higher.

17.04.145 - Bed and breakfast inns/boardinghouse.

"Bed and breakfast inns and boardinghouses means building(s) which provides overnight accommodations to the public for fewer than 30 consecutive days.

[Chapter 17.04.147 Beaver Creek Road Concept Plan](#)

[The Beaver Creek Road Concept Plan was renamed the Thimble Creek Concept Plan in 2020. Any reference to the Beaver Creek Road Concept Plan refers to the Thimble Creek Concept Plan.](#)

17.04.150 - Beneficial uses or beneficial water uses.

"Beneficial uses" or "beneficial water uses" means, as defined by the Oregon Department of Water Resources, use of an in stream public use of water for the benefit of an appropriator for a purpose consistent with the laws and the economic and general welfare of the people of the state and includes, but is not limited to, domestic, fish life, industrial, irrigation, mining, municipal, pollution abatement, power development, recreation, stock water and wildlife uses.

17.04.153 - Board.

"Board" for the purposes of OCMC 17.40 means the historic review board.

17.04.154 – Building.

"Building" means structure.

17.04.155 - Building, compatible.

"Compatible building" means for the purposes of OCMC 17.40, buildings in the Canemah National Register Historic District, which date from 1910 to the 1950's.

17.04.160 - Building, historic.

"Historic building" means for the purposes of OCMC 17.40, any primary, secondary or compatible building in the Canemah National Register Historic District, or any locally designated structure elsewhere in the City.

17.04.165 - Building of primary historic significance.

"Building of primary historic significance" shall include buildings in the Canemah National Register Historic district shall include buildings dating from prior to 1880 which are primarily one and one-half or two-story frame structures built in the Gothic Revival and Classic Revival styles. These buildings are primarily single-family dwellings.

17.04.170 - Building of secondary historic significance.

"Building of secondary historic significance" shall include buildings in the Canemah National Register Historic District dating from 1880 to 1940 which are predominantly rural farm house style and bungalows. These buildings are primarily single-family dwellings.

17.04.175 - Camouflage.

"Camouflage" for the purposes of OCMC 17.80 means the design and construction of a wireless communications facility (WCF) to resemble an object that is not a wireless communication facility and which is typically present in the environment.

17.04.177 - Cargo container.

A standardized, reusable vessel that is or appears to be: (1) originally, specifically or formerly designed for or used in the packing, shipping, movement or transportation of freight, articles, goods or commodities, or (2) designed for being mounted or moved on a rail car, or (3) designed for or capable of being mounted on a chassis or bogie for movement by truck trailer or loaded on a ship.

17.04.178 - Carpool.

"Carpool" means a group of two or more commuters, including the driver, who share the ride to or from work, school or other destination.

17.04.180 - Certified engineering geologist.

"Certified Engineering Geologist" is any registered geologist who is certified in the specialty of engineering geology under provisions of ORS 672.505 to 672.705.

17.04.185 - Citizen Involvement Committee.

"Citizen Involvement Committee" means an officially recognized advisory body on citizen involvement with one representative from each neighborhood association.

17.04.190 - City.

"City" means the City of Oregon City.

17.04.195 - City Engineer.

"City Engineer" means the engineer manager for the city, their duly authorized representative(s), or the City's duly authorized representative(s) as designated by the City manager.

17.04.196 - City Transportation Engineer.

"City Transportation Engineer" means the transportation planning engineer for the City, their duly authorized representative(s), or the City's duly authorized representative(s) as designated by the City Manager.

17.04.197 - Cluster housing

"Cluster housing" means a cluster of four or more dwelling units around a central common space sharing site amenities such as parking and landscaping in a coherent site design, located either on a single lot or individually platted lots.

17.04.200 - Code.

"Code" means the Oregon City Municipal Code.

17.04.205 - Commercial vehicles.

"Commercial vehicle" means a vehicle of over eight thousand pounds gross weight that is designed for or being used to transport merchandise, or a vehicle of less than 8,000 pounds gross weight.

17.04.210 - Collector.

"Collector" means any street so designated in the city's transportation master plan.

17.04.215 - Collocation.

"Collocation" or "Co-location" means the use of a common wireless communications support structure or tower for two or more antenna arrays.

17.04.220 - Community Development Director.

"Community Development Director" means the manager of the Planning Division or the Community Development Director 's designee.

17.04.225 - Comprehensive plan.

"Comprehensive plan" means the City of Oregon City Comprehensive Plan.

17.04.227 – Concept plan area.

"Concept plan area" is a defined area for which there is an adopted concept plan, including the South End Concept Plan area, the Beavercreek Road Concept Plan area, and the Park Place Concept Plan area.

17.04.230 - Construction area.

Defined as right-of-way, public utility easements, and within the building footprint of a building site for any mixed-use, commercial or industrial development, or if a residential development, within the allowable building footprint permitted by the setback requirements of the zone district.

17.04.235 - Constructed wetlands.

"Constructed wetlands" means wetlands developed as a water quality or quantity facility, subject to change and maintenance as such. These areas must be clearly defined and separated from naturally occurring or created wetlands.

17.04.255 - Commercial vehicles.

"Commercial vehicle" means:

- A. A vehicle of over eight thousand pounds gross weight that is designed for or being used to transport merchandise, or a vehicle of less than eight thousand pounds gross weight with the business name of the user permanently exhibited on one or both of its sides that is designed and being used to transport merchandise;
- B. A station wagon or other vehicle with the business name of the user permanently exhibited on one or both of its sides, when used for transporting merchandise.

17.04.260 Corner duplexes

"Corner duplex" means a building containing two dwelling units on one lot, located on a corner lot, where the units share a common structural wall or a common floor/ceiling and are not a primary or Accessory Dwelling Units.

17.04.265 - Created wetlands.

"Created wetlands" means wetlands developed in an area previously identified as a non-wetland to replace, or mitigate wetland destruction or displacement. A created wetland shall be regulated and managed the same as an existing wetland.

17.04.267 - Crest.

"Crest" of slope means the point of curvature where the ground surface descends from the top of a slope.

17.04.270 - Cul-de-sac.

"Cul-de-sac" means a street not more than three hundred fifty feet in length having one end open to traffic and being terminated by a vehicle turnaround. The cul-de-sac is measured from the edge of the right-of-way of the intersecting street to the edge of the pavement at the end of the cul-de-sac.

17.04.275 - Day care facility.

"Day care facility" means a facility that provides regular day care services to children under thirteen years of age, including a day nursery, nursery school group or similar unit operating under any name. A day care facility shall not include services provided by a physician or nurse, or facilities operated primarily for education or supervised training or instruction, or day care provided by a "babysitter" or "family day care provider" as defined in this chapter. A day care facility caring for ten or more children shall satisfy the certification requirements of the Children's Services Division.

17.04.280 - Debris.

"Debris" means discarded man-made objects that would not occur in an undeveloped stream corridor or wetland. Debris includes, but is not limited to, tires, vehicles, litter, scrap metal, construction waste, lumber, plastic or styrofoam. Debris does not include objects necessary to a use allowed by this Code, or ornamental and recreational structures. Debris does not include existing natural plant materials

or natural plant materials which are left after flooding, downed or standing dead trees or trees which have fallen into protected water features.

17.04.285 - Decision-maker.

"Decision-maker" means the city entity rendering a decision on an application. For applications made under this title, the decision-maker will be either the City Engineer, Community Development Director, Public Works Director, or their designee or the Planning Commission or the City Commission or as designated by OCMC 17.50.

17.04.290 - Demolish.

"Demolish" means to raze, destroy, dismantle, deface or in any other manner cause partial or total ruin of the designated landmark or structure in an historic or conservation district.

17.04.295 - Design flood elevation.

"Design flood elevation" means the base flood elevation or twelve inches greater than the base flood elevation for residential uses, as defined by FEMA (Federal Emergency Management Agency)

17.04.300 - Development.

"Development" means a building or grading operation, making a material change in the use or appearance of a structure or land, dividing land into two or more parcels, partitioning or subdividing of land as provided in ORS 92.010 to 92.285 or the creation or termination of an access right.

For the purpose of OCMC 17.42 "development" means any man-made change to improved or unimproved real estate, including but not limited to buildings, or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations.

For the purpose of OCMC 17.47, "development" means any man-made change to improved or unimproved real estate, including but not limited to the construction of buildings or other structures, sewers, streets or other structures or facilities, mining, dredging, paving, filling or grading in amounts greater than ten cubic yards on any lot or excavation. In addition, any other activity that results in the removal of more than ten percent of the existing vegetation in the water quality resource area on a lot is defined as "development." "Development" does not include the following:

1. Stream enhancement or restoration projects approved by the City;
2. Farming practices as defined in ORS 30.930 and farm use as defined in ORS 215.203, except that buildings associated with farm practices and farm uses are subject to the requirements of this chapter; and
3. Construction on lots in subdivisions meeting the criteria of ORS 92.040(2)(1995).

For the purpose of OCMC 17.49, "development" means any man-made change defined as the construction of buildings or other structures, mining, dredging, paving, filling, grading, or site clearing, and grubbing in amounts greater than ten cubic yards on any lot or excavation. In addition, any other activity that results in the removal of more than ten percent of the existing vegetation in the water quality resource area on a lot is defined as development. Development does not include the following:

1. Stream enhancement or restoration projects approved by the City;
2. Farming practices as defined in ORS 30.930 and farm use as defined in ORS 215.203, except that buildings associated with farm practices and farm uses are subject to the requirements of this chapter; and
3. Construction on lots in subdivisions meeting the criteria of ORS 92.040(2) (1995).

17.04.305 - Development site.

"Development site" means any lot or lots on any part of which development is taking place.

17.04.310 - Direct.

"Direct" when used in connection with pedestrian or bicycle access, means the shortest practicable connection or access between two points, which in no instance should involve out-of-direction travel more than fifty percent longer than the straight line distance between two points.

17.04.315 - Director.

"Director" means the Director of Community Development or designee.

17.04.320 - Disturb.

"Disturb" means man-made changes to the existing physical status of the land, which are made in connection with development. The following uses are excluded from the definition:

1. Enhancement or restoration of the water quality resource area;
2. Planting native cover identified in the Oregon City native plant list as adopted by Oregon City Commission resolution;
3. Installation of erosion control measures pursuant to an approved erosion and sediment control plan under Chapter 17.47.

17.04.325 - District.

"District" means the area within a designated historic district, conservation district or historic corridor as provided by the zoning maps of the city.

17.04.330 - Dormer.

"Dormer" is a window vertical in a roof or the roofed structure containing such a window. A dormer is considered an alteration to a building, as it stays within the roof line and does not increase the floor area dimensions.

17.04.333 Duplex

"Duplex" means a building containing two dwelling units on one lot. The units in a duplex must share a common structural wall or a common floor/ceiling and are not primary or Accessory Dwelling Units.

17.04.335 - Dwelling unit.

"Dwelling unit" means a habitable living unit that provides basic living requirements including permanent cooking, and toilet facilities.

17.04.355 - Elevated building.

"Elevated building" for insurance purposes means a nonbasement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, post, piers, pilings, or columns.

17.04.360 - Emergency.

"Emergency" means any man-made or natural event or circumstance causing or threatening loss of life, injury to person or property, and includes, but is not limited to, fire, explosion, flood, severe

weather, drought, earthquake, volcanic activity, spills or releases of oil or hazardous material, contamination, utility or transportation disruptions, and disease.

17.04.365 - Engineer.

"Engineer" means a registered professional engineer licensed by the State of Oregon (P.E.).

17.04.370 - Engineering geologist.

"Engineering geologist" means a registered professional engineering geologist licensed by the state of Oregon (CEG).

17.04.375 - Enhancement.

"Enhancement" means the process of improving upon the natural functions and/or values of an area or feature which has been degraded by human activity. Enhancement activities may or may not return the site to a pre-disturbance condition, but create/recreate processes and features that occur naturally.

17.04.380 - Entertainment centers and arcades.

"Entertainment centers and arcades" means a place open to minors where three or more mechanical or electronic amusement devices are located as either the primary or a secondary use.

17.04.385 - Erosion.

"Erosion" is the movement of soil, rocks, and other surface materials by wind, water, or mechanical means.

17.04.390 - Excavation.

"Excavation" is any act of development by which soil, earth, sand, gravel, rock or any similar material is cut into, dug, quarried, uncovered, removed, displaced, relocated, exposed or bulldozed, including the conditions resulting therefrom.

For the purpose of Chapter 17.47 "excavation" means: any act of development by which soil or rock is cut into, dug, quarried, uncovered, removed, displaced, exposed or relocated.

17.04.405 - Exterior.

"Exterior" for the purpose of Chapter 17.40 means any portion of the outside of a landmark building, structure, or site in a district or any addition thereto.

17.04.410 - Façade.

"Façade" means the exterior wall(s) or elevation(s) of a structure.

17.04.420 - Family day care provider.

"Family day care provider" means a day care provider who regularly provides day care to fewer than sixteen children, including the children of the provider, regardless of full-time or part-time status, in the provider's home in the family living quarters. Provisions of day care to sixteen or more children in the home of the provider shall constitute the operations of a "day care facility," as defined in this chapter, and shall be subject to the requirements of this title for day care facilities. A family day care provider shall satisfy the certification requirements of the Office of Child Care.

17.04.425 - Federal Aviation Administration (FAA).

"Federal Aviation Administration (FAA)" means the federal regulatory agency responsible for the safety of the nation's air traffic control system, including airspace impacted by wireless communications support structures and towers.

17.04.430 - Federal Communications Commission (FCC).

"Federal Communications Commission (FCC)" means the federal regulatory agency charged with regulating interstate and international communications by radio, television, wire, satellite, and cable.

17.04.435 - Fill.

"Fill" means any material such as, but not limited to, sand, gravel, soil, rock or other natural or man-made material placed by artificial means.

17.04.440 - Final Action and Final Decision.

"Final action" and "final decision" means the city's final decision on a permit application for which there is either no appeal to another decision-maker within the City, or, if there is the possibility of a local appeal, an appeal was not timely perfected in accordance with OCMC 17.50.190. A decision is deemed to be final on the date that written notice of the decision is mailed to those entitled to notice of the decision.

17.04.445 - Flag Lot.

"Flag lot" means a lot or parcel that has a narrow frontage on a public right-of-way and a narrow accessway which serves the main body of the lot used for building.

17.04.450 - Flood or flooding.

"Flood" or "flooding" means a general and temporary condition of partial or complete inundation of normally dry land areas from:

1. The overflow of inland or tidal waters; and/or
2. The unusual and rapid accumulation of runoff of surface waters from any source.

17.04.455 - Flood Insurance Rate Map.

"Flood Insurance Rate Map" means the official map on which the Federal Insurance Administration has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

17.04.460 - Flood Insurance Study.

"Flood Insurance Study" means the official report provided by the Federal Insurance Administration that includes flood profiles, the flood boundary-floodway map, and the water surface elevation of the base flood.

17.04.465 - Flood Management Areas.

"Flood management areas" means all lands contained within the one hundred-year floodplain, flood area and floodway as shown on the Federal Emergency Management Agency Flood Insurance Rate Maps, floodway maps and the area of inundation for the February 1996 flood.

17.04.470 - Floodplain.

"Floodplain" means the land area identified and designated by the United States Army Corps of Engineers, the Oregon Division of State Lands, FEMA, or City of Oregon City that has been or may be

covered temporarily by water as a result of a storm event of identified frequency. It is usually the flat area of land adjacent to a stream or river formed by floods.

17.04.475 - Floodway.

"Floodway" means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot.

17.04.480 - Floodway Fringe.

"Floodway fringe" means the area of the floodplain, lying outside the floodway, which does not contribute appreciably to the passage of floodwater, but serves as a retention area.

17.04.481 – Food unit, mobile.

A vendor or seller of food and/or beverages from a motorized, non-motorized or towed vehicle including a wheeled trailer or cart capable of being towed or pushed by a vehicle or by hand not within a building. Mobile food units may require licensing from state and county health departments. Food units may be transitory or non-transitory.

17.04.482 - Footcandle.

A unit of measurement referring to illumination incident to a single point. One footcandle is equal to one lumen uniformly distributed over an area of one square foot.

17.04.483 Footprint.

"Footprint" for the purposes of OCMC 17.54.010 means the horizontal area as seen in plan, measured from outside of all exterior walls and supporting columns. It includes dwellings, garages, carports, and accessory structures, but not trellises, patios, and areas of porch, deck, and balcony less than 30 inches from finished grade, or cantilevered covers, porches or projections which do not have a post touching the ground or ramps and stairways required for access.

17.04.485 - Front façade.

"Front façade" means the exterior wall/foundation of a building exposed to the front lot line. This shall be the most architecturally significant elevation of the building, commonly including a front door or main entrance. If the most architecturally significant elevation of the building is not exposed to the front lot line, the Community Development Director shall determine the front façade.

17.04.490 - Front lot line.

"Front lot line" means a lot line abutting a street. For corner lots, the front lot line is that with the narrowest frontage. When the lot line abutting a street is curved, the front lot line follows the curve. For a flag lot, the front lot line is the shortest lot line adjoining the pole portion of the lot including the width of the pole. See figure 17.04.490.

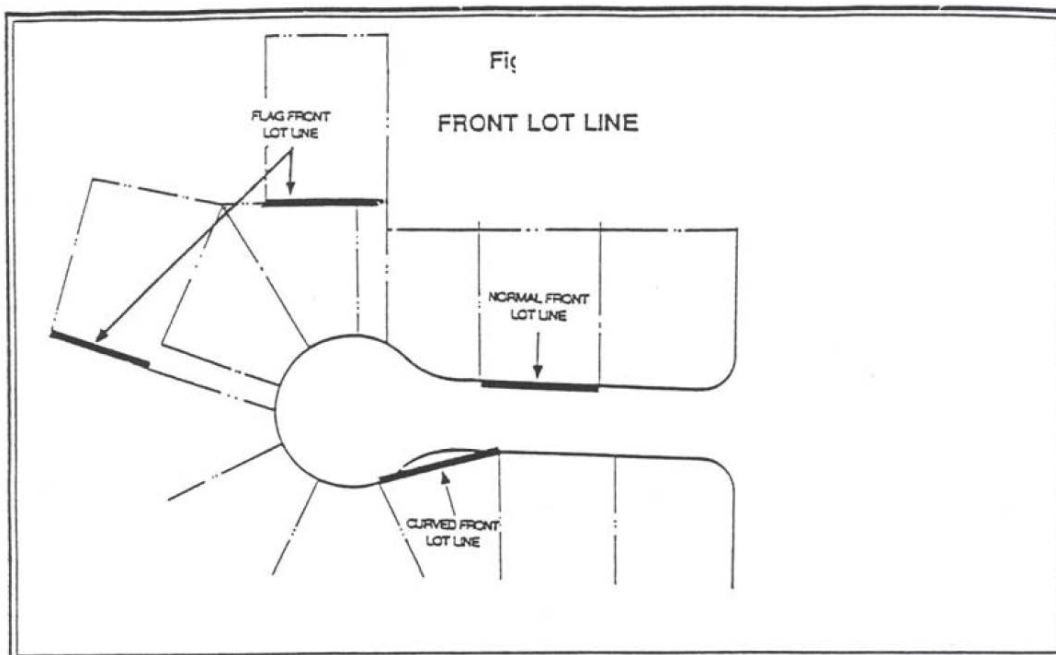


Figure 17.04.490

17.04.495 - Frontage.

"Frontage" means that portion of a parcel of property which abuts a dedicated public street or highway or an approved private way.

17.04.497 - Fully shielded or cut-off light fixture.

Any outdoor light fixture shielded in such a manner that all light emitted by the fixture is projected below the horizontal as determined by a photometric test or certified by the manufacturer. For purposes of this standard, "cut-off angle" is defined as the angle formed by a line drawn from the direction of light rays at the light source and a line perpendicular to the ground from the light source above from which no light is emitted.

17.04.500 - Garage.

"Garage" means an attached or detached structure(s), or portion thereof used or designed to be used for the parking or storage of vehicles, including carports. Garages do not include detached Accessory Dwelling Units which are not part of a detached garage.

17.04.505 - Geological assessment.

"Geological assessment" is an assessment prepared and stamped by a certified engineering geologist, detailing the surface and subsurface conditions of the site and delineating the areas of a property that might be subject to specified geologic hazards.

17.04.510 - Geologic hazard areas.

"Geologic hazard areas" mean:

1. Any area identified on the city's steep slope and landslide area map;
2. Area within two hundred feet of the crest or toe of a slope that is twenty-five percent or greater
3. Areas with a slope of twenty-five percent or more;

4. Geologic Hazards areas identified by the State of Oregon Department of Geology and Mineral Industries (DOGAMI) in Bulletin 99, Geology and Geologic Hazards of Northwestern Clackamas County, Oregon (1979);
5. Any other area that is identified by a suitably qualified geotechnical engineer or engineering geologist who is licensed in Oregon and derives his or her livelihood principally from that profession as being subject to soil instability, slumping or earth flow, high groundwater level, landslide, or seismic activity.

17.04.515 - Geologic Hazards Overlay Zone.

"Geologic Hazards Overlay Zone" means the zone mapped by the City of Oregon City that is subject to review pursuant to OCMC 17.44 as follows:

1. The following areas identified on the city's slope and geology map which represents:
 - a. Areas within fifty feet of the crest or toe of a slope that is twenty-five percent or greater, or within two hundred feet of the crest or toe of a landslide geologic units Qls and Qf identified by DOGAMI and derived from LIDAR IMS-29 and IMS-26 publications in 2009, whichever is greater;
 - b. Areas with a slope of twenty-five percent or more;
 - c. Geologic Hazards areas identified by the State of Oregon Department of Geology and Mineral Industries (DOGAMI) as landslide or debris flow fan (Qls and Qf geologic units derived from LIDAR IMS-29 and IMS-26 publications in 2009); and
 - d. Geologic Hazards areas identified in Bulletin 99, Geology and Geologic Hazards of Northwestern Clackamas County, Oregon (1979).
2. Any other area that is identified by a suitably qualified geotechnical engineer or engineering geologist who is licensed in Oregon and derives his or her livelihood principally from that profession as being subject to soil instability, slumping or earth flow, high groundwater level, and landslide.

17.04.520 - Geotechnical engineer.

"Geotechnical engineer" is a Professional Engineer, registered in the State of Oregon as provided by ORS 672.002 to 672.325, who by training, education and experience is qualified in the practice of geotechnical or soils engineering practices.

17.04.525 - Geotechnical remediation.

"Geotechnical remediation" means construction designed to increase the factor of safety against earth movement.

17.04.530 - Geotechnical report.

"Geotechnical report" is a report prepared and stamped by a Geotechnical Engineer, evaluating the site conditions and mitigation measures necessary to reduce the risks associated with development in geologically hazardous areas.

17.04.532 - Glare.

The reflection of harsh, bright light; and the physical effect resulting from high luminances or insufficiently shielded light sources in the field of view.

17.04.535 - Grading.

"Grading" is the act of excavating and filling.

17.04.540 - Gross floor area.

"Gross floor area" means the total enclosed floor area within buildings, measured in square feet, excluding basement areas used for storage or parking.

17.04.543 - Habitat.

"Habitat" means the location of natural resource areas that support fish and wildlife populations, including wetlands, riparian areas, natural areas, wooded areas, areas of significant trees or vegetation, and areas designated as being within the Natural Resource Overlay District.

17.04.545 - Half street.

"Half street" means a portion of the width of a full street, usually along the edge of a subdivision.

17.04.550 - Height.

"Height of building" means a vertical distance measured from the average finished grade elevation on the street-facing elevation to:

1. one-half the vertical distance between the eaves and the highest ridge for a gable, hip or gambrel roof,
2. the top of the roof for flat roofs,
3. the deck lines for mansard roofs or
4. the top of the parapet for buildings with parapets that completely surround the perimeter of a roof.

Roof structures needed to operate and maintain the building on which they are located such as chimneys, flues, stacks, fire escapes, gas holders, elevator enclosures, ventilators, skylights, solar panels, water towers and tanks, and similar are exempt from the building height measurement. Additional decorative and functional elements such as flag poles, partially enclosed parapets and building entry features, steeples and bell towers, carillons, monuments, cupolas, television aerials, broadcasting and microwave transmitting and relay towers, electric transmission line towers, and electric substation structures are also exempt from the building height measurement.

Except that, for buildings within the Flood Management Overlay District subject to Chapter 17.42, height shall be measured from the design flood elevation or average finished grade at front of the structure, whichever is higher. For the purpose of Chapter 17.80, "height" shall mean the distance measured from the original grade at the base of the wireless communication facility to the highest point on the wireless communication facility, including the antenna(s) and lightning rod(s).

17.04.555 - Heritage Tree.

"Heritage Tree" is a tree or stand of trees that is of landmark importance to the City of Oregon City due to age, size, species, horticultural and ecological value or historical association.

17.04.560 - Heritage Grove.

"Heritage Grove" is at least two heritage trees separated by no more than twenty feet on a property or properties.

17.04.562 - Highly constrained residential lot.

A residential vacant lot of record that has less than thousand square feet of buildable area, with minimum dimensions of fifty feet by fifty feet, remaining outside the Natural Resource Overlay District.

17.04.564 - Highly constrained commercial lot.

A commercial or industrially zoned lot of record that has more than seventy-five percent of its area covered by the Natural Resource Overlay District.

17.04.565 - Historical significance.

"Historical significance" means that the structure of district:

1. Has character, interest or value, as part of the development, heritage or cultural characteristics of the city, state or nation;
2. Is the site of an historic event with an effect upon society;
3. Is identified with a person or group of persons who had some influence on society; or
4. Exemplifies the cultural, political, economic, social or historic heritage of the community.

17.04.570 - Historic corridor.

"Historic corridor" means that portion of a parcel of land that is a part of a designated linear historic feature such as the route of the Oregon Trail-Barlow Road.

17.04.575 - Historic site.

"Historic site" means the structure and the property surrounding a landmark, a structure in an historic district, or a designated structure in a conservation district.

17.04.580 - Home occupation.

"Home occupation" means an occupation carried on solely by the resident or residents of a dwelling unit as a secondary use in accordance with 17.54.120.

17.04.585 - Hotel.

"Hotel" means a building which is designed or used to offer lodging, with or without meals, for compensation, primarily for overnight lodging.

17.04.586 - Impervious surface.

Any nonvertical surface artificially covered or hardened so as to prevent or impede the percolation of stormwater water into the soil, including but not limited to roof tops excepting eaves, swimming pools, paved or graveled roads, and walkways or parking areas and excluding landscaping, surface water retention/detention facilities, access easements serving neighboring property, and driveways.

17.04.587 - Incandescent.

A common form of artificial light in which a filament is contained in a vacuum and heated to brightness by an electric current.

17.04.590 - Infrastructure provider.

"Infrastructure provider" for the purposes of Chapter 17.80 means an applicant whose proposal includes only the construction of new support towers or auxiliary structures to be subsequently utilized by service providers.

17.04.595 - Institutional development.

"Institutional development" includes all public, semi-public and private community facilities and uses, including government office and maintenance facilities, educational facilities, research institutions, correctional institutions, museums, libraries, stadiums, hospitals, residential care facilities, auditoriums and convention or meeting halls, churches, parks and public recreational facilities, automobile parking structures, and other similar facilities and uses.

17.04.600 - Interior parking lot landscaping.

"Interior parking lot landscaping" means landscaping located inside the surfaced area used for on-site parking and maneuvering.

17.04.603 Internal conversion (for existing single-family detached residential units)

"Internal conversion" means conversion of an existing single-family residential unit built at least 20 years prior to the date of the proposed conversion into two or more dwelling units in accordance with OCMC 17.20.030.

17.04.605 - Invasive non-native, nuisance, prohibited or noxious vegetation.

"Invasive non-native," "nuisance," "prohibited" or "noxious vegetation" means plant species that have been introduced and, due to aggressive growth patterns and lack of natural enemies in the area where introduced, spread rapidly into native plant communities, or which are listed as invasive, nuisance, prohibited or noxious plants on the Oregon City Nuisance Plant List, or by the Oregon Department of Agriculture, Clackamas Soil and Water District, or Portland Plant List.

17.04.610 - Land division.

"Land division" means any partition or subdivision.

17.04.615 - Landscaping.

"Landscaping." Site improvements which include lawn, garden, groundcover, trees, plants and other natural and decorative features, including but not limited to, patios or plazas open to the public or open commonly to residents and street furniture and walkways which are contiguous and integrated with plant material landscaped areas. The verification of plant materials requiring specific characteristics can be achieved by any of the following methods:

1. Description in Sunset Western Garden Book (Editor Sunset Books, 2012 or later edition), or
2. The Oregon City Native Plant List;
3. City of Portland Native Plan List;
4. Metro Native Plant List;
5. By an appendix, definition, or other reference in the Zoning Code, or
6. By specific certification by a licensed landscape architect.

17.04.620 - Landscape area.

"Landscape area" means land set aside and used for planting of grass, shrubs, trees or similar living plants.

17.04.625 - Landslide.

"Landslide" means the downslope movement of soil, rocks, or other surface matter on a site. Landslides may include, but are not limited to, slumps, mudflows, earthflows, debris flows, rockfalls and the source areas for above.

17.04.630 - Lattice tower.

"Lattice tower" is a support tower characterized by an open framework of lateral cross members that stabilize the tower.

17.04.635 - Legislative action.

"Legislative action" means any final decision of the city that approves or denies a request to amend the city's land use regulations, comprehensive plan or related maps and does not pertain to a particular property or small set of properties.

17.04.637 - Licensee representative.

"Licensee representative" means an owner, director, officer, manager, employee, agent or other representative of a licensee, to the extent that the person acts in a representative capacity.

17.04.640 - Limited land use application.

"Limited land use application" means an application for any use where the decision is based on discretionary standards designed to regulate the physical characteristics of a use permitted outright, including subdivision or site plan and design review or any other application which is processed pursuant to a Type II proceeding as provided in this chapter.

17.04.645 - Live/work dwelling.

"Live/work dwelling" a dwelling in which a business is designed to be operated on the ground floor. The ground floor commercial, personal service, or office space has visibility, signage and access from the primary street.

17.04.650 - Loading space.

"Loading space" means an off-street space, having a paved surface, within a building or on the same lot with a building, for the temporary parking of a commercial vehicle or truck while loading or unloading merchandise or materials and which has direct access to a street or alley.

17.04.655 - Local street.

"Local street" means any street so designated in the City's Transportation System Plan. Typically, a local street is a public street that serves abutting lands, is designed to carry a minimal amount and weight of traffic.

17.04.660 - Lot.

"Lot" and "legal lot" mean a single unit of land created by a subdivision which, at the time of creation, complied with all procedural and substantive requirements of any applicable local, state or federal law.

17.04.665 - Lot, corner.

"Corner lot" means a lot abutting upon two or more streets at their intersection.

17.04.670 - Lot coverage.

"Lot coverage" means the area of a lot covered by the footprint of all structures two hundred square feet or greater (excluding decks and porches), expressed as a percentage of the total lot area.

17.04.675 - Lot, depth.

"Lot depth" means the distance measured from the mid-point of the front lot lines to the mid-point of the opposite, usually rear lot line and generally at approximately right angles to the lot width.

17.04.680 - Local floodplain administrator.

"Local floodplain administrator" means the city's building official.

17.04.685 - Lot, interior.

"Interior lot" means a lot other than a corner lot.

17.04.690 - Lot line adjustment.

"Lot line adjustment" means a relocation or elimination of all or a portion of the common property line between abutting properties that does not create an additional lot or parcel.

17.04.695 - Lot of record.

"Lot of record" means a lot or parcel which has been legally recorded in the Office of the County Recorder by deed or contract of sale prior to the enactment of an ordinance or regulation by reason of which the lot or parcel no longer meets the dimensional or area requirements of the City.

17.04.700 - Lot, width.

"Lot width" means the perpendicular distance measured between the midpoints of the two principal opposite side lot lines and generally at approximately right angles to the lot depth.

17.04.705 - Lowest floor.

"Lowest floor" means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood-resistant enclosure, usable solely for parking of vehicles, building access or storage, in an area other than a basement area is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the applicable nonelevation design requirements of this title found at OCMC 17.42.160.E.(4). or (5).

17.04.707 - Low impact development standard.

Any construction technique approved by the City Engineer that is designed to provide on-site capture, treatment and infiltration of stormwater as a means to improve water quality, reduce the amount of impervious surface, and/or provide habitat benefits on a development site.

17.04.710 - Major modification.

"Major modification" means any of the following changes from a previously approved permit, except for changes eligible for a Type I review, requiring the application to return through the same process as the original review:

1. For subdivisions or planned unit developments, an increase in the total number of dwelling units by ten percent or more, an increase in the number of multiple-family dwellings by more than ten percent, or a reduction in the amount of landscaping, open space or land reserved for a protected feature of ten percent or more;
2. For design review or conditional use permits for mixed-use or commercial developments, an increase in the area of commercial space by more than ten percent;
3. For any site plan or design review approval, any change not eligible for a Type I Minor Site Plan and Design Review, including the relocation of buildings, streets, access points onto the existing public right-of-way, utility easements, parking lot expansions, or other site improvements away from the previously approved general location;
4. For any prior approval, an increase in the amount of impervious surface on hillsides or unstable soils subject to regulation under City Code Chapter 17.44 by ten percent or more; or
5. Any change that renders the prior approved permit incompatible with surrounding lands or development in noncompliance with any of the conditions of approval or approval criteria.

17.04.712 - Major transit stop.

"Major transit stop" means transit centers, high capacity transit stations, major bus stops, inter-city bus passenger terminals, inter-city rail passenger terminals, and bike-transit facilities as shown in the regional transportation plan.

17.04.715 - Main building entrance.

"Main building entrance" means a primary entrance to a building, intended for use by residents, employees, customers, clients, visitors, messengers and members of the public.

17.04.720 - Major public improvements.

"Major public improvements" means the expenditure of public funds or the grant of permission by a public body to undertake change in the physical character of lands or the making of public improvements within a district, except for the repair or maintenance of public or private improvements within a district.

17.04.725 - Manager.

"Manager" means the City Manager or the City Manager's designated representative.

17.04.730 - Manufactured home.

"Manufactured home" means a structure constructed for movement on the public highways that has sleeping, cooking and plumbing facilities, that is intended for human occupancy, that is being used for a permanent residential purpose and that was constructed in accordance with federal manufactured housing construction and safety standards and regulations in effect at the time of construction. The term "manufactured home" does not include a "recreational vehicle."

17.04.735 - Manufactured home park or subdivision.

"Manufactured home park or subdivision" means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

17.04.740 - Map.

"Map" means a final diagram, drawing or other graphical representation concerning a partition or subdivision.

17.04.741.010 - Marijuana.

"Marijuana" means the plant cannabis family cannabaceae, any part of the plant cannabis family cannabaceae and the seeds of the plant cannabis family cannabaceae. "Marijuana" does not include industrial hemp, as defined in state law.

17.04.741.020 - Marijuana business.

"Marijuana business" means (1) any business licensed by the Oregon Liquor Control Commission to engage in the business of producing, processing, wholesaling, or selling marijuana or marijuana items, or (2) any business registered with the Oregon Health Authority for the growing, processing, or dispensing of marijuana or marijuana items.

17.04.741.030 - Marijuana items.

"Marijuana item" means marijuana, cannabinoid products, cannabinoid concentrates and cannabinoid extracts.

17.04.741.040 - Marijuana laboratory (laboratories).

"Marijuana laboratory (laboratories)" means an entity which tests or researches marijuana products for THC levels, pesticides, mold, etc. pursuant to applicable Oregon Administrative Rules.

17.04.741.050 - Marijuana licensee.

"Marijuana licensee" means a person who holds a business license issued by the city to engage in a marijuana business in accordance with this chapter.

17.04.741.060 - Marijuana processor (processing).

"Marijuana processor (processing)" means an entity licensed by the Oregon Liquor Control Commission or Oregon Health Authority to process marijuana. This includes the manufacture of concentrates, extracts, edibles and/or topicals.

17.04.741.070 - Marijuana producer (production).

"Marijuana producer (production)" means an entity licensed by the Oregon Liquor Control Commission or the Oregon Health Authority to manufacture, plant, cultivate, grow or harvest marijuana. This is the only license able to cultivate marijuana.

17.04.741.080 - Marijuana retailer.

"Marijuana retailer" means an entity licensed by the Oregon Liquor Control Commission or Oregon Health Authority to sell marijuana items to a consumer in this state.

17.04.741.090 - Marijuana wholesaler.

"Marijuana wholesaler" means an entity licensed by the Oregon Liquor Control Commission or Oregon Health Authority to purchase items in this state for resale to a person other than a consumer. This means an entity that buys and sells at wholesale.

17.04.742 - Medical marijuana dispensary.

"Medical marijuana dispensary" means an entity registered with the Oregon Liquor Control Commission or Oregon Health Authority to transfer marijuana.

17.04.743 - Membrane or fabric covered storage area.

An area used for storage covered by a tarp or fabric membrane or that is either attached to a rigid framework, natural feature or some other structure, or a metal-sided cargo container. It is not intended to include the weather proofing of a vehicle, boat or other individual item by a tarp or other type of covering as long as the covering is attached directly to and covers only the particular item.

17.04.745 - Metro.

"Metro" means the regional government of the Portland metropolitan area and the elected Metro Council as the policy-setting body of the government.

17.04.746 - Metro ESEE Analysis.

"ESEE" means Economic, Social, Environmental and Energy (ESEE) analysis and is the process by which Metro determined whether to allow, limit, or prohibit activities in the city's significant natural resource sites.

17.04.750 - Micro cell.

"Micro cell" for the purposes of Chapter 17.80 means a wireless communications facility consisting of an antenna that is either: (a) four feet in height and with an area of not more than five hundred

eighty square inches; or (b) if a tubular antenna, no more than four inches in diameter and no more than six feet in length.

17.04.755 - Minor modification.

"Minor modification" means any changes from a previously approved permit which are less than a major modification.

17.04.760 - Mitigation.

"Mitigation" means the reduction of adverse effects of a proposed project by considering, in the following order:

1. Avoiding the impact altogether by not taking a certain action or parts of an action;
2. Minimizing impacts by limiting the degree or magnitude of the action and its implementation;
3. Rectifying the impact by repairing, rehabilitating or restoring the affected environment;
4. Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action by monitoring and taking appropriate measures; and
5. Compensating for the impact by replacing or providing a comparable substitute.

17.04.765 - Mitigation measure.

"Mitigation Measure" is an action designed to reduce project-induced geologically hazardous area impacts.

17.04.766 - Mobile vendor.

A provider, vendor or seller of merchandise and/or services, etc. from a motorized or towed vehicle including a wheeled trailer capable of being towed by a vehicle. For the exclusive mobile vending of food, see definition of "food units, mobile".

17.04.770 - Monopole.

"Monopole" means a support tower composed of a single upright pole, engineered to be self-supporting, and used to support one or more antenna(s) or array(s). A monopole does not include towers requiring guy wires or lattice cross supports.

17.04.775 - Motel.

"Motel" means a building or series of buildings in which lodging is offered for compensation primarily for overnight lodging which is distinguished from a hotel primarily by reason of providing direct independent access to and adjoining parking for each rental unit.

17.04.780 - Multifamily residential.

"Multifamily residential" is a structure or structures located on one lot and containing five or more total dwelling units in any vertical or horizontal arrangement. Individual units do not have to be structurally attached. Multifamily developments, known as apartments and condominiums, may include structures that are similar in form to townhouses, cluster housing, duplexes, or single-family dwellings.

17.04.785 - Native vegetation.

"Native vegetation" means any vegetation listed on the Oregon City native plant list as adopted by Oregon City Commission resolution.

17.04.790 - Natural location.

"Natural location" means the location of those channels, swales, and other non-man-made conveyance systems as defined by the first documented topographic contours existing for the subject property either from maps or photographs, or such other means as appropriate.

17.04.795 - Nearby.

"Nearby," when used in connection with pedestrian or bicycle access, means uses within one-quarter mile distance which can reasonably be expected to be used by pedestrians, and uses within two miles distance which can reasonably be expected to be used by bicyclists.

17.04.800 - Neighborhood activity center.

"Neighborhood activity center" refers to land uses which attract or are capable of attracting a substantial amount of pedestrian use. Neighborhood activity centers include, but are not limited to, parks, schools, retail store and service areas, shopping centers, recreational centers, meeting rooms, theaters, museums and other pedestrian oriented uses.

17.04.805 - Neighborhood Association.

"Neighborhood Association" means a group whose membership is recognized by the City, open to residents, property owners and owners of businesses located in the neighborhood. This group makes comments and recommendations on problems, policies and projects in the neighborhood.

17.04.808 – Net density.

"Net density" means the number of dwelling units divided by the net developable area, as measured in acres. The result of minimum net density calculations shall be rounded up to the nearest whole dwelling unit, and the result of maximum net density calculations shall be rounded down to the nearest whole dwelling unit. If rounding of minimum and maximum net densities results in conflicting numbers of dwelling units, the minimum net density shall be rounded down to nearest whole dwelling unit.

Gross site area: 4.84 acres

Net developable area: 4.84 acres X 0.8 = 3.87 acres (80% is developable, 20% is right-of-way, slopes, etc)

Density (See Density Standards in OCMC Table 17.10.050):

Minimum Net Density = 7.0 du/acre X 3.87 acres = 27.09 du (round up) – 28 units

Maximum Net Density = 8.7 du/acre X 3.87 acres = 33.67 du (round down) – 33 units

17.04.810 - Net developable area.

"Net developable area" means the area of a parcel of land or the aggregate of contiguous parcels under the same ownership remaining after deducting any portion of the parcel or aggregate of parcels with one or more of the following characteristics:

1. Elevation within the one hundred-year floodplain, as identified on the Federal Emergency Management Agency Flood Insurance Rate Maps;
2. The area within an underlying Natural Resource Overlay District (NROD) governed by OCMC 17.49 that is indicated on the adopted NROD map or which has been otherwise delineated pursuant to OCMC 17.49;
3. Steep slopes exceeding thirty-five percent. Applicant may make a request for the Community Development Director to determine whether to make further adjustments for slopes equal to or above twenty-five percent per OCMC 17.44.060.H.;
4. Open space;
5. Public facilities and rights-of-way;

6. Upon approval of the Community Development Director, any lands where development of structures requiring a building permit is prohibited due to an easement and is similar in nature to items 1—5.

17.04.812 Net Leasable Area.

Actual square-footage of a building or outdoor area that may be leased or rented to tenants, which excludes parking lots, common areas, shared hallways, elevator shafts, stairways, and space devoted to cooling, heating, or other equipment.

17.04.815 - New construction.

"New construction" means structure for which the "start of construction" commenced on or after the effective date of the ordinance codified in this title.

For the purposes of Chapter 17.40, "new construction" means an additional new building or structure separate from the existing building mass that is larger than two hundred square feet on all properties located within a Historic Overlay District. Any building addition that is thirty percent or more in area (be it individual or cumulative) of the original structure shall be considered "new construction."

17.04.820 - New manufactured home park or subdivision.

"New manufactured home park or subdivision" means a manufactured home park subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of the ordinance codified in this chapter.

17.04.825 - Nonconforming use.

"Nonconforming use" means a use which lawfully occupied a building or land at the time this title or subsequent amendments became effective and which does not conform with the use regulations of the district in which it is located.

17.04.830 - Non-final decision.

"Non-final decision" means any decision by the Community Development Director, Historic Review Board or Planning Commission which is not a final decision but is appealable to another decision maker within the City.

17.04.840 - Nursery, day or child care center.

"Nursery, day or child care center" means a commercial enterprise where more than five children are cared for during the day, including a kindergarten.

17.04.845 - Office.

"Office" means a place where a particular kind of business is transacted or a service is supplied.

17.04.850 - One hundred-twenty-day period.

"One hundred-twenty-day period" means the one hundred-twenty-day period within which ORS 227.178 requires the city to take final action on a complete application.

17.04.855 - Open space.

"Open space" means land that is undeveloped and that is planned to remain so indefinitely. The term encompasses parks, forests and farmland. It may also refer only to land zoned as being available to the public, including playgrounds, watershed preserves and schools.

17.04.860 - Ordinary mean high water line.

"Ordinary mean high water line" means, as defined in OAR 141-82-005, the line on the bank or shore to which water ordinarily rises in season; synonymous with mean high water (ORS 274.005).

17.04.865 - Ordinary mean low water line.

"Ordinary mean low water line" means, as defined in OAR 141-82-005, the line on the bank or shore to which water ordinarily recedes in season; synonymous with mean low water (ORS 274.005).

17.04.870 - Owner or property owner.

"Owner or property owner" means the person who is the legal record owner of the land, or where there is a recorded land sale contract, the purchaser thereunder.

17.04.875 - Overlay district.

"Overlay district" means a special zoning district, the restrictions and conditions of which shall be in addition to such restrictions and conditions as may be imposed in the underlying zone.

17.04.880 - Parcel.

"Parcel" and "legal parcel" mean a single unit of land created by a partition or subdivision which, at the time of creation, complied with all procedural and substantive requirements of any applicable local, state or federal law.

17.04.885 - Parking area, public.

"Public parking area" means an open off-street area used for the temporary parking of more than three automobiles and available for public use, with or without charge or as an accommodation for clients or customers.

17.04.890 - Parking lot.

"Parking lot" means off-street parking spaces.

17.04.895 - Parking space.

"Parking space" means an unobstructed off-street area having an all-weather surface for the temporary parking or storage of one automobile.

17.04.900 - Partition/partition land.

"Partition" or to "partition land" means to divide an area or tract of land into two or three parcels within a calendar year when such area or tract of land exists as a unit or contiguous units of land under single ownership at the beginning of such year. "Partition land" does not include:

1. A division of land resulting from a lien foreclosure, foreclosure of a recorded contract for the sale of real property or the creation of cemetery lots;
2. An adjustment of a property line by the relocation of a common boundary where an additional unit of land is not created and where the existing unit of land reduced in size by the adjustment complies with any applicable zoning ordinance;
3. The division of land resulting from the recording of a subdivision.

4. A sale or grant by a person to a public agency or public body for state highway, county road, city street or other right-of-way purposes provided that such road or right-of-way complies with the Oregon City Comprehensive Plan, applicable state statutes, and does not create additional parcels.

17.04.905 - Partition plat.

"Partition plat" means and includes a final map and other writing containing all the descriptions, locations, specifications, provisions and information concerning a partition.

17.04.907 - Pedestrian scale lighting.

Lighting fixtures that are dimensionally smaller than those intended to accommodate automobile traffic flow and buffering and which are intended to provide adequate illumination of areas used by pedestrians or bicyclists for security, recreational or commercial purposes. In general pedestrian scale lighting is no higher than twelve feet tall.

17.04.910 - Pedestrian walkway.

"Pedestrian walkway" means a hard surfaced facility for pedestrians within a development or between developments, distinct from surfaces used for motor vehicles. A pedestrian walkway is distinguished from a sidewalk by its location on private property outside the public right-of-way and from a pedestrian/bicycle accessway by the function it serves.

17.04.915 - Perimeter parking lot landscaping.

"Perimeter parking lot landscaping" means the five-foot wide landscaped planter strip located on the perimeter of all parking lots located adjacent to the right-of-way and/or adjoining properties. Parking lots are defined as the surfaced area used for on-site automobile parking and maneuvering.

17.04.920 - Permit.

"Permit" means any form of quasi-judicial approval relating to the use of land rendered by the City under OCMC 16 or 17, including subdivisions, partitions, lot line adjustments and abandonments, zone changes, plan amendments, conditional use permits, land use and limited land use decisions, and expedited land divisions. Permit does not include any City decision relating to system development charges under Chapter 3.20.

17.04.923 - Pervious.

"Pervious" refers to any material or surface that permits full or partial absorption of stormwater into previously unimproved land.

17.04.925 - Planning Division.

"Planning Division" means the Planning Division of the City of Oregon City.

17.04.930 - Planter (or planting) strip.

"Planter (or planting) strip" means an area for landscaping and street trees within the public street right-of-way, usually located between the curb and sidewalk. Also known as a parking strip or tree lawn.

17.04.935 - Plat.

"Plat" means a map of the lots in a proposed partition or subdivision, drawn to scale and which includes all of the information required by the applicable provisions of OCMC 16 and 17.

17.04.937 - Pollutant.

"Pollutant" means the presence in the outdoor atmosphere, ground, or water of any substances, contaminants, noise, or man-made or man-induced alteration of the chemical, physical, biological, or radiological integrity of air or water, in quantities or at levels which are or may be potentially harmful or injurious to human health or welfare, animal, or plant life, or property, or unreasonably interfere with the enjoyment of life or property.

17.04.940 - Porch.

"Porch" means a roofed open unenclosed area, which may be screened, attached to or part of and with direct access to or from a building.

17.04.945 - Practicable.

"Practicable" means available and capable of being done after taking into consideration cost, existing technology, and logistics in light of overall project purpose.

17.04.950 - Preliminary plan or plat.

"Preliminary plan" or "plat" mean a preliminary subdivision plat or partition plat as appropriate.

17.04.955 - Principal dwelling unit.

"Principal Dwelling Unit" means the primary residence for a particular lot.

17.04.960 - Private street.

"Private street" means a privately owned and maintained street or accessway. The creation of private streets shall include emergency access and utility easements and reciprocal easements for all properties intended to use the accessway. Private streets shall be designed and constructed to the standards required by the city, but those standards may be different than would apply to public streets.

17.04.965 - Property line.

"Property line" means the division or boundary between two legal lots or parcels.

17.04.970 - Protected water features.

"Protected water features" shall include:

1. Title 3 wetlands;
2. Rivers and perennial and intermittent streams;
3. Springs which feed stream and wetlands and have year-round flow; and
4. Natural lakes.

17.04.973 - Public garage.

"Public garage" means any automobile repairs and servicing when enclosed within the building.

17.04.975 - Public recycle drop/receiving center.

"Public recycle drop/receiving center" means a facility that receives and temporarily stores separated recyclable waste materials including glass, scrap paper, corrugated paper, newspaper, tin cans, aluminum, plastic and oil. Maximum storage for each type of separated recyclable waste shall not exceed six hundred cubic feet. Oil storage shall not exceed six hundred gallons. Preparation of separated materials shall be limited to nonmechanical methods such as baling and glass breaking.

17.04.980 - Public recycle warehouse.

"Public recycle warehouse" means a facility that receives and stores and prepares for transport separated recyclable waste material including glass, scrap paper, corrugated paper, newspaper, tin cans, aluminum, plastic and oil. Preparation of separated materials, including baling, compacting and glass breaking, may be part of this facility.

17.04.985 - Public utilities and services.

"Public utilities and services" means facilities for providing electric power, communication, water, sewers and transportation.

17.04.987 – Public Works Director

"Public Works Director" means the Director of the Public Works Department for the City, their duly authorized representative(s), or the City's duly authorized representative(s) as designated by the City Manager.

17.04.990 - Quasi-judicial.

"Quasi-judicial" means any final decision of the City that applies the provisions of OCMC 16 or 17, in response to an application, that pertains to a specific property or small set of properties and which is legally required to result in a decision by the City.

17.04.995 - Radio frequency (RF) energy.

"Radio frequency (RF) energy" means the energy used by cellular telephones, telecommunications facilities, and other wireless communications devices to transmit and receive voice, video, and other data information.

17.04.1000 - Rear lot line.

"Rear lot line" means a lot line that is opposite to and more distant from the front lot line. In the case of a corner lot, the Community Development Director shall determine the rear lot line. In the case of an irregular or triangular shaped lot, an imaginary lot line ten feet in length shall be drawn within the lot parallel to and at the maximum distance from the front lot line. A lot line abutting an alley is a rear lot line.

17.04.1005 - Record.

"Record" means the public record compiled for each quasi-judicial and legislative action and includes the written minutes of all public hearings, audio tape recordings, if any, of the public meetings, the application and all materials duly submitted by the applicant, all documents, evidence, letters and other materials duly submitted by any party to the decision-making proceeding, staff reports, public notices, and all decisions rendered by city decision-makers.

17.04.1010 - Recreational vehicle.

"Recreational vehicle" means a vehicle which is:

1. Built on a single chassis;
2. Four hundred square feet or less when measured at the largest horizontal projection;
3. Designed to be self-propelled or permanently towable by a light duty truck; and
4. Designed primarily as temporary quarters for recreational, camping, travel or seasonal use and not for use as a dwelling.

17.04.1015 - Religious institution.

A church or place of worship or religious assembly with related facilities such as the following in any combination: rectory or convent, private school, meeting hall, offices for administration of the institution, licensed child or adult daycare, playground or cemetery.

17.04.1016. Remodel.

To change the structure or form of something. For the purposes of Chapter 17.48, remodeling shall exclude changes to building materials, façade changes, and changes to windows and doors that do not include additions or changes to building form.

17.04.1117 – Shelter

“Shelter” means a congregate facility designed to provide overnight sleeping or daytime accommodation to shelter families and individuals offered on a short-term basis. Shelters may offer meals, lodging and associated services on site, aimed at helping people move towards self-sufficiency. Shelters may include day shelters, transitional shelters, temporary warming shelters and other temporary or permanent spaces made available for sheltering individuals or families. Shelters are not considered bed and breakfast inns/boardinghouses, hotels or motels.

17.04.1119 – Shelter, Day.

“Day shelter” means a shelter utilized between the hours of 7am and 7pm which does not contain sleeping facilities.

17.04.1020 - Reserve strip.

"Reserve strip" means a parcel of land, usually one foot in width, running the length of a half-street parallel to the center line or running across the end of a street at right angles to the center line which, when deeded to the city, prevents the abutting property owner from using the street for access to the abutting property without first making the appropriate dedication from his/her land.

17.04.1021 – Residence.

A structure or part of a structure containing dwelling units or rooming units, including single-family detached and attached dwelling units, duplexes, townhomes or townhouses, three-four plexes, accessory dwelling units, multi-family dwelling units, manufactured homes, and boarding or rooming houses. Residences do not include: such transient accommodations as transient hotels, shelters, bed and breakfasts, motels, tourist cabins, or trailer courts; dormitories, fraternity or sorority houses; in a mixed-use structure, that part of the structure used for any nonresidential uses, except accessory to residential uses; or recreational vehicles.

17.04.1025 - Residential facility.

"Residential facility" means a residential care, residential training or residential treatment facility licensed or registered by or under the authority of the state licensing agency , as defined in ORS 443.400, under ORS 443.400 to 443.460 or licensed by the State Office for Services to Children and Families under ORS 418.205 to 418.327 which provides residential care alone or in conjunction with treatment or training or a combination thereof for six to fifteen individuals who need not be related. Staff persons required to meet licensing requirements shall not be counted in the number of facility residents, and need not be related to each other or to any resident of the residential facility.

17.04.1030 - Residential home.

"Residential home" means a residential treatment or training or an adult foster home licensed by or under the authority of the state licensing agency, as defined in ORS 443.400, under ORS 443.400 to

443.825, a residential facility registered under ORS 443.480 to 443.500 or an adult foster home licensed under ORS 443.705 to 443.825 which provides residential care alone or in conjunction with treatment or training or a combination thereof for five or fewer individuals who need not be related. Staff persons required to meet licensing requirements shall not be counted in the number of facility residents, and need not be related to each other or to any resident of the residential home.

17.04.1035 - Residential zone.

"Residential zone" shall include any of the following zoning districts: R-10 single-family dwelling district, R-8 single-family dwelling district, R-6 single-family dwelling district, R-5 dwelling district, R-3.5 Dwelling District and R-2 Dwelling District.

17.04.1040 - Resource versus facility.

"Resource" versus "Facility" means the distinction being made is between a "resource," a functioning natural system such as a wetland or stream; and a "facility" which refers to a created or constructed structure or drainage way that is designed, constructed and maintained to collect and filter, retain, or detain surface water runoff during and after a storm event for the purpose of water quality improvement.

17.04.1045 - Restoration.

"Restoration" for the purposes of OCMC17.49 means the process of returning a disturbed or altered area or feature to a previously existing natural condition. Restoration activities reestablish the structure, function and/or diversity to that which occurred prior to impacts caused by human activity. Also see "revegetation" and "mitigation".

17.04.1047 - Restrictive covenant.

"Restrictive covenant" means a restriction on the use of a lot or parcel of land that is set forth in the deed and recorded with the county recorder. It is binding on subsequent owners and may be used to enforce the preservation of trees, wetlands or other natural resources on the property. Also known as "Deed Restriction."

17.04.1048 - Revegetation.

"Revegetation" means the re-establishment of vegetation on previously disturbed land, for the purpose of restoration and mitigation measures for a disturbed natural area or buffer zone. See also "Restoration."

17.04.1050 - Retail store.

"Retail store" means a business establishment where goods are sold in small quantities to the ultimate consumer.

17.04.1055 - Right-of-way.

"Right-of-way" means the area between boundary lines of a street, alley or other public accessway.

17.04.1060 - Riparian.

"Riparian" means those areas associated with streams, lakes and wetlands where vegetation communities are predominately influenced by their association with water.

17.04.1065 - Routine repair and maintenance.

"Routine repair and maintenance" means activities directed at preserving an existing allowed use or facility, without expanding the development footprint or site use.

17.04.1070 - School, commercial.

"Commercial school" means a building where instruction is given to pupils in arts, crafts or trades, and operated as a commercial enterprise as distinguished from schools endowed and/or supported by taxation.

17.04.1075 - School, primary, elementary, junior high or high.

"School, primary, elementary, junior high or high" shall include public or private schools, but not nursery school, kindergarten or day care centers, except when operated in conjunction with a school.

17.04.1080 - School, private.

"Private school" means a school not supported by taxes.

17.04.1085 - School, public.

"Public school" means a primarily tax supported school controlled by a local governmental authority.

17.04.1090 - Screening.

"Screening" means for the purposes of OCMC 17.80 means to effectively obscure to a minimum height of six feet the view of the base of a wireless communication facility.

17.04.1093 - Security Lighting.

Lighting intended to reduce the risk of personal attack, discourage intruders, vandals, or burglars, and to facilitate active surveillance of an area by designated surveillance personnel or by remote camera.

17.04.1095 - Sediment.

"Sediment" means any soil, sand, dirt, dust, mud, rock, gravel, refuse or any other organic or inorganic material that is in suspension, is transported, has been moved or is likely to be moved by erosion. Sedimentation is the process by which sediment is removed from its site of origin by soil erosion, suspension in water, and/or wind or water transport.

17.04.1100 - Self-supporting.

"Self-supporting" means the independent support of itself or its own weight.

17.04.1105 - Service station.

"Service station" means an establishment where bulk sales, fuels, oils or accessories for motor vehicles are dispensed, sold or offered for retail sale and where minor motor vehicle repair service is available.

17.04.1110 - Setback.

"Setback" means the minimum distance by which the footprint of all buildings or structures shall be separated from a lot line.

17.04.1115 - Shade.

"Shade" means a shadow cast by the shade point of a structure or vegetation when the sun is at an altitude of 21.3 degrees and an azimuth ranging from 22.7 degrees east and west of true south.

17.04.1121 – Shelter, Emergency.

"Emergency shelter" means any facility, the primary purpose of which is to provide a temporary overnight shelter for the homeless in general or for specific populations of the homeless under specified circumstances and which does not require occupants to sign leases or occupancy agreements. Emergency shelters include temporary cooling or warming shelters and other temporary spaces made available for sheltering individuals or families in response to emergencies when an emergency has been declared by the City Commission by Resolution.

17.04.1123 – Shelter, Temporary warming/cooling.

"Temporary warming shelter" means a shelter operating between the hours of 7pm and 7am when the outside temperature is predicted to be 33 degrees or below, including wind chill factor, as measured by the National Oceanic and Atmospheric Administration.

"Temporary cooling shelter" means a shelter operating when the outside temperature is predicted to be 95 degrees or above, as measured by the National Oceanic and Atmospheric Administration.

17.04.1125 - Sidewalk, curb-tight (aka attached sidewalk).

"Curb-tight or attached sidewalk" refers to a sidewalk that is attached and not separated from the curb and gutter of a street by a planter strip, tree lawn or other landscaping.

17.04.1127 - Sidewalk, setback (aka detached sidewalk).

"Setback" or "Detached sidewalk" refers to a sidewalk that is separated from the curb and gutter of a street by a planter strip, tree lawn or other landscaping. Setback sidewalks may be placed fully or partially within easements on private property.

17.04.1130 - Significant negative impact.

"Significant negative impact" for the purpose of Chapter 17.49 means an impact that affects the natural environment, considered individually or cumulatively with other impacts on the water quality resource area, to the point where existing water quality functions and values are degraded.

17.04.1140 - Single-family detached residential units.

"Single-family detached residential units" means one principal or primary dwelling unit per lot that is freestanding and structurally separate from other dwelling units on the site, except Accessory Dwelling Units. This includes manufactured homes.

17.04.1135 - Single-family attached residential units.

"Single-family attached residential units" means two or more dwelling units attached side by side with some structural parts in common at a common property line and located on separate and individual lots. Single-family attached residential units are also known as townhouse, townhome or rowhouse.

17.04.1143 – Skyway or skybridge, pedestrian.

"Pedestrian skyway" or "sky bridge" is an elevated walkway exclusively for pedestrian or bicycle traffic, connecting two or more structures, that passes over a right-of-way or open areas such as alleys, plazas and other similar public amenity areas. Such structures may be enclosed or open to the elements.

17.04.1145 - Slope.

"Slope" is an inclined earth surface, the inclination of which is expressed denoting a given rise in elevation over a given run in distance. A forty percent slope, for example, refers to a forty-foot rise in elevation over a distance of one hundred feet. A one hundred percent slope equals a forty-five-degree angle. Slopes are measured across a horizontal rise and run calculation within any horizontal twenty-five foot distance. "Slope" shall be calculated as follows:

1. For lots or parcels individually or cumulatively greater than ten thousand square feet in size, between grade breaks, obtain the vertical distance, divide by the horizontal distance and multiply by one hundred. The horizontal distance to be used in determining the location of grade breaks shall be fifty feet;
 2. For lots or parcels ten thousand square feet or smaller in size, obtain the vertical distance across the lot or parcel, divide by the horizontal distance and multiply by one hundred;
- The resulting number is the slope expressed as a percentage.

17.04.1150 - Solid waste processing facility.

"Solid waste processing facility" means a place or piece of equipment whereby mixed solid waste is altered in form, condition or content by methods or systems such as, but not limited to, shredding, milling or pulverizing.

17.04.1155 - Solid waste transfer facility.

"Solid waste transfer facility" means a waste collection and disposal system between the point of collection and a processing facility or a disposal site.

17.04.1160 - South or south facing.

"South" or "south facing" means true south, or twenty degrees east of magnetic south.

17.04.1165 - Stable, private.

"Private Stable" means a detached accessory building for the keeping of horses owned by occupants of the premises and which are not kept for remuneration or profit.

17.04.1170 - Start of construction.

"Start of construction" is meant to include substantial improvement, and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, placement or other improvement was within one hundred eighty days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for a basement, footings, piers, or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or shed not occupied as dwelling units or not a part of the main structure.

17.04.1175 - Steep slopes.

"Steep slopes" means those slopes that are equal to or greater than twenty-five percent. Steep slopes have been removed from the "buildable lands" inventory and have not been used in calculations to determine the number of acres within the urban growth boundary which are available for development.

17.04.1180 - Stormwater.

"Stormwater" means the surface water runoff that results from all natural forms of precipitation.

17.04.1183 - Stormwater pre-treatment facility.

"Stormwater pre-treatment facility" means any structure or drainage way that is designed, constructed, and maintained to collect and filter, retain, or detain surface water run-off during and after a storm event for the purpose of water quality improvement.

17.04.1185 - Stormwater quantity control and quality control facilities.

"Stormwater quantity control and quality control facility" means a component of a man-made drainage feature, or features designed or constructed to perform a particular function or multiple functions, including, but not limited to, pipes, swales, ditches, culvert, street gutters, detention basins, retention basins, wet ponds, constructed wetlands, infiltration devices, catch basins, oil/water separators, and sediment basins. Stormwater facilities shall not include building gutters, downspouts and drains serving one single-family residence.

17.04.1190 - Stormwater pretreatment facility.

"Stormwater pretreatment facility" means any structure or drainage way that is designed, constructed and maintained to collect and filter, retain or detain surface water runoff during and after a storm event for the purpose of water quality improvement.

17.04.1195 - Story.

"Story" means that part of a building between the surface of any floor and the surface of the floor next above it or if there be no floor above it, then the space between the floor and the ceiling next above it. A basement shall count as a story if the finished floor level directly above an underfloor space is more than 6 feet above grade for more than 50 percent of the total perimeter or is more than 12 feet above grade at any point.

17.04.1200 - Story, half.

"Half story" means a story under a gable, hip, or gambrel roof of which the wall are not standard height.

17.04.1205 - Stream.

"Stream" means areas where surface water produces a defined channel or bed, including bedrock channels, gravel beds, sand and silt beds, and defined-channel swales. The channel or bed does not have to contain water year-round. This definition is not meant to include irrigation ditches, canals, storm or surface water runoff structures, or other artificial watercourses unless they are used to convey streams naturally occurring prior to construction of such watercourses. Streams are categorized into two classes: perennial streams and intermittent streams. Perennial stream means a stream that flows year-round during years of normal precipitation. Intermittent stream means a stream that flows only part of the year, or seasonally, during years of normal precipitation.

17.04.1210 - Street or road.

"Street or road" means a public or private way that is created to provide the principal means of ingress or egress for persons to one or more lots, parcels, areas or tracts of land, excluding a private way that is created to provide ingress and egress to such land in conjunction with the use of such land for forestry, mining or agricultural purposes.

17.04.1215 - Structure.

"Structure" means anything constructed or erected that requires location on the ground or attached to something having location on the ground.

For OCMC 17.42 "structure" means a walled and roofed building including a gas or liquid storage tank that is principally aboveground.

17.04.1220 - Structural alterations.

"Structural alterations" means any change in the supporting members of a building such as bearing walls, columns, beams or girders.

17.04.1225 - Subdivide land.

"Subdivide land" means to divide an area or tract of land into four or more lots within a calendar year when such area or tract of land exists as a unit or contiguous units of land under a single ownership at the beginning of such year. Subdivide land does not include:

1. A division of land resulting from a lien foreclosure, foreclosure of a recorded contract for the sale of real property or the creation of cemetery lots;
2. An adjustment of a property line by the relocation of a common boundary where an additional unit of land is not created and where the existing unit of land reduced in size by the adjustment complies with any applicable zoning ordinance;
3. The division of land resulting from the recording of a partition;
4. A sale or grant by a person to a public agency or public body for State highway, County road, City street or other right-of-way purposes provided that such road or right-of-way complies with the Oregon City Comprehensive Plan, applicable state statutes, and does not create additional parcels.

17.04.1230 - Subdivide.

"Subdivide" means to divide an area or tract of land into four or more lots within a calendar year when such area or tract of land exists as a unit or contiguous units of land under a single ownership at the beginning of such year.

17.04.1235 - Subdivider.

"Subdivider" means any person who undertakes the subdividing of a parcel of land, including changes in street or lot lines, for the purpose of transfer of ownership or development.

17.04.1240 - Subdivision.

"Subdivision" means an act of subdividing land.

17.04.1245 - Subdivision plat.

"Subdivision plat" means and includes a final map or other writing containing all the descriptions, locations, specifications, dedications, provisions and information concerning a subdivision.

17.04.1250 - Subject property.

"Subject property" means the land that is the subject of a permit application.

17.04.1255 - Substantial damage.

"Substantial damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed fifty percent of the assessed value of the structure before the damage occurred.

17.04.1260 - Substantial improvement.

"Substantial improvement" for the purpose of OCMC 17.40 means any repair, reconstruction or improvement of a structure, the cost of which equals or exceeds fifty percent of the market value of the structure either:

1. Before the improvement or repair is started; or
2. If the structure has been damaged and is being restored, before the damage occurred. For the purposes of this definition "substantial improvement" is considered to occur when the first alteration of any wall, ceiling, floor or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure.

The term does not, however, include either:

1. Any project for improvement of a structure to correct existing violations of state or local health, sanitary or safety code specifications which has been identified by the Local Code Enforcement Official and that is the minimum necessary to assure safe living conditions; or
2. Any alteration of a "historic structure," provided that the alteration will not preclude the structure's continued designation as a "historic structure."

17.04.1265 - Support structure.

"Support structure" means an existing building or other structure to which an antenna is or will be attached, including, but not limited to, buildings, steeples, water towers, and billboard signs. Support structures do not include support towers, buildings or structures used for residential purposes, utility poles, light standards, or light poles.

17.04.1270 - Support tower.

"Support tower" means a structure designed and constructed exclusively to support a wireless communication facility or an antenna array, including, but not limited to, monopoles, lattice towers, guyed towers, and self-supporting towers.

17.04.1271 - Temporary structure.

A temporary structure permitted in OCMC 17.62 or 17.54.010, excluding mobile vendors.

17.04.1275 - Temporary wireless communication facility (Temporary WCF).

"Temporary wireless communication facility (Temporary WCF)" means any wireless communication facility that is to be placed in use for not more than sixty days, is not deployed in a permanent manner, and does not have a permanent foundation.

[Chapter 17.04.1277 Thimble Creek Concept Plan](#)

[The Beavercreek Road Concept Plan was renamed the Thimble Creek Concept Plan in 2020. Any reference to the Beavercreek Road Concept Plan refers to the Thimble Creek Concept Plan.](#)

17.04.1280 - Through lot.

"Through lot" means a lot having frontage on two streets that are not alleys.

17.04.1285 - Title 3.

"Title 3" means that part of the Metro urban growth management functional plan which requires local governments to comply with regional regulations. Title 3 is a part of those regional regulations.

17.04.1290 - Title 3 wetlands.

"Title 3 "wetlands" means wetlands of metropolitan concern as shown on the Metro Water Quality and Flood Management Area Map and other wetlands added to City or County adopted water quality and flood management area maps consistent with the criteria in OCMC 17.49.[0]90D. Title 3 wetlands do not include artificially constructed and managed stormwater and water quality treatment facilities.

17.04.1295 - Toe.

"Toe" of slope means the point of curvature where the ground surface flattens from a descending slope.

17.04.1300 - Top of bank.

"Top of bank" means the same as "bankfull stage."

17.04.1302 – Townhouse or Townhome

"Townhouse" or "Townhome" means single-family attached residential units.

17.04.1303 – Tract

"Tract" means a piece of land created and designated as part of a land division that is not a lot, lot of record, or a public right of way.

17.04.1305 - Transit stop.

"Transit stop" means any posted bus, light rail or other mass transit stop.

17.04.1310 - Transit street.

"Transit street" means any street identified as an existing or planned bus, rail or mass transit route by a transit agency or a street on which transit operates.

17.04.1312 - Transportation facilities.

"Transportation facilities" shall include construction, operation, and maintenance of travel lanes, bike lanes and facilities, curbs, gutters, drainage facilities, sidewalks, transit stops, landscaping, and related improvements located within rights-of-way controlled by a public agency, consistent with the City's Transportation System Plan.

17.04.1315 - Tree.

"Tree" means a living standing woody plant having a trunk six inches in diameter or nineteen inches in circumference or more at a point four and one-half feet above mean ground level at the base of the tree.

17.04.1320 - Tree, buffer.

"Buffer tree" means an evergreen or deciduous tree that has been approved as part of a buffering and or screening plan.

17.04.1325 - Tree caliper.

"Tree caliper" means an ANSI (American National Standards Institute) standard for the measurement of nursery trees. For trees up to six inches in diameter, caliper is measured at six inches above the ground level. Trees that a seven to twelve-inch caliper are measured at twelve inches above the ground. For nursery stock above twelve inches in diameter, a DBH measurement is used (see Tree, Diameter at Breast Height).

17.04.1330 - Tree, clear cutting.

See "Clear cutting."

17.04.1335 - Tree, critical root zone.

"Tree, critical root zone" means the rooting area of a tree, within the tree's dripline, which if injured or otherwise disturbed is likely to affect a tree's chance for survival.

17.04.1340 - Tree, diameter at breast height (DBH).

"Tree, diameter at breast height (DBH)" means a measurement of the trunk or stem diameter of a mature tree at a height 4.5 feet above the ground level at the base of the tree. Trees growing on slopes are measured at the mid-point between the up-slope and down-slope sides (see Trees, Regulated).

17.04.1345 - Tree dripline.

"Tree dripline" means an imaginary line along the ground that reflects the perimeter of the crown of a tree extended vertically to the ground. The dripline radius is typically measured at approximately one foot away from the trunk of the tree for each inch of tree diameter.

17.04.1350 - Tree, established.

A public or street tree which has been properly planted and maintained in an approved location pursuant to accepted city standards, and which is not diseased, dying or hazardous.

17.04.1355 - Tree, Grove/Tree group.

"Tree, Grove/Tree group" means a stand of more than one tree separated by no more than twenty feet.

17.04.1360 - Tree, diseased.

"Diseased tree" means a tree that has a naturally occurring disease that is expected to kill the tree, or which harbors communicable diseases or insects of a type that could infest and cause the decline of adjacent or nearby trees as determined by a certified arborist, forester or horticulturist.

17.04.1363 - Tree, hazardous.

"Hazardous tree" means a tree that presents a significant risk to life or property as determined by a certified arborist, forester, or horticulturalist. An otherwise healthy tree that may become a hazard to a proposed future development shall not be considered a hazardous tree. Hazardous trees may include, but are not limited to dead, diseased, broken, split, cracked, leaning, and uprooted trees. A tree harboring communicable diseases or insects of a type that could infest and cause the decline of adjacent or nearby trees may also be identified as a hazardous tree.

17.04.1365 - Tree (or Grove), Heritage. (Also commonly known as a "Heritage Tree" or "Grove".)

"Heritage Tree" or "Grove" means a tree or group of trees that have been designated by the city as having unique importance, and subject to the Heritage Tree Regulations of OCMC 12.08.050. Where a grouping of two or more Heritage Trees is separated by no more than twenty feet on a property or properties, the term Heritage Grove may be used.

17.04.1370 - Tree, imminent hazard.

"Imminent hazard tree" means a hazardous tree as defined in OCMC 12.32.020— all or more than thirty percent of which has already fallen or is estimated to fall within seventy-two hours into the public right-of-way or onto a target that cannot be protected, restricted, moved, or removed. (See also Tree, Hazard.) Determination of Imminent Hazard is made by the City of Oregon City Public Works or Emergency Personnel, a PGE forester, or a certified arborist.

17.04.1375 - Tree lawn.

See the definition of "planter strip".

17.04.1380 - Tree (or Grove), native.

"Native Tree" or "Grove" refers to a regulated native tree or groves of trees that are found on the Oregon City Native Plant List. Significant native trees are those that contribute to the landscape character of the area and include Douglas fir, cedar, redwood, sequoia, oak, ash, birch, and maple. Significant native trees are typically suitable for retention next to streets and are not of a species that would likely create a public nuisance, hazard, or maintenance problem.

17.04.1385 - Tree, ornamental.

"Ornamental tree" means for purposes of tree removal, any tree (including shade trees) that originated as nursery stock as opposed to native trees that originated at the site prior to development.

17.04.1390 - Tree, parking lot.

"Parking lot tree" means a tree the location and variety of which was approved as part of a parking lot plan through the site plan and design review process.

17.04.1395 - Tree, perimeter.

"Tree, perimeter" means a tree located within five feet of an adjacent property line.

17.04.1400 - Tree protection plan.

"Tree protection plan" means a detailed description of how trees intended to remain after development will be protected and maintained.

17.04.1405 - Tree pruning.

"Tree pruning" means the prudent and judicious maintenance of trees through cutting out of branches, water sprouts, suckers, twigs, or branches. Major pruning entails the cutting out of branches three inches in diameter or greater. Major pruning also includes root pruning and cutting out branches and limbs constituting more than twenty percent of the trees foliage bearing area. Minor pruning includes removal of deadwood and pruning less than twenty percent of the tree's foliage bearing area.

17.04.1410 - Tree, public.

"Public Tree" means a tree or trees within a public park, greenway, or other property owned by a governmental agency or dedicated to the public use. Street trees located in the public right-of-way are considered public trees.

17.04.1415 - Tree, (or Grove) regulated.

"Regulated Tree or Grove" means trees and groves located on development properties undergoing land use review which are subject to the tree protection provisions of OCMC 17.41. Street trees, buffer trees, and parking lot trees of any size, as well as Heritage trees and groves, may fall under the general category of "regulated" or protected trees.

17.04.1420 - Tree removal.

"Tree Removal" means to cut down a tree or remove all or fifty percent or more of the crown, trunk, or root system of a tree; or to damage a tree so as to cause the tree to decline or die. "Removal" includes but is not limited to severe crown reduction (topping), damage inflicted upon a root system by application of toxic substances, operation of equipment and vehicles, storage of materials, change of natural grade due to unapproved excavation or filling, or unapproved alteration of natural physical conditions. "Removal" does not include normal and prudent trimming or pruning of trees.

17.04.1425 - Tree, street.

"Street tree" means any tree located in a public right-of-way, including streets and publicly dedicated alleys. For the purposes of this chapter, street right-of-way includes the area between the edge of pavement, edge of gravel or face of curb and the property line, depending on the circumstances.

17.04.1430 - Tree, severe crown reduction.

"Tree, severe crown reduction" means the specific reduction in the overall size of a tree and/or the severe internodal cutting back of branches or limbs to stubs within the tree's crown to such a degree as to remove the normal tree canopy and disfigure the tree. Severe crown reduction is not a form of pruning. (Also known as Tree Topping.)

17.04.1435 - Tree topping.

See "Severe Crown Reduction."

17.04.1437 - Tributary.

"Tributary" means a stream, regardless of size or water volume, that flows into or joins another stream. The point where two tributaries meet is called a confluence.

17.04.1440 - Undevelopable area.

"Undevelopable area" means an area that cannot be used practicably for a habitable structure because of natural conditions, such as severe topographic relief, water bodies, or conditions that isolate one portion of a property from another portion so that access is not practicable to the unbuildable portion; or man-made conditions, such as existing development which isolates a portion of the site and prevents its further development; setbacks or development restrictions that prohibit development of a given area of a lot by law or private agreement; or existence or absence of easements or access rights that prevent development of a given area.

17.04.1445 - Use.

"Use" means the purpose that land, or a building or a structure now serves or for which is occupied, maintained, arranged or designed.

17.04.1450 - Utility facilities.

"Utility facilities" means buildings, structures or any constructed portion of a system which provides for the production, transmission, conveyance, delivery or furnishing of services including, but not limited to, heat, light, water, power, natural gas, sanitary sewer, stormwater, telephone and cable television. Utility facilities do not include stormwater pretreatment facilities.

17.04.1455 - Utility pole placement/replacement.

"Utility pole placement/replacement" means placement of antennas or antenna arrays on existing or replaced structures such as utility poles, light standards, and light poles for streets and parking lots.

17.04.1458 - Vanpool

"Vanpool" means a group of five or more commuters, including the driver, who share the ride to and from work, school or other destination on a regularly scheduled basis.

17.04.1460 - Variance.

"Variance" means a grant of relief from the requirements of OCMC 16 or 17, which permit construction in a manner that would otherwise be prohibited.

17.04.1465 - Vegetated Corridor.

"Vegetated Corridor" means the area of setback between the top of bank of a protected water feature and the delineated edge of the water quality resource area as defined in OCMC Table 17.49-1 of this chapter.

17.04.1470 - Visible or measurable erosion.

"Visible or measurable erosion" includes, but is not limited to:

1. Deposits of mud, dirt, sediment or similar material exceeding one-half cubic foot in volume on public or private streets, adjacent property, or onto the storm and surface water system, either by direct deposit, dropping discharge, or as a result of the action of erosion.
2. Evidence of concentrated flows of water over bare soils; turbid or sediment laden flows; or evidence of on-site erosion such as rivulets on bare soil slopes, where the flow of water is not filtered or captured on the site.
3. Earth slides, mudflows, earth sloughing, or other earth movement that leaves the property.

17.04.1475 - Watercourse.

"Watercourse" means a channel in which a flow of water occurs, either continuously or intermittently, and if the latter, with some degree of regularity. Such flow must be in a definite direction.

17.04.1480 - Water dependent.

"Water dependent" means a structure for commerce or industry which cannot exist in any other location and is dependent on the water by reason of the intrinsic nature of its operations.

17.04.1485 - Water quality resource areas.

"Water quality resource areas" means vegetated corridors and the adjacent protected water feature as established by OCMC 17.49.

17.04.1490 - Watershed.

"Watershed" means a geographic unit defined by the flows of rainwater or snowmelt. All land in a watershed drains to a common outlet, such as a stream, lake or wetland.

17.04.1495 - Wetlands.

"Wetlands" means those areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support and, under normal circumstances, do support a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas. Wetlands are those areas identified and delineated by a qualified wetland specialist as set forth in the 1987 Corps of Engineers Wetland Delineation Manual.

17.04.1500 - Wireless communications.

"Wireless communications" means any personal wireless services as defined by the Federal Telecommunications Act of 1996 as amended, including but not limited to cellular, personal communications services, specialized mobile radio, enhanced specialized mobile radio, paging, similar Federal Communications Commission-licensed commercial wireless telecommunications services, and wireless telecommunications services for public safety that currently exist or that may be developed in the future.

17.04.1505 - Wireless communications facility (WCF).

"Wireless communications facility (WCF)" means any un-staffed facility for the transmission and/or reception of radio frequency signals, which includes, but is not limited to, all auxiliary support equipment, any support tower or structure used to achieve the necessary elevation for the antenna, transmission and reception cabling and devices, and all antenna arrays.

17.04.1510 - Yard.

"Yard" means an open space other than a court on the same lot with a building unoccupied or unobstructed from the ground upward except for usual building projections as permitted by this title.

17.04.1515 - Yard, front.

"Front yard" means a yard extending the full width of the lot, the depth of which is the minimum distance from the front lot line to the main building.

17.04.1520 - Yard, rear.

"Rear yard" means a yard extending the full width of the lot, the depth of which is the minimum distance from the rear lot line to the main building.

17.04.1525 - Yard, side.

"Side yard" means a yard extending from the front yard to the rear yard along the side of the main building. The width of such yard is the minimum distance from the side lot line to the main building.

17.04.1530 - Yard, side, corner.

"Corner side yard" means a yard lot located on a corner which extends from the front yard to the rear yard along the side of the main building. The width of such yard is the minimum distance from the side lot line abutting the street to the main building.

17.04.1535 - Yard, side, interior.

"Interior side yard" means a yard extending from the front yard to the rear yard along the side of the main building. The width of such yard is the minimum distance from the side lot line not abutting the street to the main building.

Oregon City Municipal Code

Chapter 17.10 Medium Density Residential Districts

17.10.010 - Designated.

The R-5 and R-3.5 residential districts are designed for medium density residential development.

17.10.020 - Permitted uses.

Permitted uses in the R-5 and R-3.5 districts are:

- A. Single-family detached residential units;
- B. Accessory uses, buildings and dwellings;
- C. Internal conversions;
- D. Duplexes;
- E. Corner duplexes;
- F. Single-family attached residential units;
- G. 3-4 plex residential;
- H. Cluster housing;
- I. Manufactured home parks or subdivisions in the R-3.5 district only;
- J. Residential homes;
- K. Parks, playgrounds, playfields and community or neighborhood centers;
- L. Home occupations;
- M. Family day care providers;
- N. Farms, commercial or truck gardening and horticultural nurseries on a lot not less than twenty thousand square feet in area (retail sales of materials grown on-site is permitted);
- O. Temporary real estate offices in model homes located on and limited to sales of real estate on a single piece of platted property upon which new residential buildings are being constructed;
- P. Transportation facilities.

17.10.025 - Conditional uses.

The following uses are permitted in the R-5 and R-3.5 districts when authorized by and in accordance with the standards contained in OCMC 17.56:

- A. Golf courses, except miniature golf courses, driving ranges or similar commercial enterprises;
- B. Bed and breakfast inns/boarding houses;
- C. Cemeteries, crematories, mausoleums and columbariums;
- D. Child care centers and nursery schools;
- E. Emergency service facilities (police and fire), excluding correctional facilities;
- F. Residential care facilities;
- G. Private and/or public educational or training facilities;
- H. Public utilities, including sub-stations (such as buildings, plants and other structures);
- I. Religious institutions;
- J. Assisted living facilities; nursing homes and group homes for over fifteen patients.
- K. Live/work dwellings.

17.10.030 - Master plans.

The following use is permitted in the R-3.5 district when authorized by and in accordance with the standards contained in OCMC 17.65.

- A. Multifamily residential.

17.10.035 - Prohibited uses.

Prohibited uses in the R-5 and R-3.5 districts are:

- A. Any use not expressly listed in OCMC 17.10.020, 17.10.025 or 17.10.030.
- B. Marijuana businesses.

17.10.040 - Dimensional standards.

Dimensional standards in the R-5 and R-3.5 districts are as follows:

Table 17.10.040

Standard	R-5	R-3.5
Minimum lot size ¹ Single-family detached Duplex Single-family attached 3-4 plex	5,000 sq. ft. 6,000 sq. ft. 3,500 sq. ft. 2,500 sq. ft. per unit	3,500 sq. ft. 4,000 sq. ft. 2,500 sq. ft. 2,000 sq. ft. per unit
Maximum height	35 ft.	35 ft.
Maximum building lot coverage Single-family detached and all duplexes With ADU Single-family attached and 3-4 plex	50% 60% 70%	55% 65% 80%
Minimum lot width All, except Single-family attached	35 ft., except 25 ft.	25 ft., except 20 ft.
Minimum lot depth	70 ft.	70 ft.
Minimum front yard setback	10 ft., except 5 ft. - Porch.	5 ft., except 0 ft. - Porch
Minimum interior side yard setback All, except Single-family attached	5 ft., except 0 ft. (attached) /5 ft. (side)	5 ft., except 0 ft. (attached) /5 ft. (side)
Minimum corner side yard setback	7 ft.	7 ft.
Minimum rear yard setback	20 ft., except 15 ft. - porch 10 ft. - ADU	20 ft., except 15 ft. - porch 5 ft. - ADU
Garage setbacks	20 ft. from ROW, except 5 ft. from alley	20 ft. from ROW, except 5 ft. from alley

Notes:

- 1. For land divisions, lot sizes may be reduced pursuant to OCMC 16.08.065.

17.10.045 - Exceptions to setbacks.

- A. Projections from buildings. Ordinary building projections such as cornices, eaves, overhangs, canopies, sunshades, gutters, chimneys, flues, sills or similar architectural features may project into the required yards up to twenty-four inches.
- B. Through lot setbacks. Through lots having a frontage on two streets shall provide the required front yard on each street. The required rear yard is not necessary.

17.10.050 - Density standards.

- A. Density standards in the R-5 and R-3.5 districts are as follows:

Table 17.10.050

Standard	R-5	R-3.5
Minimum net density	7.0 du/acre	10 du/acre
Maximum net density		
• Single-family detached	8.7 du/acre	12.4 du/acre
• Single-family attached	12.4 du/acre	17.4 du/acre
• 3-4 plexes	17.4 du/acre	21.8 du/acre

- B. Exceptions.

1. Any dwelling units created as accessory dwelling units or internal conversions do not count towards the minimum or maximum density limits in Table 17.10.050.
2. Duplexes and corner duplexes shall count as a single dwelling unit for the purposes of calculating minimum and maximum density standards.
3. Cluster housing is permitted at higher densities exempt from the standards in Table 17.10.050; see OCMC 17.20.020.

17.10.060 - Conversion of Existing Duplexes.

Any conversion of an existing duplex unit into two single-family attached dwellings shall be reviewed for compliance with the land division requirements in Title 16 and the underlying zone district.

17.10.070 – Additional Standards for Thimble Creek Concept Plan Area

- A. Applicability. This section applies to all development in the R-5 district within the Thimble Creek Concept Plan Area.
- B. Relationship of Standards. These standards apply in addition to and supersede the standards of the R-5 zone within the Thimble Creek Concept Plan Area. In the event of a conflict, the standards of this section control.
- C. Southern Perimeter Transition. Along the southern boundary of the Thimble Creek Concept Plan area between Beaver Creek Road and the eastern-most point of Tax Lot 00316, located on Clackamas County Map #32E15A, additional standards apply to create a perimeter transition.
 1. Where any portion of a lot is within 20 feet of the southern boundary, uses shall be limited to single-family detached residential uses and roads, parks, trails, and open space.
 2. Where any portion of a lot is within 20 feet of the southern boundary, the minimum lot size for residential uses shall be 6,000 square feet.
 3. Where any portion of a lot is within 20 feet of the southern boundary, all primary structures shall be set back a minimum of 40 feet from the southern boundary.

4. Within the 40-foot wide setback from the southern boundary, a combination of landscaping and screening shall be provided to buffer the perimeter. The landscaping and screening shall meet one of the two standards:
 - a. Utilize existing vegetation in compliance with OCMC 17.41, resulting in preservation of a minimum of 12 inches total DBH per lot with trees spaced an average of one tree for every 30 linear feet along the southern property line. These trees may be located on the residential lots or an abutting tract created for tree preservation consistent with OCMC 17.41.050.B or other similar landscaping or open space purpose.
 - b. Provide a combination of new landscaping and screening to include:
 - (i) A minimum of 12 inches of total DBH, or a minimum of an average of one tree with minimum caliper of two inches DBH for every 30 linear feet along the southern property line, whichever is greater; and
 - (ii) A minimum six-foot-tall, decorative, sight-obscuring fence or wall running parallel to the southern boundary. The fence or wall shall be constructed of wood, stone, rock, or brick. Other durable materials may be substituted with the Community Development Director's approval. Chain-link fencing with slats shall not be allowed to satisfy this standard.
5. An alternative southern perimeter transition may be proposed as part of a Master Plan per OCMC 17.65, provided it is consistent with the goals of the adopted Thimble Creek Concept Plan.



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Chapter 17.12 High Density Residential District

17.12.010 - Designated.

The R-2 residential district is designed for high density residential development.

17.12.020 - Permitted uses.

Permitted uses in the R-2 district are:

- A. Accessory dwelling units for existing single-family detached residential units constructed prior to the effective date of this ordinance;
- B. Internal conversions of existing single-family detached residential units constructed prior to the effective date of this ordinance;
- C. Duplexes;
- D. Corner duplexes;
- E. Single-family attached residential units;
- F. 3-4 plex residential;
- G. Multifamily residential;
- H. Cluster housing;
- I. Residential care facilities;
- J. Accessory buildings;
- K. Parks, playgrounds, playfields and community or neighborhood centers;
- L. Home occupations;
- M. Family day care providers;
- N. Temporary real estate offices in model homes located on and limited to sales of real estate on a single piece of platted property upon which new residential buildings are being constructed;
- O. Management and associated offices and buildings necessary for the operations of a multi-family residential development;
- P. Transportation facilities.

17.12.025 - Conditional uses.

The following uses are permitted in the R-2 districts when authorized by and in accordance with the standards contained in OCMC 17.56:

- A. Golf courses, except miniature golf courses, driving ranges or similar commercial enterprises;
- B. Bed and breakfast inns/boarding houses;
- C. Cemeteries, crematories, mausoleums and columbariums;
- D. Child care centers and nursery schools;
- E. Emergency service facilities (police and fire), excluding correctional facilities;
- F. Private and/or public educational or training facilities;
- G. Public utilities, including sub-stations (such as buildings, plants and other structures);

- H. Religious institutions;
- I. Assisted living facilities; nursing homes and group homes for over fifteen patients;
- J. Live/work dwellings;

17.12.030 - Pre-existing industrial use.

Tax Lot 11200, located on Clackamas County Map #32E16BA has a special provision to permit the current industrial use and the existing incidental sale of the products created and associated with the current industrial use on the site. This property may only maintain and expand the current uses, which are the manufacturing of aluminum boats and the fabrication of radio and satellite equipment, internet and data systems and antennas.

17.12.035 - Prohibited uses.

Prohibited uses in the R-2 district are:

- A. Any use not expressly listed in OCMC 17.12.020, 17.12.025 or 17.12.030.
- B. Marijuana businesses.

17.12.040 - Dimensional standards.

Dimensional standards in the R-2 district are as follows:

Table 17.12.040

Standard	R-2
Minimum lot size ¹ <ul style="list-style-type: none"> • Duplex • Single-family attached • 3-4 plex and multifamily 	4,000 sq. ft. 2,000 sq. ft. 6,000 sq. ft.
Maximum height All, except Multifamily	35 ft., except 45 ft.
Maximum building lot coverage	85%
Minimum lot width All, except Single-family attached	50 ft., except 20 ft.
Minimum lot depth All, except Multifamily	70 ft., except 75 ft.
Minimum front yard setback	5 ft., except 0 ft. - Porch
Maximum front yard setback	20 ft.
Minimum interior side yard setback All, except Single-family attached	5 ft. ¹ 0 ft. (attached) / 5 ft. (side)
Minimum corner side yard setback	5 ft.
Minimum rear yard setback	10 ft. ¹ , except

	5 ft. - Porch
Garage setbacks	20 ft. from ROW, except 5 ft. from alley
Minimum required landscaping (including landscaping within a parking lot)	15%

Notes:

1. If a multifamily residential development abuts a parcel zoned R-10, R-8, R-6, there shall be a landscaped yard of 10 feet on the side abutting the adjacent zone in order to provide a buffer area.

17.12.045 - Exceptions to setbacks.

- A. Projections from buildings. Ordinary building projections such as cornices, eaves, overhangs, canopies, sunshades, gutters, chimneys, flues, sills or similar architectural features may project into the required yards up to twenty-four inches.
- B. Through lot setbacks. Through lots having a frontage on two streets shall provide the required front yard on each street. The required rear yard is not necessary.

17.12.050 - Density standards.

- A. The minimum net density in the R-2 district shall be 17.4 dwelling units per acre.
- B. The maximum net density in the R-2 district shall be 21.8 dwelling units per acre.
- C. Affordable housing density bonus. Residential projects in the R-2 zone with five or more units on a single lot are eligible for a density bonus in exchange for developing affordable housing. A bonus of one additional dwelling unit per affordable unit included in the project, up to a maximum twenty percent increase from maximum net density up to 26.2 du/acre, is allowed. Projects containing exclusively affordable units may develop to the maximum twenty percent increase or 26.2 du/acre. Affordable units shall be affordable to households earning equal to or less than 80 percent of the area median income as defined by the U.S. Department of Housing and Urban Development, adjusted for household size, and guaranteed affordable for a minimum term of 30 years through restrictive covenant or other similar guarantee approved by the Community Development Director.

17.12.060 – Additional Standards for Thimble Creek Concept Plan Area

- A. Applicability. This section applies to all development in the R-2 district within the Thimble Creek Concept Plan Area.
- B. Relationship of Standards. These standards apply in addition to and supersede the standards of the R-2 zone within the Thimble Creek Concept Plan Area. In the event of a conflict, the standards of this section control.
- C. Uses.
 1. Live/work dwellings are a permitted use.
 2. As part of a master plan when authorized by and in accordance with the standards contained in OCMC 17.65, up to five thousand square feet of commercial space as a stand-alone building or part of a larger mixed-use building, to be used for:
 - a. Restaurants, eating, and drinking establishments
 - b. Services, including personal, professional, educational, and financial services; laundry and dry-cleaning; or

- c. Retail trade, including grocery, hardware and gift shops, bakeries, delicatessens, florists, pharmacies, specialty stores, and similar.
 - d. Drive through facilities are prohibited.
- D. Sustainability density bonus. The maximum net density allowed in 17.12.050.B may be increased by five percent for each of the sustainability features identified below subject to a total maximum twenty percent bonus or no greater than 26.2 du/acre: Buildings LEED-certified by the U.S. Green Building Council at any level shall be allowed to increase net density by the full twenty percent.
 - 1. A vegetated eco-roof for a minimum of thirty percent of the total roof surface;
 - 2. For a minimum of seventy-five percent of the total roof surface, a white roof with a Solar Reflectance Index (SRI) of 78 or higher if the roof has a 3/12 roof pitch or less, or SRI of 29 or higher if the roof has a roof pitch greater than 3/12;
 - 3. A system that collects rainwater for reuse on-site (e.g., site irrigation) designed to capture an amount of rainwater equivalent to the amount of stormwater anticipated to be generated by 50% of the total roof surface;
 - 4. An integrated solar panel system for a minimum of thirty percent of the total roof or building surface;
 - 5. Orientation of the long axis of the building within thirty degrees of the true east-west axis, with unobstructed solar access to the south wall and roof;
 - 6. Windows located to take advantage of passive solar collection and include architectural shading devices (such as window overhangs) that reduce summer heat gain while encouraging passive solar heating in the winter;
 - 7. Fifty percent or more of landscaped area covered by native plant species selected from the Oregon City Native Plant List;
 - 8. Provision of pedestal or wall-mounted Level 2, two hundred forty-volt electric vehicle chargers, or similar alternative fueling stations as approved by the Planning Director, at a minimum ratio of one station per fifty vehicle parking spaces up to a maximum of five such stations;
 - 9. Building energy efficiency measures that will reduce energy consumption by thirty percent based on HERS rating for building, including efficient lighting and appliances, efficient hot water systems, solar orientation or solar water heating, solar photovoltaic panels, geothermal, and offsetting energy consumption with alternative energy;
 - 10. Use of Forest Stewardship Council certified wood Reclaimed Wood for a minimum of thirty percent of wood products used in the on the primary building of the site.; or
 - 11. Permeable paving, which may include porous concrete, permeable pavers, or other pervious materials as approved by the city engineer, for a minimum of thirty percent of all paved surfaces.



Oregon City Municipal Code

Chapter 17.24 NC Neighborhood Commercial District

17.24.010 - Designated.

The Neighborhood Commercial District is designed for small-scale commercial and mixed-uses designed to serve a convenience need for residents in the surrounding low-density neighborhood. Land uses consist of small and moderate sized retail, service, office, multi-family residential uses or similar. This district may be applied where it is appropriate to reduce reliance on the automobile for the provision of routine retail and service amenities, and to promote walking and bicycling within comfortable distances of adjacent residential infill neighborhoods, such as within the Park Place and South End Concept Plan areas. Approval of a site plan and design review application pursuant to OCMC 17.62 is required.

17.24.020 - Permitted Uses—NC.

The following uses are permitted within the Neighborhood Commercial District:

- A. Any use permitted in the Mixed-Use Corridor, provided the maximum footprint for a stand alone building with a single store or multiple buildings with the same business does not exceed ten thousand square feet, unless otherwise restricted in this chapter;
- B. Grocery stores, provided the maximum footprint for a stand alone building with a single store or multiple buildings with the same business does not exceed forty thousand square feet;
- C. Live/work dwellings;
- D. Outdoor sales that are ancillary to a permitted use on the same or abutting property under the same ownership.

17.24.025 - Conditional uses.

The following conditional uses may be permitted when approved in accordance with the process and standards contained in OCMC 17.56:

- A. Any use permitted in the Neighborhood Commercial District that has a building footprint in excess of ten thousand square feet;
- B. Emergency and ambulance services;
- C. Drive-through facilities;
- D. Outdoor markets that are operated before six p.m. on weekdays;
- E. Public utilities and services such as pump stations and sub-stations;
- F. Religious institutions;
- G. Public and or private educational or training facilities;
- H. Gas stations;
- I. Hotels and motels, commercial lodging;
- J. Veterinary clinic or pet hospital.

17.24.035 - Prohibited uses.

The following uses are prohibited in the NC District:

- A. Distributing, wholesaling and warehousing;
- B. Outdoor storage;
- C. Outdoor sales that are not ancillary to a permitted use on the same or abutting property under the same ownership;
- D. Hospitals;
- E. Kennels;
- F. Motor vehicle sales and incidental service;
- G. Motor vehicle repair and service;
- H. Self-service storage facilities;
- I. Heavy equipment service, repair, sales, storage or rental (including but not limited to construction equipment and machinery and farming equipment);
- J. Marijuana production, processing, wholesaling, research, testing, and laboratories;
- K. Mobile Food Units or Vendors, except with a special event permit.
- L. Residential use that exceeds fifty percent of the total building square footage on-site.

17.24.040 - Dimensional standards.

Dimensional standards in the NC district are:

- A. Maximum building height: Forty feet or three stories, whichever is less.
- B. Maximum building footprint: Ten thousand square feet.
- C. Minimum required setbacks if not abutting a residential zone: None.
- D. Minimum required interior and rear yard setbacks if abutting a residential zone: Ten feet plus one-foot additional yard setback for every one foot of building height over thirty-five feet.
- E. Maximum Allowed Setback.
 - 1. Front yard setback: Five feet.
 - 2. Interior yard setback: None.
 - 3. Corner side yard setback abutting a street: Thirty feet.
 - 4. Rear yard setback: None.
- F. Standards for residential uses: Residential uses shall meet the minimum net density standards for the R-3.5 district, except that no minimum net density shall apply to residential uses proposed above nonresidential uses in a mixed-use configuration or to live/work dwellings. Any new lots proposed for exclusive residential use shall meet the minimum lot size and setbacks for the R-3.5 zone for the proposed residential use type.
- G. Minimum required landscaping (including landscaping within a parking lot): Fifteen percent.

17.24.050 – Additional Standards for Thimble Creek Concept Plan Area

- A. Applicability. This section applies to all development in the NC district within the Thimble Creek Concept Plan Area.
- B. Relationship of Standards. These standards apply in addition to and supersede the standards of the NC zone within the Thimble Creek Concept Plan Area. In the event of a conflict, the standards of this section control.
- C. Uses.
 - 1. All uses permitted per OCMC 17.24.020.A and B, are limited to a maximum footprint for a stand-alone building with a single store or multiple buildings with the same business not to exceed ten thousand square feet, unless otherwise restricted in this chapter.

2. Residential uses, excluding live/work, that do not exceed fifty percent of the total building square footage within the Thimble Creek Concept Plan Neighborhood Commercial Zoning District.
3. Artisan and specialty goods production is permitted, constituting small-scale businesses that manufacture artisan goods or specialty foods and makes them available for purchase and/or consumption onsite, with an emphasis on direct sales rather than the wholesale market. Examples include: candy, fruit and vegetable preserving and specialty foods, bakeries and tortilla manufacturing; artisan leather, glass, cutlery, hand tools, wood, paper, ceramic, textile and yarn products; microbreweries, microdistilleries, and wineries. All uses shall provide either:
 - a. A public viewing area that includes windows or glass doors covering at least twenty-five percent of the front of the building face abutting the street or indoor wall, allowing direct views of manufacturing; or
 - b. A customer service space that includes a showroom, tasting room, restaurant, or retail space.
4. Drive-throughs are prohibited.
5. Gas stations are prohibited.

D. Dimensional standards.

1. Maximum building height shall be sixty feet or five stories, whichever is less.
2. Minimum building height shall be twenty-five feet or two stories, whichever is less, except for accessory structures or buildings under one thousand square feet.
3. Maximum corner side yard setback abutting a street shall be five feet.
4. Minimum floor area ratio (FAR) shall be 0.5.
 - a. Required minimum FARs shall be calculated on a project-by-project basis and may include multiple contiguous blocks. In mixed-use developments, residential floor space will be included in the calculations of floor area ratio to determine conformance with minimum FAR.
 - b. An individual phase of a project shall be permitted to develop below the required minimum FAR provided the applicant demonstrates, through covenants applied to the remainder of the site or project or through other binding legal mechanism that the required FAR for the project will be achieved at project build-out.
5. Minimum required landscaping: Ten percent. Required landscaping areas may include:
 - a. Landscaping within a parking lot.
 - b. Planter boxes.
 - c. Eco roofs.
 - d. Paved courtyard or plaza with at least twenty-five percent of the area used for landscaping, planter boxes, and/or water features including shade trees planted at the ratio of one tree for every 500 square feet of urban plaza area.
- E. Residential Uses. Residential uses, excluding live/work dwellings, shall be subject to the following additional standards:

1. All ground-floor residential uses, with the exception of entrances for upper-story residential uses, shall be set back a minimum of 150 feet from the property line along Glen Oak Road.
 2. Ground-floor residential building square footage shall not exceed fifty percent of the ground-floor nonresidential building square footage onsite.
 3. Ground-floor residential uses shall achieve a minimum net density of 17.4 units per acre, with no maximum net density.
 4. Any new lots proposed for exclusive residential use shall meet the minimum lot size and setbacks for the R-2 zone for the proposed residential use type.
 5. Upper-story residential uses are permitted with no limitations.
- F. Site design standards.
1. In lieu of complying with OCMC 17.62.050.B.1, parking areas shall be located behind the building façade that is closest to the street or below buildings and shall not be located on the sides of buildings or between the street and the building façade that is closest to the street.

Oregon City Municipal Code

Chapter 17.29 MUC Mixed Use Corridor District

17.29.010 - Designated.

The Mixed-Use Corridor (MUC) District is designed to apply along selected sections of transportation corridors such as Molalla Avenue, 7th Street, Beaver Creek Road, and along Warner-Milne Road. Land uses are characterized by high-volume establishments such as retail, service, office, multi-family residential, lodging, recreation and meeting facilities, or a similar use as defined by the Community Development Director. A mix of high-density residential, office, and small-scale retail uses are encouraged in this District. Moderate density (MUC-1) and high density (MUC-2) options are available within the MUC zoning district. The area along 7th Street is an example of MUC-1, and the area along Warner-Milne Road is an example of MUC-2.

17.29.020 - Permitted uses—MUC-1 and MUC-2.

- A. Banquet, conference facilities and meeting rooms;
- B. Bed and breakfast/boarded houses, hotels, motels, and other lodging facilities;
- C. Child care centers and/or nursery schools;
- D. Indoor entertainment centers and arcades;
- E. Health and fitness clubs;
- F. Medical and dental clinics, outpatient; infirmary services;
- G. Museums, libraries and cultural facilities;
- H. Offices, including finance, insurance, real estate and government;
- I. Outdoor markets, such as produce stands, craft markets and farmers markets that are operated on the weekends and after six p.m. during the weekday;
- J. Postal services;
- K. Parks, playgrounds, playfields and community or neighborhood centers;
- L. Repair shops, for radio and television, office equipment, bicycles, electronic equipment, shoes and small appliances and equipment;
- M. Multifamily residential, 3-4 plex residential;
- N. One or two dwelling units in conjunction with a nonresidential use, provided that the residential use occupies no more than 50% of the total square footage of the development;
- O. Restaurants, eating and drinking establishments without a drive-through;
- P. Services, including personal, professional, educational and financial services; laundry and dry-cleaning;
- Q. Retail trade, including grocery, hardware and gift shops, bakeries, delicatessens, florists, pharmacies, specialty stores, marijuana, and similar, provided the maximum footprint for a stand-alone building with a single store or multiple buildings with the same business does not exceed sixty thousand square feet;
- R. Seasonal sales;

- S. Residential care facilities, assisted living facilities; nursing homes and group homes for over fifteen patients licensed by the state;
- T. Studios and galleries, including dance, art, photography, music and other arts;
- U. Utilities: Basic and linear facilities, such as water, sewer, power, telephone, cable, electrical and natural gas lines, not including major facilities such as sewage and water treatment plants, pump stations, water tanks, telephone exchanges and cell towers;
- V. Veterinary clinics or pet hospitals, pet day care;
- W. Home occupations;
- X. Research and development activities;
- Y. Temporary real estate offices in model dwellings located on and limited to sales of real estate on a single piece of platted property upon which new residential buildings are being constructed;
- Z. Transportation facilities;
- AA. Live/work dwellings;
- BB. After-hours public parking.

17.29.030 - Conditional uses—MUC-1 and MUC-2 zones.

The following uses are permitted in this district when authorized and in accordance with the process and standards contained in OCMC 17.56:

- A. Drive-through facilities;
- B. Emergency service facilities (police and fire), excluding correctional facilities;
- C. Gas stations;
- D. Outdoor markets that do not meet the criteria of OCMC 17.29.020.I;
- E. Public utilities and services including sub-stations (such as buildings, plants and other structures);
- F. Public and/or private educational or training facilities;
- G. Religious institutions;
- H. Retail trade, including gift shops, bakeries, delicatessens, florists, pharmacies, specialty stores and any other use permitted in the neighborhood, historic or limited commercial districts that have a footprint for a stand-alone building with a single store in excess of sixty thousand square feet in the MUC-1 or MUC-2 zone;
- I. Hospitals;
- J. Parking not in conjunction with a primary use on private property, excluding after-hours public parking;
- K. Passenger terminals, excluding bus stops;
- L. Shelters.

17.29.040 - Prohibited uses in the MUC-1 and MUC-2 zones.

The following uses are prohibited in the MUC district:

- A. Distributing, wholesaling and warehousing;
- B. Outdoor storage;
- C. Outdoor sales that are not ancillary to a permitted use on the same or abutting property under the same ownership;
- D. Correctional facilities;
- E. Heavy equipment service, repair, sales, storage or rentals (including but not limited to construction equipment and machinery and farming equipment);
- F. Kennels;
- G. Motor vehicle and recreational vehicle sales and incidental service;
- H. Motor vehicle and recreational vehicle repair/service;
- I. Self-service storage facilities;

- J. Marijuana production, processing, wholesaling, research, testing, and laboratories;
- K. Mobile Food Units, except with a special event permit.

17.29.050 - Dimensional standards—MUC-1.

- A. Minimum lot areas: None.
- B. Maximum building height: Forty feet or three stories, whichever is less.
- C. Minimum required setbacks if not abutting a residential zone: None.
- D. Minimum required interior and rear yard setbacks if abutting a residential zone: Twenty feet, plus one foot additional yard setback for every one foot of building height over thirty-five feet.
- E. Maximum allowed setbacks.
 - 1. Front yard: Five feet.
 - 2. Interior side yard: None.
 - 3. Corner side setback abutting street: Thirty feet.
 - 4. Rear yard: None.
- F. Maximum lot coverage of the building and parking lot: Eighty percent.
- G. Minimum required landscaping (including landscaping within a parking lot): Twenty percent.
- H. Residential minimum net density of 17.4 units per acre, except that no minimum net density shall apply to residential uses proposed above nonresidential uses in a mixed-use configuration or to live/work dwellings.

17.29.060 - Dimensional standards—MUC-2.

- A. Minimum lot area: None.
- B. Minimum floor area ratio: 0.25.
- C. Minimum building height: Twenty-five feet or two stories except for accessory structures or buildings under one thousand square feet.
- D. Maximum building height: Sixty feet.
- E. Minimum required setbacks if not abutting a residential zone: None.
- F. Minimum required interior and rear yard setbacks if abutting a residential zone: Twenty feet, plus one foot additional yard setback for every two feet of building height over thirty-five feet.
- G. Maximum Allowed Setbacks.
 - 1. Front yard: Five feet.
 - 2. Interior side yard: None.
 - 3. Corner side yard abutting street: Twenty feet.
 - 4. Rear yard: None.
- H. Maximum site coverage of building and parking lot: Ninety percent.
- I. Minimum landscaping requirement (including parking lot): Ten percent.
- J. Residential minimum net density of 17.4 units per acre, except that no minimum net density shall apply to residential uses proposed above nonresidential uses in a mixed-use configuration or to live/work dwellings.

17.29.070 - Floor area ratio (FAR).

Floor area ratios are a tool for regulating the intensity of development. Minimum FARs help to achieve more intensive forms of building development in areas appropriate for larger-scale buildings and higher residential densities.

- A. The minimum floor area ratios contained in OCMC 17.29.050 and 17.29.060 apply to all nonresidential and mixed-use building development, except stand-alone commercial buildings less than ten thousand square feet in floor area.

- B. Required minimum FARs shall be calculated on a project-by-project basis and may include multiple contiguous blocks. In mixed-use developments, residential floor space will be included in the calculations of floor area ratio to determine conformance with minimum FARs.
- C. An individual phase of a project shall be permitted to develop below the required minimum floor area ratio provided the applicant demonstrates, through covenants applied to the remainder of the site or project or through other binding legal mechanism, that the required density for the project will be achieved at project build out.

17.29.080 – Additional Standards for Thimble Creek Concept Plan Area

- A. Applicability. This section applies to all development in the MUC-2 district within the Thimble Creek Concept Plan Area.
- B. Relationship of Standards. These standards apply in addition to and supersede the standards of the MUC-2 zone within the Thimble Creek Concept Plan Area. In the event of a conflict, the standards of this section control.
- C. Uses.
 - 1. Light industrial uses limited to the design, light manufacturing, processing, assembly, packaging, fabrication and treatment of products made from previously prepared or semi-finished materials are permitted.
 - 2. The following permitted uses, alone or in combination, shall not exceed twenty percent of the total gross floor area of all of the other permitted and conditional uses within the development site. The total gross floor area of two or more buildings may be used, even if the buildings are not all on the same parcel or owned by the same property owner, as long as they are part of the net developable portion of contiguous Mixed-Use Corridor zoned lands.
 - a. Restaurants, eating and drinking establishments;
 - b. Services, including personal, professional, educational and financial services; laundry and dry-cleaning;
 - c. Retail trade, including grocery, hardware and gift shops, bakeries, delicatessens, florists, pharmacies, specialty stores, marijuana, and similar, provided the maximum footprint for a stand-alone building with a single store does not exceed twenty thousand square feet; and
 - d. Grocery stores provided the maximum footprint for a stand-alone building does not exceed forty thousand square feet.
 - 3. Drive-throughs are prohibited.
 - 4. Gas stations are prohibited.
 - 5. Bed and breakfast and other lodging facilities for up to ten guests per night are a conditional use.
 - 6. Tax Lot 00800, located on Clackamas County Map #32E10C has a special provision to allow the multifamily residential use currently permitted as of July 31, 2020 as a permitted use. This property may only maintain and expand the current use.
- D. Dimensional standards.
 - 1. Minimum floor area ratio (FAR) shall be 0.35.
 - 2. Maximum allowed setback for corner side yard abutting street shall be five feet.

E. Residential uses. All residential uses, except live/work units, are limited to upper stories only, and may only be proposed as part of a single development application incorporating nonresidential uses allowed in the MUC-2 district on the ground floor.



Oregon City Municipal Code

Chapter 17.37 CI Campus Industrial District

17.37.010 - Designated.

The campus industrial district is designed for a mix of clean, employee-intensive industries, and offices serving industrial needs. These areas provide jobs that strengthen and diversify the economy. The uses permitted on campus industrial lands are intended to improve the region's economic climate and to protect the supply of sites for employment by limiting incompatible uses within industrial and employment areas and promoting industrial uses, uses accessory to industrial uses, offices for industrial research and development and large corporate headquarters.

17.37.020 - Permitted uses.

The following uses may occupy up to one hundred percent of the total floor area of the development, unless otherwise described:

- A. Experimental or testing laboratories;
- B. Industrial uses limited to the design, light manufacturing, processing, assembly, packaging, fabrication and treatment of products made from previously prepared or semi-finished materials;
- C. Public and/or private educational or training facilities;
- D. Corporate or government headquarters or regional offices with fifty or more employees;
- E. Computer component assembly plants;
- F. Information and data processing centers;
- G. Software and hardware development;
- H. Engineering, architectural and surveying services;
- I. Non-commercial, educational, scientific and research organizations;
- J. Research and development activities;
- K. Industrial and professional equipment and supply stores, which may include service and repair of the same;
- L. Retail sales and services, including but not limited to eating establishments for employees (i.e. a cafe or sandwich shop) or retail sales of marijuana pursuant to OCMC 17.54.110, located in a single building or in multiple buildings that are part of the same development shall be limited to a maximum of twenty thousand square feet or five percent of the building square footage, whichever is less, and the retail sales and services shall not occupy more than ten percent of the net developable portion of all contiguous industrial lands;
- M. Financial, insurance, real estate, or other professional offices, as an accessory use to a permitted use, located in the same building as the permitted use and limited to ten percent of the total floor area of the development. Financial institutions shall primarily serve the needs of businesses and employees within the development, and drive-through features are prohibited;
- N. Utilities: basic and linear facilities, such as water, sewer, power, telephone, cable, electrical and natural gas lines, not including major facilities such as sewage and water treatment plants, pump stations, water tanks, telephone exchanges and cell towers;
- O. Transportation facilities;
- P. Marijuana processors, processing sites, wholesalers and laboratories pursuant to OCMC 17.54.110;

Q. Mobile food units operating on a property for less than five hours in a 24-hour period.

17.37.030 - Conditional uses.

The following conditional uses may be established in a Campus Industrial District subject to review and action on the specific proposal, pursuant to the criteria and review procedures in OCMC 17.50 and 17.56:

- A. Distribution or warehousing.
- B. Any other use which, in the opinion of the planning commission, is of similar character of those specified in OCMC 17.37.020 and 17.37.030. In addition, the proposed conditional uses:
 - 1. Will have minimal adverse impact on the appropriate development of primary uses on abutting properties and the surrounding area considering location, size, design and operating characteristics of the use;
 - 2. Will not create odor, dust, smoke, fumes, noise, glare, heat or vibrations which are incompatible with primary uses allowed in this district;
 - 3. Will be located on a site occupied by a primary use, or, if separate, in a structure which is compatible with the character and scale or uses allowed within the district, and on a site no larger than necessary for the use and operational requirements of the use;
 - 4. Will provide vehicular and pedestrian access, circulation, parking and loading areas which are compatible with similar facilities for uses on the same site or adjacent sites.

17.37.040 - Dimensional standards.

Dimensional standards in the CI district are:

- A. Minimum lot area: No minimum required.
- B. Maximum building height: except as otherwise provided in subsection B.1. of this section building height shall not exceed forty-five feet.
 - 1. In that area bounded by Leland Road, Warner Milne Road and Molalla Avenue, and located in this zoning district, the maximum building height shall not exceed eighty-five feet in height.
- C. Minimum required setbacks:
 - 1. Front yard: Twenty feet minimum setback;
 - 2. Interior side yard: No minimum setback;
 - 3. Corner side yard: Twenty feet minimum setback;
 - 4. Rear yard: Ten feet minimum setback.
- D. Buffer zone: If a use in this zone abuts or faces a residential use, a yard of at least twenty-five feet shall be required on the side abutting or facing the adjacent residential or commercial zone in order to provide a buffer area, and landscaping thereof shall be subject to site plan review.
- E. If the height of the building exceeds forty-five feet, as provided in subsection B.1. of this section for every additional story built above forty-five feet, an additional twenty-five foot buffer shall be provided.

17.37.050 - Development standards.

All development within the CI district is subject to the review procedures and application requirements under OCMC 17.50, and the development standards under OCMC 17.62. In addition, the following specific standards, requirements and objectives shall apply to all development in this district. Where requirements conflict, the more restrictive provision shall govern:

- A. Landscaping. A minimum of fifteen percent of the developed site area shall be used for landscaping. The design and development of landscaping in this district shall:
 - 1. Enhance the appearance of the site internally and from a distance;
 - 2. Include street trees and street side landscaping;

3. Provide an integrated open space and pedestrian system within the development with appropriate connections to surrounding properties;
 4. Include, as appropriate, a bikeway, pedestrian walkway or jogging trail;
 5. Provide buffering or transitions between uses;
 6. Encourage outdoor eating areas conveniently located for use by employees;
 7. Encourage outdoor recreation areas appropriate to serve all the uses within the development.
- B. Parking. No parking areas or driveways, except access driveways, shall be constructed within the front setback of any building site or within the buffer areas without approved screening and landscaping.
- C. Fences. Periphery fences shall not be allowed within this district. Decorative fences or walls may be used to screen service and loading areas, private patios or courts. Fences may be used to enclose playgrounds, tennis courts, or to secure sensitive areas or uses, including but not limited to, vehicle storage areas, drainage detention facilities, or to separate the development from adjacent properties not within the district. Fences shall not be located where they impede pedestrian or bicycle circulation or between site areas.
- D. Outdoor storage and refuse/recycling collection areas.
1. No materials, supplies or equipment, including company owned or operated trucks or motor vehicles, shall be stored in any area on a lot except inside a closed building, or behind a visual barrier screening such areas so that they are not visible from the neighboring properties or streets. No storage areas shall be maintained between a street and the front of the structure nearest the street;
 2. All outdoor refuse/recycling collection areas shall be visibly screened so as not to be visible from streets and neighboring property. No refuse/recycling collection areas shall be maintained between a street and the front of the structure nearest the street.

17.37.060 – Additional Standards for Thimble Creek Concept Plan Area

- A. Applicability. This section applies to all development in the CI district within the Thimble Creek Concept Plan Area.
- B. Relationship of Standards. These standards apply in addition to and supersede the standards of the CI zone within the Thimble Creek Concept Plan Area. In the event of a conflict, the standards of this section control.
- C. Uses.
1. The following permitted uses supersede the uses allowed in OCMC 17.37.020.L. Retail sales and services, including but not limited to eating establishments for employees (i.e. a cafe or sandwich shop) or retail sales of marijuana pursuant to OCMC 17.54.110, located in a single building or in multiple buildings that are part of the same development, shall be limited to a maximum of five thousand square feet in a single outlet or twenty thousand square feet in multiple outlets that are part of the same development project.
 2. The following permitted uses supersede the uses allowed in OCMC 17.37.020.M. Retail and professional services including but not limited to financial, insurance, real estate and legal office uses limited to a maximum of five thousand square feet in a single outlet or twenty thousand square feet in multiple outlets that are part of the same development project. Financial institutions shall primarily serve the needs of businesses and employees within the development, and drive-throughs are prohibited.
 3. Offices as an accessory to a permitted use are permitted.

4. Parks, trails, urban agriculture and community garden uses are permitted.
 5. Distribution and warehousing not associated with a primary use or are more than 50% of the size of the primary use building(s) are prohibited.
 6. Tax Lots 00300, 00301, 00302, 00303, 00400 and 00401, located on Clackamas County Map #32E10C have a special provision to allow single-family detached residential use as a permitted use. This property may only maintain and expand the current use.
- D. Buffer zone treatment required in OCMC 17.37.040.D shall include:
1. Landscaping shall be installed to provide screening of parking, loading and vehicle maneuvering areas, refuse/recycling collection areas, outdoor storage, and building façades. Buffer zone treatment may substitute for perimeter parking lot landscaping required per OCMC 17.52.060.C. Landscaping shall include at least one of the following:
 - a Trees a minimum of two caliper inches DBH planted on average 30 feet on center. Existing mature vegetation may be used to meet this standard if it achieves a similar level of screening as determined by the Community Development Director;
 - b An evergreen hedge screen of thirty to forty-two inches high or shrubs spaced no more than 4 four feet apart on average; or
 - c Ground cover plants, which includes grasses covering all landscaping areas. Mulch (as a ground cover) shall only be allowed underneath plants at full growth and within two feet of the base of a tree and is not a substitute for ground cover.
 2. Landscape buffer shall incorporate a berm no less than three feet in height above the existing final grade, constructed with a slope no steeper than 3:1 on all sides. The berm shall be planted with vegetative materials to prevent erosion.
 3. A minimum six-foot-tall, decorative, sight-obscuring fence or wall. The fence or wall shall be constructed of materials commonly used in the construction of fences and walls, such as wood, stone, rock, brick, or other durable materials. Chainlink fencing with slats shall be not allowed to satisfy this standard.
- E. Outdoor storage permitted per OCMC 17.37.050.D shall be limited to a maximum of twenty-five percent of the net developable area.
- F. Power line corridors. A distinct feature of this district is the power line corridors north of Loder Road that define open corridors.
1. Within the power line corridors, a minimum 30-foot wide open space and public access easement shall be granted to the City. The easement shall run parallel to the power line corridor and align with easements on abutting properties to create a continuous corridor.
 2. The easement may be shown on the final plat or recorded as a separate easement document. In either case, the easement must be recorded prior to issuance of a certificate of occupancy.
 3. Open spaces within the power line corridors, including the open space easements, may be counted as landscaping satisfying the requirements of OCMC 17.62.050.A.
 4. Additional uses encouraged in the power line corridors include community gardens, urban agriculture, stormwater and water quality features, plant nurseries, and solar farms.
- G. Sustainability features. Each development must incorporate at least six of the following sustainability features:

1. A vegetated eco-roof for stormwater management. An eco-roof covering twenty to forty percent of the total roof area shall count as one feature, and a roof covering more than forty percent of the total roof area shall count as two features;
2. A white roof with a Solar Reflectance Index (SRI) of 78 or higher if the roof has a 3/12 roof pitch or less, or SRI of 29 or higher if the roof has a roof pitch greater than 3/12 covering a minimum of seventy-five percent of the total roof area;
3. A system that collects rainwater for reuse on-site (e.g., site irrigation) designed to capture an amount of rainwater equivalent to the amount of stormwater anticipated to be generated by 50% of the total roof surface;
4. An integrated solar panel system mounted on the roof or anywhere on site. A solar system with surface area equivalent to a minimum of twenty to forty percent of the total roof area shall count as one feature, and a solar system with surface area equivalent to forty percent or more of the total roof area shall count as two features;
5. Use of native plant species selected from the Oregon City Native Plant List. Native plantings that cover twenty to thirty percent of the total landscaped area shall count as one feature, and plantings that cover thirty percent or greater of the total landscaped area shall count as two features;
6. Provision of pedestal or wall-mounted Level 2, two hundred forty-volt electric vehicle chargers, or similar alternative fueling stations as approved by the Community Development Director, at a minimum ratio of one station per fifty vehicle parking spaces up to a maximum of five such stations;
7. Permeable paving, which may include porous concrete, permeable pavers, or other pervious materials as approved by the city engineer. Permeable paving totaling twenty to forty percent of all paved surfaces shall count as one feature, and permeable paving of forty percent or more of all paved surfaces shall count as two features; or
8. Buildings LEED-certified by the U.S. Green Building Council at any level shall be counted as three features.



Oregon City Municipal Code

Chapter 17.54 Supplemental Zoning Regulations and Exceptions

17.54.010 - Accessory structures and uses.

Accessory structures and uses shall comply with all requirements for the principal use except where specifically modified by this title and shall comply with the following standards:

- A. Signs. Signs shall be permitted as provided in Chapter 15.28.
- B. Residential Accessory Structures, not including Accessory Dwellings Units. The section applies to all accessory structures within the R-10, R-8, R-6, R-5 and R-3.5 zoning districts and accessory structures on properties with a residential use with less than five units within a zoning designation not listed above.
 1. Accessory Structures with a Footprint Less than Two Hundred Square Feet:
 - a. Shall be located behind the front line of the primary structure;
 - b. Shall comply with the dimensional standards of the zoning designation including height, lot coverage and setbacks unless modified pursuant to subsection c. herein; and
 - c. Side and rear setbacks may be reduced to not less than three feet for the accessory structure and its projections if the height does not exceed seventeen feet as defined in OCMC 17.04.550.
 2. Accessory Structures with a Footprint from Two Hundred to Six Hundred Square Feet:
 - a. Shall be located behind the front line of the primary structure;
 - b. Shall comply with the dimensional standards of the zoning designation, including height, setbacks, and lot coverage unless modified pursuant to subsection c.; and
 - c. Side and rear setbacks may be reduced to not less than three feet for one accessory structure and its projections if the height does not exceed seventeen feet as defined in OCMC 17.04.550.
 3. Accessory Structures with a Footprint Over Six Hundred Square Feet:
 - a. Shall not exceed more than one accessory structure with a footprint in excess of six hundred square feet per parcel;
 - b. The parcel shall be in excess of twenty thousand square feet;
 - c. The footprint shall not exceed the footprint of the primary structure;
 - d. Shall not exceed eight hundred square feet;
 - e. Shall not exceed the height of the primary structure;
 - f. Shall be located behind the front line of the primary structure; and
 - g. Shall comply with the dimensional standards of the zoning designation including height, setbacks, and lot coverage.
 4. Prohibited:
 - a. Cargo containers.
 - b. Membrane and fabric covered storage areas visible from the adjacent right-of-way.
 - c. Metal structures within a historic district, or on an individually designated historic property, unless otherwise authorized by OCMC Chapter 17.40.

5. An accessory structure housing a hooved animal shall be located a minimum of twenty-five feet from any property line.
 6. Accessory structures constructed prior to January 1, 2017 which are located behind the front building line of the primary structure are exempt from the setback and height requirements in this chapter, except as otherwise limited through an applicable overlay district.
 7. Swimming Pools. In-ground and above-ground swimming pools shall be constructed not less than three feet from the side or rear yard lines. Swimming pools shall comply with the front yard setback requirements for the principal structure. A pool shall be surrounded by a fence no less than four feet in height or a suitable alternative such as a locked or electric cover, approved by the Building Official.
- C. Temporary Structures in the Right-of-Way. This section applies to temporary structures associated with permitted events in the right-of-way. Temporary structures:
1. May be constructed of any building material;
 2. Shall comply with all provisions of the Americans with Disabilities Act; and
 3. Shall be exempt from all sections of Chapters 12.04 (except 12.04.120), 12.08, 16.12, 17.52 and 17.62.

17.54.020 - Projections from buildings.

Residential building projections that are cantilevered so that they do not touch the ground (such as cornices, eaves, bay windows, fireplaces, overhangs, canopies, sunshades, gutters, chimneys, flues, sills or similar architectural features) may project into the required setbacks up to twenty-four inches. The projection may be limited by easement restrictions, etc.

17.54.030 - Setback exceptions.

- A. Through lots having a frontage on two streets shall provide the required front yard on each street. The required rear yard setback shall not apply.
- B. Structures within the right-of-way are exempt from setback standards.
- C. Uncovered decks or porches with a height of less than thirty inches from grade are exempt from setback standards.

17.54.100 Fences, Hedges, Walls, and Retaining Walls.

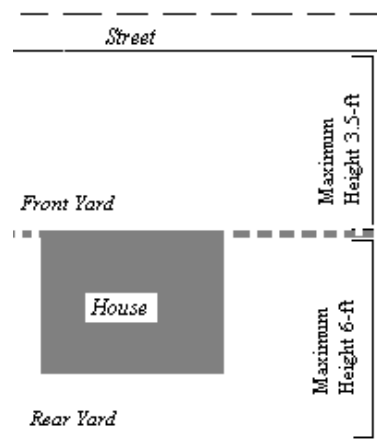
- A. A fence, hedge, wall, retaining wall, or combination thereof may be located on real property, not within the right-of-way, subject to all of the following:
 1. A fence, hedge, wall, retaining wall, or combination thereof located in front of a building may be up to 3.5-feet in total height as measured from the finished grade at any point on the fence.
 2. A fence, hedge, wall, located next to, or behind the forward most building, or within more than forty feet of the right-of-way, whichever is less may be up to:
 - a. Six feet in total height for residential properties with less than five units as measured from the finished grade at any point on the fence; or
 - b. Eight feet in total height for all other uses as measured from the finished grade at any point on the fence.
 3. A retaining wall or combination of a fence, hedge, wall located next to and behind the forward most building, or within more than forty feet of the right-of-way, whichever is less, may be up to (as measured from the finished grade) 8.5 feet in height from the finished grade.
 4. Fences, hedges, and/or walls located within two feet above a retaining wall, as measured on a horizontal plane, shall be measured together for the purposes of determining height.
 5. Property owners shall ensure compliance with the Traffic Sight Obstruction requirements in Chapter 10.32 of the Oregon City Municipal Code.

6. Retaining walls completely below the elevation of the right-of-way may be up to six feet in height.
 7. Minimum fall protection required by the Building Official, such as railings, is not included in the height of a retaining wall but must comply with the fence height requirements.
- B. When no other practicable alternative exists, the City Engineer may permit a fence, hedge, wall, retaining wall, or combination thereof to be located within the right-of-way subject to all of the following:
1. A Revocable Permanent Obstruction in the Right of Way permit is granted per OCMC 12.04.120;
 2. Retaining walls, fences, or hedges comply with OCMC 17.54.100.A, unless determined to be impracticable by the City Engineer.
 3. The abutting property owner shall ensure compliance with the Traffic Sight Obstruction requirements in Chapter 10.32 of the Oregon City Municipal Code.
- C. It is unlawful for any person to erect any electric fence or any fence constructed in whole or in part of barbed wire or to use barbed wire, except as erected in connection with security installations at a minimum height of six feet, providing further that prior written approval has been granted by the City Manager.

Residential Height Requirements

Any fence, hedge or wall located in front of may be up to 3.5-feet in total height.

A fence, hedge or wall located next to and behind your home may be up to 6-feet in total height.



17.54.110 - Marijuana businesses.

For the purpose of zoning regulation pursuant to this section, recreational and medical marijuana facilities are considered the same by Oregon City.

- A. Applicability. These standards apply to all marijuana businesses in Oregon City.
- B. Restrictions on Location—Zoning.
 1. Please refer to individual zone districts elsewhere in this title to determine whether marijuana businesses including production, laboratories, processing, wholesale, and retail use are permitted, prohibited or otherwise regulated.
 2. Marijuana businesses are prohibited abutting any "R" residentially zoned area, except that this provision shall not apply where the subject property abuts a road that has a freeway, expressway, major arterial, minor arterial, or collector functional classification as shown on Figure 8, Multi-Modal Street System, of the Oregon City Transportation System Plan and;
 3. Home Occupation. A marijuana business may not be operated as a home occupation and;
 4. The sale or distribution of marijuana is prohibited for mobile vendors and at all special events and outdoor markets.

- C. Restrictions on Location: Marijuana Dispensary or Retailer. A marijuana retailer shall not locate:
1. Within two hundred fifty feet of any public parks, licensed child care and day care facilities, and public transit centers.
 2. Within one thousand feet of a public elementary or secondary school for which attendance is compulsory under ORS 339.020, or a private or parochial elementary or secondary school, teaching children as described in ORS 339.030(1)(a), or the property located at Clackamas County Map 3-2E-09C, Tax Lot 800.
 3. Within one thousand feet of another marijuana retailer.
 4. If a new protected property or use described in this section should be established within the aforementioned separation distance of an existing legally established marijuana dispensary or retailer, the existing marijuana dispensary or retailer may remain in place and the separation requirement shall not be applied.
 5. The spacing distance specified in this section is a straight-line measurement from the closest points between property lines of the affected properties.
- D. Standards of Operation.
1. Compliance with Other Laws. All marijuana businesses shall comply with all applicable laws and regulations, including, but not limited to, the development, land use, zoning, building and fire codes.
 2. Registration and Compliance with State Law. The marijuana business's state license or authority shall be in good standing with the Oregon Health Authority or Oregon Liquor Control Commission and the marijuana business shall comply with all applicable laws and regulations administered by the respective state agency, including, without limitation those rules that relate to labeling, packaging, testing, security, waste management, food handling, and training.
 3. No portion of any marijuana business shall be conducted outside, including but not limited to outdoor storage, production, processing, wholesaling, laboratories and retail sale, except for temporary ingress and egress of vehicles, persons and materials associated with the permitted use.
 4. Hours of Operation. Operating hours for a marijuana business shall be in accordance with the applicable license issued by the Oregon Liquor Control Commission or Oregon Health Authority.
 5. Odors. A marijuana business shall use an air filtration and ventilation system that ensures all odors associated with the marijuana is confined to the licensed premises to the extent practicable. For the purposes of this provision, the standard for judging "objectionable odors" shall be that of an average, reasonable person with ordinary sensibilities after taking into consideration the character of the neighborhood in which the odor is made and the odor is detected.
 6. Doors and windows shall remain closed, except for the minimum length of time needed to allow people to ingress or egress the building.
 7. Secure Disposal. The facility shall provide for secure disposal of marijuana remnants or by-products; marijuana remnants or by-products shall not be placed within the marijuana business's exterior refuse containers.
 8. Drive-Through, Walk-Up. A marijuana business may not have a walk-up window or a drive-through.
 9. The facility shall maintain compliance with all applicable security requirements of the OLCC including alarm systems, video surveillance, and a restriction on public access to certain facilities or areas within facilities.

17.54.115 - Mobile Food Units

A. Applicability. The following provisions apply to mobile food units not located within a building. The provisions do not apply to indoor mobile food units or mobile food units allowed pursuant to a special event permit issued by the City.

B. General Requirements.

1. Mobile food units shall primarily sell food items;
2. Mobile food units shall not sell cannabis, in any form;
3. Mobile food units shall have a valid Oregon City business license; and
4. Mobile food units shall not be located within the right-of-way, except as approved by the City Engineer.
5. Mobile food units shall maintain continuous compliance with applicable federal, state, and city standards;
6. Discharge or leakage draining into the storm water system is prohibited. Wastewater shall not be dumped onto the ground, onto the streets, or into a storm drain. All liquid waste from the waste tank or from cleaning activities such as cleaning the mobile food cart shall be captured and properly disposed of in the sanitary sewer.
7. All permanent utility lines shall be placed underground. Temporary utilities, lines and tanks shall be placed underground or otherwise screened, covered, or hidden from view from the right of way as to minimize visual impacts and prevent tripping hazards or other unsafe conditions.
8. Power connections may not be connected by overhead wires to the individual mobile food units.
9. Comply with the Stormwater and Grading Design Standards for additional impervious surfaces
10. Mobile food units, equipment, customer service areas, or any associated item may not be located within the right of way.
11. Sites with more than ten mobile food units at any time shall have a designated loading area.
12. Parking lots, refuse and recycling areas, outdoor lighting, fencing, and structures (other than the mobile food units) are subject to compliance with Site Plan and Design Review standards in OCMC 17.62. Mobile food units are exempt from OCMC 17.52 unless otherwise identified below.
13. Mobile food unit owners are responsible for maintaining the mobile unit and the adjacent site area in a neat and clean condition. This includes but is not limited to regular maintenance and cleaning of the exterior of the mobile food unit to avoid rust and peeling paint, repair of broken or sagging awnings, canopies, platforms, counters, benches, tables, umbrellas, and other structures used by customers adjacent to the mobile food unit.

C. Design Standards.

1. Transitory Mobile Food Units. Mobile food units that remain on a property for five hours or less in a twenty-four hour period shall comply with the following:
 - i. Standards related to the site.
 - a. Be limited to three food units on a property at any one time;
 - b. Maintain the minimum number of parking stalls and minimum drive aisle widths and parking lot requirements; and
 - c. Not result in the reduction of landscaping less than the minimum site.
 - ii. Standards related to the mobile food unit.
 - a. Comply with nuisances regulations in OCMC 8.08.040;
 - b. Comply with OCMC 17.62.050.I for all temporary structures associated with the Mobile food cart units (except for the unit itself);
 - c. Connect to individual wastewater holding tanks at all times; and
 - d. Connect to a potable water tank at all times.

2. Non-Transitory Mobile Food Units.

All other mobile food units that remain on a property for more than five hours at a time shall comply with the following:

- i. Standards related to the site
 - a. Maintain the minimum number of parking stalls and minimum drive aisle widths and parking lot requirements;
 - b. Not result in the reduction of landscaping less than the minimum site;
- ii. Standards related to the unit.
 - a. Fully screen from view any mechanical or power generating equipment that is separated from and external to the mobile food unit with vegetation or screening at a height equal to or greater than the height of the generating unit;
 - b. Connect to a permanent water source, unless exempted by the City Engineer if utilities are not available;
 - c. Connect to public sewer. This may be achieved through a communal system;
 - d. Connect to a permanent power source; and
 - e. Comply with the minimum setbacks and maximum height of the zoning designation.

D. Process

- 1. A Type I Minor Site Plan and Design Review shall be submitted for each property in compliance with the transitory standards in OCMC 17.54.115.C.1 with a wastewater / water operations and maintenance plan.
- 2. A Type II Minor Site Plan and Design Review shall be submitted for each property in compliance with the non-transitory standards in OCMC 17.54.115.C with a wastewater / water operations and maintenance plan.
- 3. Mobile food cart units shall each submit a business license and mobile food cart unit form.

17.54.120 - Home Occupations

Home occupations shall comply with all of the following:

- A. No employees reporting to work onsite who are not residents unless otherwise required by State law. The business may have off-site employees or partners provided that they do not report for work at the subject residence;
- B. All business conducted on site shall be conducted within the home or accessory structure;
- C. No outdoor storage of materials or commercial vehicles associated with the business shall occur on-site; and
- D. Not more than one-half of the square-footage of the primary dwelling is devoted to such use.
- E. No commodities shall be sold onsite.

17.54.123 -Home Occupations/Cottage Industry- Thimble Creek Concept Plan Area

Home occupations and Cottage Industries within the Thimble Creek Concept Plan Area are encouraged and allowed as a means to support job creation in Oregon City and shall comply with all of the following:

A. Up to 3 offsite employees are allowed to work at the residence. Offsite employees may work onsite Monday-Friday 7:00 am-6:00 pm and Saturday 9:00 am to 5:00 pm;

B. All business conducted on-site shall be conducted within the home or accessory structure;

C. No outdoor storage of materials associated with the business shall occur on-site;

D. Not more than one-half of the square footage of the primary dwelling is devoted to such use;

E. One commercial vehicle associated with the business that does not require a commercial driver's license and one trailer associated with the business no more than 20 feet in length may be stored onsite outside of an accessory building. No commercial vehicles or trailers associated with the business may be stored in the right-of-way

F. Any dedicated retail space located within the residence may be no larger than 300 square feet. Retail hours may not exceed Monday-Friday 7:00 am-6:00 pm and Saturday 9:00 am to 5:00 pm;

G. The following retail uses are not allowed in this district: food, beverage, and/or marijuana sales.

Oregon City Municipal Code

Chapter 17.62 - Site Plan and Design Review

17.62.010 - Purpose.

The purposes of site plan and design review are to: encourage site planning in advance of construction; protect lives and property from potential adverse impacts of development; consider natural or man-made hazards which may impose limitations on development; conserve the city's natural beauty and visual character and minimize adverse impacts of development on the natural environment as much as is reasonably practicable; assure that development is supported with necessary public facilities and services; ensure that structures and other improvements are properly related to their sites and to surrounding sites and structure; and implement the city's comprehensive plan and land use regulations with respect to development standards and policies.

17.62.015 - Modifications that will better meet design review requirements.

The review body shall consider modification of certain site related development standards of this Chapter specified below. These modifications may be approved as part of a Type II design review process.

A. Applicability.

1. This process shall apply to modifications to:
 - a. Landscaping in OCMC 17.62.050.A;
 - b. Vehicular Connections to Adjoining Properties in OCMC 17.62.050.B.2;
 - c. On-site pedestrian circulation in OCMC 17.62.050.C;
 - d. Utility Undergrounding Requirements in OCMC 16.12.095.G;
 - e. Building location in OCMC 17.62.055.D;
 - f. Building Details in OCMC 17.62.050.B.9.055.I;
 - g. Windows in OCMC 17.62.050.B.10.055.J Parking Lot Landscaping in OCMC 17.52.060.
2. Modifications that are denied through Type II design review may be requested as a variance through the Variance process pursuant to OCMC 17.60.020 or Master Plan Adjustment pursuant to OCMC 17.65.070 as applicable.
3. Rather than a modification, applicants may choose to apply for a Variance through the Variance process pursuant to OCMC 17.60.020 or Master Plan Adjustment pursuant to OCMC 17.65.070 as applicable.

B. The review body may approve requested modifications if it finds that the applicant has shown that the following approval criteria are met:

1. The modification will result in a development that better meets the applicable design guidelines; and
2. The modification meets the intent of the standard. On balance, the proposal will be consistent with the purpose of the standard for which a modification is requested.

17.62.030 - When required.

Site plan and design review shall be required for all development of real property in all zones except the low and medium density residential districts, unless otherwise provided for by this title or as a condition of approval of a permit. Site plan and design review shall also apply to all conditional uses, cluster housing developments, multi-family uses, manufactured home parks, and non-residential uses in all zones. Site Plan and Design Review does not apply to activities occurring within the right-of-way except for communication facilities pursuant to OCMC 17.80.

Site plan and design review is required for a change in use between the uses in Table 17.62.030:

Table 17.62.030

Existing Use	Proposed Use
Residential	Nonresidential use, including but not limited to: commercial, office, industrial, retail, or institutional
Single-family or duplex	3 or more dwellings

Site plan and design review shall not alter the type and category of uses permitted in the underlying zoning districts.

The general standards of section 17.62.050 do not apply to 3-4 plex, duplex, single-family attached dwellings, single-family detached residential unit, internal conversions, live/work dwelling and accessory dwelling unit Type I applications.

17.62.035 - Minor site plan and design review.

This section provides for a Minor Site Plan and Design Review process. Minor Site Plan review is a Type I or Type II decision, as described in OCMC 17.62.035.A., subject to administrative proceedings described in OCMC 17.50 and may be utilized as the appropriate review process only when authorized by the Community Development Director. The purpose of this type of review is to expedite design review standards for uses and activities that require only a minimal amount of review, typical of minor modifications and/or changes to existing uses or buildings.

A. Type I Minor Site Plan and Design Review.

1. Applicability. Type I applications involve no discretion and are typically processed concurrently with a building permit application. The Type I process is not applicable for:
 - a. Any activity which is included with or initiates actions that require Type II-IV review.
 - b. Any increase in square footage of a conditional or nonconforming use (excluding nonconforming structures).
 - c. Any proposal in which nonconforming upgrades are required under OCMC 17.58.
 - d. Any proposal in which modifications are proposed under OCMC 17.62.015.
2. The following projects may be processed as a Type I application:
 - a. Addition of up to two hundred square feet to a commercial, institutional, or multifamily structure in which no increases are required to off-street parking. This includes a new ancillary structure, addition to an existing structure, or new interior space (excluding new drive thru). Increases of more than two hundred square feet in a twelve-month period shall be processed as Type II.
 - b. Addition of up to one thousand square feet to an industrial use in which no increases are required to off-street parking. This includes a new ancillary structure, addition to an existing structure, or new interior space (excluding ancillary retail and office). Increases of more than one thousand square feet in a twelve-month period shall be processed as Type II.
 - c. Temporary structures, excluding mobile vendors.
 - d. Removal, replacement or addition of awnings, or architectural projections to existing structures.

- e. Addition, modification, or relocation of refuse enclosure.
 - f. Changes to amount, location, or design of bicycle parking.
 - g. Installation of mechanical equipment.
 - h. Repaving of previously approved parking lots with no change to striping.
 - i. Replacement of exterior building materials.
 - j. Addition of windows and doors, relocation of windows and doors in which transparency levels remain unchanged, or removal of windows and doors provided minimum transparency requirements are still met.
 - k. Addition or alteration of parapets or rooflines.
 - l. Modification of building entrances.
 - m. Addition to or alteration of a legal nonconforming single or two-family dwelling.
 - n. Change to parking lot circulation or layout, excluding driveway modifications.
 - o. Removal or relocation of vehicle parking stalls provided total parking remains between approved minimum and maximum with no new reductions other than through the downtown parking district.
 - p. Adoption of shared parking agreements.
 - q. Changes to landscaping that do not require stormwater quality and quantity treatment under OCMC 13.12.
 - r. New or changes to existing pedestrian accessways, walkways or plazas.
 - s. Installation of or alterations to ADA accessibility site elements.
 - t. Modification or installation of a fence, hedge, or wall, or addition of a fence, hedge or wall.
 - u. Addition of or alterations to outdoor lighting.
 - v. Demolition of any structure or portion of a structure
 - w. Tree removal
 - x. Type I Master Plan Amendments under OCMC 17.65.080.
 - y. Mobile food units in one location for five hours or less as identified in OCMC 17.54.115
 - z. 3-4 plex, duplex, single-family attached dwellings, single-family detached residential unit, internal conversions, live/work dwelling and accessory dwelling unit.
 - aa. Placement of a single manufactured home within an existing space or lot in a manufactured home park.
3. Submittal Requirements. A Type I application shall include:
- a. A narrative describing the project.
 - b. Site plan drawings showing existing conditions/uses and proposed conditions/uses.
 - c. Architectural drawings, including building elevations and envelopes, if architectural work is proposed.
 - d. A completed application form.
 - e. Any other information determined necessary by the Community Development Director.
- B. Type II Minor Site Plan and Design Review.
1. Type II Minor Site Plan and Design Review applies to the following uses and activities unless those uses and activities qualify for Type I review per OCMC 17.62.035.A.:
- a. Modification of an office, commercial, industrial, institutional, public or multi-family structure that does not increase the interior usable space (for example covered walkways or entryways, addition of unoccupied features such as clock tower, etc.).
 - b. Modification to parking lot layout and landscaping, or the addition of up to five parking spaces.
 - c. A maximum addition of up to one thousand square feet to a commercial, office, institutional, public, multi-family, or industrial building provided that the addition is not more than thirty-five percent of the original building square footage.

- d. Mobile food units in OCMC 17.54.115.
 - e. Other land uses and activities may be added if the Community Development Director makes written findings that the activity/use will not increase off-site impacts and is consistent with the type and/or scale of activities/uses listed above.
2. Application. The application for the Type II Minor Site Plan and Design Review shall contain the following elements:
- a. The submittal requirements of OCMC 17.50.
 - b. A narrative explaining all aspects of the proposal in detail and addressing each of the applicable criteria listed in OCMC 17.62.
 - c. Site plan drawings showing existing conditions/uses and proposed conditions/uses.
 - d. Architectural drawings, including building elevations and envelopes, if architectural work is proposed.
 - e. Additional submittal material may be required by the Community Development Director on a case-by-case basis.

17.62.040 – Items required.

A complete application for Site Plan and Design Review shall be submitted. Except as otherwise in subsection I of this section, the application shall include the following:

- A. A site plan or plans, to scale, containing the following:
- 1. Vicinity information showing streets and access points, pedestrian and bicycle pathways, transit stops and utility locations;
 - 2. The site size, dimensions, and zoning, including dimensions and gross area of each lot or parcel and tax lot and assessor map designations for the proposed site and immediately adjoining properties;
 - 3. Contour lines at two foot contour intervals for grades zero to ten percent, and five-foot intervals for grades over ten percent;
 - 4. The location of natural hazard areas on and within one hundred feet of the boundaries of the site, including:
 - a. Areas indicated on floodplain maps as being within the one-hundred-year floodplain,
 - b. Unstable slopes, as defined in OCMC 17.44.020,
 - c. Areas identified on the seismic conditions map in the comprehensive plan as subject to earthquake and seismic conditions;
 - 5. The location of natural resource areas on and within one hundred feet of the boundaries of the site, including fish and wildlife habitat, existing trees (six inches or greater in caliper measured four feet above ground level), wetlands, streams, natural areas, wooded areas, areas of significant trees or vegetation, and areas designated as being within the natural resources overlay district;
 - 6. The location of inventoried historic or cultural resources on and within one hundred feet of the boundaries of the site;
 - 7. The location, dimensions, and setback distances of all existing permanent structures, improvements and utilities on or within twenty five feet of the site, and the current or proposed uses of the structures;
 - 8. The location, dimensions, square footage, building orientation and setback distances of proposed structures, improvements and utilities, and the proposed uses of the structures by square footage;
 - 9. The location, dimension and names, as appropriate, of all existing and platted streets, other public ways, sidewalks, bike routes and bikeways, pedestrian/bicycle accessways and other

- pedestrian and bicycle ways, transit street and facilities, neighborhood activity centers, and easements on and within two hundred fifty feet of the boundaries of the site;
10. The location, dimension and names, as appropriate, of all proposed streets, other public ways, sidewalks, bike routes and bikeways, pedestrian/bicycle accessways and other pedestrian and bicycle ways, transit streets and facilities, neighborhood activity centers, and easements on and within two hundred feet of the boundaries of the site;
 11. All parking, circulation, loading and servicing areas, including the locations of all carpool, vanpool and bicycle parking spaces as required in OCMC 17.52;
 12. Site access points for automobiles, pedestrians, bicycles and transit;
 13. On-site pedestrian and bicycle circulation;
 14. Outdoor common areas proposed as open space;
 15. Total impervious surface created (including buildings and hard ground surfaces);
 16. The proposed location, dimensions and materials of fences and walls.
- B. A landscaping plan, drawn to scale, showing the location and types of existing trees (six inches or greater in caliper measured four feet above ground level) and vegetation proposed to be removed and to be retained on the site, the location and design of landscaped areas, the varieties, sizes and spacings of trees and plant materials to be planted on the site, other pertinent landscape features, and irrigation systems required to maintain plant materials.
 - C. Architectural drawings or sketches, drawn to scale and showing floor plans, elevations accurately reflected to grade, and exterior materials of all proposed structures and other improvements as they will appear on completion of construction. The name of the adjacent street shall be identified on each applicable building elevation.
 - D. An electronic materials board clearly depicting all building materials with specifications as to type, color and texture of exterior materials of proposed structures. .
 - E. An erosion/sedimentation control plan, in accordance with the requirements of OCMC 17.47 and the Public Works Erosion and Sediment Control Standards, and a drainage plan developed in accordance with city drainage master plan requirements, OCMC 13.12 and the Public Works Stormwater and Grading Design Standards. The drainage plan shall identify the location of drainage patterns and drainage courses on and within one hundred feet of the boundaries of the site. Where development is proposed within an identified hazard area, these plans shall reflect concerns identified in the hydrological/geological/geotechnical development impact statement.
 - F. An exterior lighting plan, drawn to scale, showing type, height, and area of illumination.
 - G. Archeological Monitoring Recommendation. For all projects that will involve ground disturbance, the applicant shall provide:
 1. A letter or email from the Oregon State Historic Preservation Office Archaeological Division indicating the level of recommended archeological monitoring on-site, or demonstrate that the applicant had notified the Oregon State Historic Preservation Office and that the Oregon State Historic Preservation Office had not commented within forty-five days of notification by the applicant; and
 2. A letter or email from the applicable tribal cultural resource representative of the Confederated Tribes of the Grand Ronde, Confederated Tribes of the Siletz, Confederated Tribes of the Umatilla, Confederated Tribes of the Warm Springs and the Confederated Tribes of the Yakama Nation indicating the level of recommended archeological monitoring on-site, or demonstrate that the applicant had notified the applicable tribal cultural resource representative and that the applicable tribal cultural resource representative had not commented within forty-five days of notification by the applicant.

If, after forty-five days' notice from the applicant, the Oregon State Historic Preservation Office or the applicable tribal cultural resource representative fails to provide comment, the City will

not require the letter or email as part of the completeness review. For the purpose of this section, ground disturbance is defined as the movement of native soils.

- H. Such special studies or reports as the Community Development Director may require to obtain information to ensure that the proposed development does not adversely affect the surrounding community or identified natural resource areas or create hazardous conditions for persons or improvements on the site. The Community Development Director shall require an applicant to submit one or more development impact evaluations as may be necessary to establish that the City's traffic safety or capacity standards, natural resource, including geologic hazard and flood plain overlay districts, will be satisfied.
- I. The Community Development Director may waive the submission of information for specific requirements of this section or may require information in addition to that required by a specific provision of this section, as follows:
 - 1. The Community Development Director may waive the submission of information for a specific requirement upon determination either that specific information is not necessary to evaluate the application properly, or that a specific approval standard is not applicable to the application. If submission of information is waived, the Community Development Director shall, in the decision, identify the waived requirements, explain the reasons for the waiver, and state that the waiver may be challenged on appeal and may be denied by a subsequent review authority. If the matter is forwarded to the Planning Commission for initial review, the information required by this paragraph shall be included in the staff report;
 - 2. The Community Development Director may require information in addition to that required by a specific provision of this section upon determination that the information is needed to evaluate the application properly and that the need can be justified on the basis of a special or unforeseen circumstance as necessary to comply with the applicable standards. If additional information is required, the Community Development Director shall, in the decision, explain the reasons for requiring the additional information.
- J. One full-sized copy of all architectural and site plans.

17.62.050 - General Standards

All development shall comply with the following standards:

- A. Landscaping.
 - 1. Existing native vegetation is encouraged to be retained to the maximum extent practicable. All plants listed on the Oregon City Nuisance Plant List shall be removed from the site prior to issuance of a final occupancy permit for the building.
 - 2. The amount of landscaping required is found in the standards for each underlying zone. Where the underlying zone does not contain and minimum landscaping standard, the minimum site landscaping shall be 15% of the total site area. Except as allowed elsewhere in Title 16 or 17 of this Code, all areas to be credited towards landscaping shall be installed with growing plant materials.
 - 3. Pursuant to OCMC 17.49, landscaping requirements within the Natural Resource Overlay District, other than landscaping required for parking lots, may be met by preserving, restoring and permanently protecting native vegetation and habitat on development sites.
 - 4. A landscaping plan shall be prepared by a registered landscape architect for new or revised landscaped areas and parking lots. Landscape architect approval is not required for tree removal and/or installation if the species are chosen from an approved street tree list. A certified landscape designer, arborist, or nurseryman shall be acceptable in lieu of a landscape architect for projects with less than five hundred square feet of landscaping. All landscape plans shall include a mix of vertical (trees and shrubs) and horizontal elements (grass,

groundcover, etc.) that within three years will cover one hundred percent of the landscape area. Plant species listed on the Oregon City Nuisance Plant list are prohibited and native species are encouraged. No mulch, bark chips, or similar materials shall be allowed at the time of landscape installation except under the canopy of shrubs and within two feet of the base of trees.

5. Landscaping shall be visible from public thoroughfares to the extent practicable.
 6. The landscaping in parking areas shall not obstruct lines of sight for safe traffic operation and shall comply with all requirements of OCMC 10.32, Traffic Sight Obstructions.
- B. Vehicular Access and Connectivity.
1. Parking areas shall be located behind the building façade that is closest to the street, below buildings, or on one or both sides of buildings.
 2. Existing or future connections to adjacent sites through the use of vehicular and pedestrian access easements which provide connection from the right-of-way to the adjoining property shall be provided.
 3. Parcels larger than three acres shall provide streets as required in OCMC 16.12.
 4. Parking garage entries shall not be more than half of the streetscape.
- C. A well-marked, continuous and protected on-site pedestrian circulation system meeting the following standards shall be provided:
1. Pathways between all building entrances and the street are required. Pathways between the street and buildings fronting on the street shall be direct and not cross a drive aisle. Exceptions may be allowed by the director where steep slopes, a physically constrained site, or protected natural resources prevent a direct connection or where an indirect route would enhance the design and/or use of a common open space.
 2. The pedestrian circulation system shall connect all main entrances, parking areas, bicycle parking, recreational areas, common outdoor areas, and any pedestrian amenities on the site. For buildings fronting on the street, the sidewalk may be used to meet this standard.
 3. The pedestrian circulation system shall connect the principal building entrance to those of buildings on adjacent sites, except within industrial zoning designations.
 4. Elevated external stairways or walkways shall not extend beyond the building facade except for external stairways or walkways located in, or facing interior courtyard areas that are not visible from the street or a public access easement. This standard does not apply to sky-bridges or sky-ways.
 5. On-site pedestrian walkways shall be hard surfaced, well drained and at least five feet wide. Surface material shall contrast visually to adjoining surfaces. When bordering parking spaces other than spaces for parallel parking, pedestrian walkways shall be a minimum of seven feet in width unless curb stops are provided. When the pedestrian circulation system is parallel and adjacent to an auto travel lane, the walkway shall be raised or separated from the auto travel lane by a raised curb, bollards, landscaping or other physical barrier. If a raised walkway is used, the ends of the raised portions shall be equipped with curb ramps for each direction of travel. Pedestrian walkways that cross drive isles or other vehicular circulation areas shall utilize a change in textual material or height to alert the driver of the pedestrian crossing area.
- D. All development shall maintain continuous compliance with applicable federal, state, and City standards .
- E. Adequate public water and sanitary sewer facilities sufficient to serve the proposed or permitted level of development shall be provided pursuant to OCMC 16.12. The applicant shall demonstrate that adequate facilities and services are presently available or can be made available concurrent with development. Service providers shall be presumed correct in the evidence, which they submit. All

facilities shall be designated to City standards as set out in the City's facility master plans and public works design standards. A development may be required to modify or replace existing offsite systems if necessary to provide adequate public facilities. The City may require over sizing of facilities where necessary to meet standards in the City's facility master plan or to allow for the orderly and efficient provision of public facilities and services. Where over sizing is required, the developer may request reimbursement from the City for over sizing based on the City's reimbursement policy and fund availability, or provide for recovery of costs from intervening properties as they develop.

- F. If a transit agency, upon review of an application for an industrial, institutional, retail or office development, recommends that a bus stop, bus turnout lane, bus shelter, accessible bus landing pad, lighting, or transit stop connection be constructed, or that an easement or dedication be provided for one of these uses, consistent with an agency adopted or approved plan at the time of development, the review authority shall require such improvement, using designs supportive of transit use. Improvements at a major transit stop may include intersection or mid-block traffic management improvements to allow for crossings at major transit stops, as identified in the City's Transportation System Plan.
- G. Screening of Mechanical Equipment: Commercial, mixed-use, institutional, and multi-family buildings shall include the following measures to screen or block views of mechanical equipment from adjacent streets according to the following requirements.
 - 1. Rooftop mechanical equipment, including HVAC equipment and utility equipment that serves the structure, shall be screened from view from the adjacent street on all new buildings or building additions. Screening shall be accomplished through the use of parapet walls or a sight-obscuring enclosure around the equipment constructed of one of the primary materials used on the primary facades of the structure, and that is an integral part of the building's architectural design. The parapet or screen shall completely surround the rooftop mechanical equipment to an elevation equal to or greater than the highest portion of the rooftop mechanical equipment being screened from adjacent streets, as viewed from the sidewalk or future sidewalk location on the adjacent street at pedestrian level. In the event such parapet wall does not fully screen all rooftop equipment, then the rooftop equipment shall be enclosed by a screen constructed of one of the primary materials used on the primary facade of the building so as to achieve complete screening. Screening requirements do not apply to new or replacement equipment on existing buildings. New or replacement rooftop mechanical equipment on existing buildings shall be painted or powder-coated.
 - 2. Wall-mounted mechanical HVAC and air conditioning equipment, and groups of multiple utility meters shall not be placed on the front facade of a building or on a facade that faces a right-of-way. Wall-mounted mechanical equipment, including air conditioning and groups of multiple utility meters, that extend six inches or more from the outer building wall shall be screened from view from adjacent streets; from residential, public, and institutional properties; and from public areas of the site or adjacent sites through the use of (a) sight-obscuring enclosures constructed of one of the primary materials used on the primary facade of the structure, (b) sight-obscuring fences, or (c) trees or shrubs that block at least eighty percent of the equipment from view or (d) painting the units to match the building. Wall-mounted mechanical equipment that extends six inches or less from the outer building wall shall be designed to blend in with the color and architectural design of the subject building. Vents which extend six inches or less from the outer building wall shall exempt from this standard if painted.
 - 3. Ground-mounted above-grade mechanical equipment shall be screened by ornamental fences, screening enclosures, trees, or shrubs that block at least eighty percent of the view from the public right of way.

4. This section shall not apply to the installation of solar energy panels, photovoltaic equipment, wind power generating equipment, dishes/antennas, pipes, vents, and chimneys.
- H. Building Materials.
1. Prohibited Materials. The following materials shall be prohibited in visible locations from the right-of-way or a public access easement unless an exception is granted by the Community Development Director based on the integration of the material into the overall design of the structure.
 - i. Vinyl or plywood siding (including T-111 or similar plywood).
 - ii. Glass block or highly tinted, reflected, translucent or mirrored glass (except stained glass) as more than ten percent of the building facade.
 - iii. Corrugated fiberglass.
 - iv. Chain link fencing (except for temporary purposes such as a construction site, gates for a refuse enclosure, stormwater facilities, when excepted by 17.62.050.H.2.vii, or when located on properties within the General Industrial District).
 - v. Crushed colored rock/crushed tumbled glass.
 - vi. Non-corrugated and highly reflective sheet metal.
 - vii. Tarps, except for the protection of outside storage.
 2. Special Material Standards. The following materials are allowed if they comply with the requirements found below:
 - i. Concrete Block. When used for the front façade of any building, concrete blocks shall be split, rock- or ground-faced and shall not be the prominent material of the elevation. Plain concrete block or plain concrete may be used as foundation material if the foundation material is not revealed more than three feet above the finished grade level adjacent to the foundation wall.
 - ii. Metal Siding. Metal siding shall have visible corner moldings and trim and incorporate masonry or other similar durable/permanent material near the ground level (first two feet above ground level) except when used for a temporary structure.
 - iii. Exterior insulation and finish system (EIFS) and similar troweled finishes shall be trimmed in wood, masonry, or other approved materials and shall be sheltered from extreme weather by roof overhangs or other methods.
 - iv. Building surfaces shall be maintained in a clean condition and painted surfaces shall be maintained to prevent or repair peeling, blistered or cracking paint.
 - v. Membrane or fabric covered storage areas are permitted as temporary structures, excluding the use of tarps.
 - vi. Vinyl or powder coated chain link fencing is permitted for City-owned stormwater management facilities, reservoirs, and other public works facilities such as pump stations, maintenance yards, and storage yards not located within the General Industrial District.
 - vii. Chain link fencing is permitted in the following circumstances:
 1. Within City-owned parks and recreational facilities
 2. On any property when used for a baseball or softball backstop or dugout, track and field facility, or sports court.
- I. Temporary Structures. Temporary structures are permitted pursuant to the following standards:
1. Structures up to two hundred square feet:
 - i. Shall not be on a property for more than three consecutive days; and
 - ii. Shall not be on a property more than six times per year; and
 - iii. Shall comply with the minimum dimensional standards of the zoning designation; and

- iv. Shall be sited so as to leave the minimum number of parking spaces for the primary uses as required by OCMC 17.52 or as otherwise specified in a land use approval;
 - v. Shall not disturb ingress or egress to the site; and
 - vi. Shall be exempt from all sections of s OCMC 12.08, 16.12, 17.52 and 17.62 except subsections 17.62.050.I and J.
2. Temporary structures larger than two hundred square feet may be permitted up to 2 times per year; and:
- i. Structures larger than two hundred square feet up to eight hundred square feet:
 - a. Shall not be on a property for more than thirty consecutive days;
 - b. Shall comply with the minimum dimensional standards of the zoning designation;
 - c. Shall be sited so as to leave the minimum number of parking spaces for the primary uses as required by OCMC 17.52 or as otherwise specified in a land use approval;
 - d. Shall not disturb ingress or egress to the site; and
 - e. Shall be exempt from all sections of OCMC 12.08, 16.12, 17.52 and 17.62 except subsections 17.62.050.I and J.
 - ii. Structures larger than eight hundred square feet:
 - a. Shall not be on a property for more than seven consecutive days;
 - b. Shall comply with the minimum dimensional standards of the zoning designation;
 - c. Shall be sited so as to leave the minimum number of parking spaces for the primary uses as required by OCMC 17.52 or as otherwise specified in a land use approval;
 - d. Shall not disturb ingress or egress to the site; and
 - e. Shall be exempt from all sections of OCMC 12.08, 16.12, 17.52 and 17.62 except subsections 17.62.050.I and J.
3. Government owned properties are exempt from all sections of OCMC 12.08, 16.12, 17.52 and 17.62 except subsections 17.62.050.H and I and the dimensional standards of the zoning designation.
- J. Development shall comply with requirements of the following Oregon City Municipal Code chapters, as applicable, including but not limited to:
- 1. 12.04 Streets, Sidewalks and Public Places
 - 2. 12.08 Public and Street Trees
 - 3. 13.04 Water Service System
 - 4. 13.08 Sewer Regulations
 - 5. 13.12 Stormwater Management
 - 6. 16.12 Minimum Improvements and Design Standards for Development
 - 7. 17.20 Residential Design Standards for ADU's, Cluster Housing, Internal Conversions, Live/Work Units, and Manufactured Home Parks
 - 8. 17.40 Historic Overlay District
 - 9. 17.41 Tree Protection Standards
 - 10. 17.42 Flood Management Overlay District
 - 11. 17.44 Geologic Hazards
 - 12. 17.47 Erosion and Sediment Control
 - 13. 17.48 Willamette River Greenway
 - 14. 17.49 Natural Resource Overlay District
 - 15. 17.50 Administration and Procedures
 - 16. 17.52 Off-Street Parking and Loading
 - 17. 17.54 Supplemental Zoning Regulations and Exceptions
 - 18. 17.58 Lawful Nonconforming Uses, Structures, and Lots
 - 19. 17.65 Master Plans and Planned Unit Development

17.62.055 –Institutional, office, multi-family, retail, and commercial building standards.

- A. Purpose. The primary objective of the regulations contained in this section is to provide a range of design choices that promote creative, functional, and cohesive development that is compatible with surrounding areas. Buildings approved in compliance with these standards are intended to serve multiple tenants over the life of the building, and are not intended for a one-time occupant. The standards encourage people to spend time in the area, which also provides safety through informal surveillance. Finally, this section is intended to promote the design of an urban environment that is built to human scale by creating buildings and streets that are attractive to pedestrians, create a sense of enclosure, provide activity and interest at the intersection of the public and private spaces, while also accommodating vehicular movement.
- B. Applicability. This section applies to institutional, office, multi-family, retail and commercial buildings except accessory structures less than one thousand square feet and temporary structures. .
- C. Conflicts. With the exception of standards for building orientation and building front setbacks, in the event of a conflict between a design standard in this section and a standard or requirement contained in the underlying zoning district, the standard in the zoning district shall prevail.
- D. Siting of Structures. On sites with one hundred feet or more of frontage at least sixty percent of the site frontage width shall be occupied by buildings placed within five feet of the property line. For sites with less than one hundred feet of street frontage, at least fifty percent of the site frontage width shall be occupied by buildings placed within five feet of the property. Multi-family developments shall be placed no farther than twenty feet from the front property line. This section does not apply to properties with less than forty feet of frontage.

A larger front yard setback may be approved through site plan and design review if the setback area incorporates at least one element from the following list for every five feet of increased setback requested:

- 1. Tables, benches or other approved seating area.
 - 2. Cobbled, patterned or paved stone or enhanced concrete.
 - 3. Pedestrian scale lighting.
 - 4. Sculpture/public art.
 - 5. Fountains/Water feature.
 - 6. At least twenty square feet of landscaping or planter boxes for each tenant facade fronting on the activity area.
 - 7. Outdoor café.
 - 8. Enhanced landscaping or additional landscaping.
 - 9. Other elements, as approved by the Community Development Director, that can meet the intent of this section.
- E. Building Orientation. All buildings along the street frontage shall face the front most architecturally significant facade toward the street and have a functional primary entrance facing the street. Primary building entrances shall be clearly defined and recessed or framed by a sheltering element such as an awning, arcade or portico in order to provide shelter from the summer sun and winter weather.
- F. Entryways. Entrances shall include a doorway and a minimum of four of the following elements:
 - 1. Display windows;Recesses or projections; Peaked roof or raised parapet over the door; Canopy of at least five feet in depth; Porch; Distinct materials; Architectural details such as tile work and moldings; Pedestrian amenities such as benches, planters or planter boxes; Landscape treatments integrating arbors, low walls, trellis work; or Similar elements. Trellises, canopies and fabric awnings may project up to five feet into front setbacks and public rights-of-way, provided that the base is not less than eight feet at the lowest point and no higher than ten feet above the sidewalk.

G. Corner Lots.

For buildings located at the corner of intersections, the primary entrance of the building shall be located at the corner of the building or within twenty-five feet of the corner of the building. Additionally, one of the following treatments shall be required:

1. Incorporate prominent architectural elements, such as increased building height or massing, cupola, turrets, or pitched roof, at the corner of the building or within twenty-five feet of the corner of the building.
2. Chamfer the corner of the building (i.e. cut the corner at a forty-five degree angle and a minimum of ten feet from the corner) and incorporate extended weather protection (arcade or awning), special paving materials, street furnishings, or plantings in the chamfered area.
3. Standards 1 and 2 above do not apply to vertically attached 3-4 plexes, multi-family buildings or multi-family portions of residential mixed-use buildings.

H. Variation in Massing. For street facing facades greater than 120 feet in length a modulation is required which extends through all floors. Decks and roof overhangs may encroach up to three feet per side into the modulation. The modulation shall meet one of the following dimensional requirements:

1. A minimum depth of two percent of the length of the façade and a minimum width of thirty percent of the length of the façade; or
2. A minimum depth of four percent of the length of the façade and a minimum width of twenty percent of the length of the façade.

I. Building Design Elements.

1. All front and side facades shall provide a design element or architectural feature that add interest and detail such that there are no blank walls of thirty feet in length or more, measured horizontally. Features that can meet this requirement include:
 - a. Change in building material or texture;
 - b. Window or door;
 - c. Balcony; or
 - d. Pillar or post
2. Street facing facades shall include additional design features. For every thirty feet of façade length, three of the following elements are required:
 - a. Decorative materials on more than ten percent of the total wall area (e.g., brick or stonework, shingles, wainscoting, ornamentation, and similar features);
 - b. Decorative cornice and/or roof line (e.g., for flat roofs);
 - c. Roof gable;
 - d. Recessed entry;
 - e. Covered canopy entry;
 - f. Cupola or tower;
 - g. Dormer;
 - h. Balcony;
 - i. Pillars or posts;
 - j. Repeating pattern of building materials;
 - k. A change in plane of at least two feet in width and six inches in depth;
 - l. Bay or oriel window; or
 - m. An alternative feature providing visual relief and detail as approved by the Community Development Director
3. Building Detail Variation. Architectural features shall be varied on different buildings within the same development. At least two of the required features on each street-facing elevation shall be distinct from the street-facing elevations of other buildings within the same development.

J. Windows.

1. The minimum windows requirements are set forth in Table 17.62.055.J. Windows are measured in lineal fashion between 3.5 feet and six feet from the ground. For example, a one hundred foot long building elevation would be required to have at least sixty feet (sixty percent of one hundred feet) of windows in length between the height of 3.5 feet and six feet from the ground.

Table 17.62.055.J Minimum Windows				
Use	Ground Floor: Front and Street Facing Facades	Upper floor(s): Front and Street Facing Facades	Ground Floor: Side(s) Facades	Upper Floor(s): Side(s) Facades
Non-Multi-Family (or Portions of Buildings Thereof)	60%	10%	30%	10%
Multi-Family (or Portions of Buildings Thereof)	15%	15%	10%	10%

2. Reflective, glazed, mirrored or tinted glass is limited to ten percent of the lineal footage of windows on the street facing facade. Highly reflective or glare-producing glass with a reflective factor of one-quarter or greater is prohibited on all building facades. Any glazing materials shall have a maximum fifteen percent outside visual light reflectivity value. No exception shall be made for reflective glass styles that appear transparent when internally illuminated.
 3. Side walls that face walkways may include false windows and door openings only when actual doors and windows are not feasible because of the nature of the use of the interior use of the building. False windows located within twenty feet of a right-of-way shall be utilized as display windows with a minimum display depth of thirty-six inches.
 4. Multi-family windows shall incorporate window trim at least four inches in width when surrounded by horizontal or vertical lap siding.
- K. Roof Treatments. The maximum length of any continuous roofline on a street-facing façade shall be seventy-five feet without a cross gable or change in height of at least two feet.
- L. Drive-through facilities shall:
1. Be located at the side or rear of the building.
 2. Be designed to maximize queue storage on site.
- M. Special development standards along transit streets.
1. Purpose. This section is intended to provide direct and convenient pedestrian access to retail, office and institutional buildings from public sidewalks and transit facilities and to promote pedestrian and transit travel to commercial and institutional facilities.
 2. Applicability. Except as otherwise provide in this section, the requirements of this section shall apply to the construction of new retail, office and institutional buildings which front on a transit street.
 3. Development Standards.
 - a. All buildings shall have at least one main building entrance oriented towards the transit street. A main building entrance is oriented toward a transit street if it is directly located on the transit street, or if it is linked to the transit street by an on-site pedestrian walkway that does not cross off-street parking or maneuvering areas.
 - i. If the site has frontage on more than one transit street, or on a transit street and a street intersecting a transit street, the building shall provide one main building entrance oriented to the transit street or to the corner where the two streets intersect.

- ii. For building facades over three hundred feet in length on a transit street, two or more main building entrances shall be provided as appropriate and oriented towards the transit street.
- b. In the event a requirement of this section conflicts with other requirements in Title 17, the requirements of this section shall control.
- 4. Exemptions. The following permitted uses are exempted from meeting the requirements of subsection 3. of this section:
 - a. Heavy equipment sales;
 - b. Motor vehicle service stations, including convenience stores associated therewith; or
 - c. Solid waste transfer stations.

17.62.056 - Additional standards for large retail establishments.

Retail building(s) occupying more than ten thousand gross square feet of floor area

shall contribute to the establishment or enhancement of community and public spaces by providing at least two of the following:

- A. Patio/seating area;
- B. Pedestrian plaza with benches;
- C. Transportation center;
- D. Window shopping walkway;
- E. Outdoor playground area;
- F. Kiosk area, water feature;
- G. Clock tower; or
- H. Other such deliberately shaped area and/or a focal feature or amenity that, in the judgment of the appropriate decision maker, adequately enhances such community and public spaces. Any such areas shall have direct access to the public sidewalk network and such features shall not be constructed of materials that are inferior to the principle materials of the building and landscape.

17.62.057 - Multifamily Usable Open Space Requirements

- A. Intent. Creating areas of usable open space that are easily accessed by residents provides focal points for community recreation and interaction and adds to the overall quality of life for residents. Given the environmental and recreational benefits of common open space, it should be integrated purposefully into the overall design of a development and not merely be residual areas left over after buildings and parking lots are sited.
- B. Open Space Required. All new multi-family developments in all zones shall provide usable open space.
 - 1. In residential zones, each development shall provide a minimum of one hundred square feet of open space per dwelling unit.
 - 2. In non-residential, commercial and mixed-use zones, each development shall provide a minimum of fifty square feet of open space per dwelling unit.
 - 3. Required setback areas shall not count toward the open space requirement unless setback areas are incorporated into spaces that meet all other requirements of this section.
 - 4. Required open space areas may be counted towards both the open space requirements and the minimum landscaping requirements in OCMC 17.62.050.A, if the spaces meet the requirements of both sections.
- C. Usable Open Space Types.
 - 1. Common open spaces shall be accessible to all residents of the development and include landscaped courtyards, decks, gardens with pathways, children's play areas, common rooftop decks and terraces, and other multipurpose recreational or green spaces. Common open

spaces may be used to meet one hundred percent of the usable open space requirement.

Design standards:

- a. Minimum dimensions for common open space shall be twelve feet with a minimum size of two hundred square feet for developments with twenty units or less, and twenty feet with a minimum size of four hundred square feet for developments with twenty-one or more units.
 - b. Common open space shall feature a mix of natural and recreational amenities to make the area more functional and enjoyable for a range of users. Sites with twenty units or less shall provide a minimum of two of the following amenities, and sites with twenty-one units or more shall provide a minimum of three of the following amenities and an additional amenity for every twenty units over forty, rounded up.
 1. Landscaping areas.
 2. Community gardening areas.
 3. Large trees expected to reach over eighteen inches dbh at maturity.
 4. Seating.
 5. Pedestrian-scaled lighting.
 6. Hard-surfaced pedestrian paths in addition to those required for internal pedestrian circulation.
 7. Paved courtyard or plaza.
 8. Gazebos or other decorative shelters.
 9. Play structures for children.
 10. Sports courts.
 11. An alternative amenity as approved by the Community Development Director.
 - c. Common open space shall be separated from ground level windows, streets, service areas and parking lots with landscaping, low-level fencing, and/or other treatments as approved by the City that enhance safety and privacy for both the common open space and dwelling units.
 - d. Common open space shall be accessible from the dwelling units and, as appropriate, from public streets and sidewalks. The space shall be oriented to encourage activity from local residents.
2. Private open space that is not open to all residents includes balconies, patios, and other outdoor multi-purpose recreational or green spaces. It may be used to meet up to fifty percent of the usable open space requirement.
 - a. Minimum dimensions for private open space shall be five feet with a minimum size of forty square feet.
 3. Indoor recreational space may be used to meet up to twenty-five percent of the usable open space requirement provided the space is:
 - a. Accessible to all dwelling units.
 - b. Designed for and includes equipment for a recreational use (e.g., exercise, group functions, etc.).

Chapter 17.62 Site Plan and Design Review

17.62.058 - Additional Public Park and Open Space Requirements in Thimble Creek Concept Plan area-non-residential development.

1. New non-residential development creating new commercial or industrial space will contribute to the creation of the parks and open space within the Thimble Creek Concept Plan by contributing a fee in lieu

to the city to support the acquisition and interim use of needed park and open space land within the Concept Plan boundary as follows:

- a. The fee in lieu will be set by the City Commission and adopted yearly in the city's fee schedule. The fee shall only be used by the city for park, trail and open space acquisition and interim site development.
- b. The fee-in-lieu or other equivalent monetary contribution, approved by the Community Development Director, must be paid prior to approval of the certificate of occupancy.

17.62.059- Additional Public Park and Open Space Requirements in Thimble Creek Concept Plan area-residential development.

A. Each development within the Thimble Creek Concept Plan area that includes residential development must dedicate land for neighborhood parks and open space subject to the location requirement set forth in Subsection D as follows:

1. The minimum acreage of land dedicated for the South-Central Open Space-Neighborhood Park as provided in the following calculation: (2.6 persons per dwelling units) x (total number of dwelling units proposed) x (4 acres) / (1,000 persons).; and
2. The minimum amount of land in acres dedicated for the East Ridge- Thimble Creek Conservation Area shall be 7.5 acres
3. The entire acreage must be dedicated as part of the final plat or site plan development approval for the first phase of development.

B. If a larger area for a neighborhood park or open space-is proposed than is required based on the per-unit calculation described in subsection (A), for the south Central Open Space Neighborhood Park, the City must reimburse the applicant for the value of the amount of land that exceeds the required dedication based on the fee-in-lieu formula expressed in subsection C

C. The City may accept a fee-in-lieu as an alternative to this dedication at its discretion or may require a fee-in-lieu if a suitable site meeting the criteria described in subsection (D) of these provisions is not available within the development site. The calculation of the fee-in-lieu or other monetary contributions must meet the following standards.

1. The amount of the fee in lieu of other monetary contributions shall be determined by a licensed, city selected appraiser retained by the applicant, who will value the excessive dedication assuming that zoning and other land use entitlement necessary for park and open space development are in place.
2. The fee-in-lieu or other monetary contribution shall be paid current with public dedication.

D. Neighborhood park and open space sites proposed for dedication must be located within the South-Central Open Space Network & East Ridge Thimble Creek Conservation Area Park locations as shown in Figure 17.62.059 -1- and meet the following locational and development standards:

1.South Central Open Space-Neighborhood Park

- a. 30-foot ped/bikeway string along the east side of Center Parkway to be located in a shared-use path and will not be considered part of a pearl.

- b. Up to 4 pearls of various sizes spread along the open space network
- c. Min sizes pearl: 2 acres minimum.
- d. Maximum size pearl: none
- e. Min combined size of all pearls: 10 acres
- f. Min average pearl width: 200 feet
- g. Min average pearl depth: 200 feet
- h. At least 5 acres to be developed with active recreation components
- i. The first pearl dedicated must be at least 3 acres in size

2. East Ridge- Thimble Creek Conservation Area shall include:

- a. ½ of area between the Thimble Creek stream buffer and the 490-foot elevation ridgeline to be open space
- b. Two public viewpoints separated by at least 400 feet with a minimum size of .35 acre at less than 10% slope for each viewpoint. One of the viewpoints must be visible from a passing vehicle on the Ridge Parkway.
- c. 700-foot non-interrupted view corridor along the open space from the east edge of the Ridge Parkway; and
- d. Provide a pedestrian-oriented forest trail from one view-point to another along the Ridge Parkway

17.62.059 60 - Cluster housing.

All cluster housing shall comply with the standards in Chapter 17.20.020 in addition to the standards in this chapter.

17.62.065 - Outdoor lighting.

- A. Purpose. The general purpose of this section is to require outdoor lighting that is adequate for safety and convenience; in scale with the activity to be illuminated and its surroundings; directed to the surface or activity to be illuminated; and designed to clearly render people and objects and contribute to a pleasant nighttime environment. Additional specific purposes are to:
 - 1. Provide safety and personal security as well as convenience and utility in areas of public use or traverse, for uses where there is outdoor public activity during hours of darkness;
 - 2. Control glare and excessive brightness to improve visual performance, allow better visibility with relatively less light, and protect residents from nuisance and discomfort;
 - 3. Control trespass light onto neighboring properties to protect inhabitants from the consequences of stray light shining in inhabitants' eyes or onto neighboring properties;
 - 4. Result in cost and energy savings to establishments by carefully directing light at the surface area or activity to be illuminated, using only the amount of light necessary; and
 - 5. Control light pollution to minimize the negative effects of misdirected light and recapture views to the night sky.
 - 6. Encourage energy efficient lighting with new technologies such as Light Emitting Diodes (LED) or similar to reduce ongoing electrical demand and operating costs.
- B. Applicability.
 - 1. General.

- a. All exterior lighting for any type of commercial, mixed-use, industrial, institutional, or multi-family development shall comply with the standards of this section, unless excepted in subsection B.3.
 - b. The City Engineer or Public Works Director shall have the authority to enforce these regulations on private property if any outdoor illumination is determined to present an immediate threat to the public health, safety and welfare.
- 2. Lighting Plan Requirement. All commercial, industrial, mixed-use, cottage housing and multi-family developments shall submit a proposed exterior lighting plan. The plan shall be submitted concurrently with the site plan. The exterior lighting plan shall include plans and specifications for streetlights, parking lot lights, and exterior building lights. The specifications shall include details of the pole, fixture height and design, lamp type, wattage, and spacing of lights.
- 3. Excepted Lighting. The following types of lighting are excepted from the requirements of this section.
 - a. Residential lighting for single-family attached and detached homes, and duplexes
 - b. Public street and right-of-way lighting.
 - c. Temporary decorative seasonal lighting provided that individual lamps have a light output of sixty watts or less.
 - d. Temporary lighting for emergency or nighttime work and construction.
 - e. Temporary lighting for theatrical, television, and performance areas, or for special public events.
 - f. Lighting for a special district, street, or building that, according to an adopted municipal plan or ordinance, is determined to require special lighting aesthetics as part of its physical character.
 - g. Lighting required and regulated by the Federal Aviation Administration.
- C. Design and Illumination Standards.
 - 1. Outdoor lighting, if provided, shall be provided in a manner that enhances security, is appropriate for the use, avoids adverse impacts on surrounding properties, and the night sky through appropriate shielding as defined in this section. Glare shall not cause illumination on other properties in excess of a measurement of 0.5 footcandles of light as measured at the property line.
 - 2. Lighting shall be provided in parking lots and vehicular circulation areas.
 - 3. Lighting shall be provided in pedestrian walkways, pedestrian plazas, and pedestrian circulation areas.
 - 4. Lighting shall be provided at all building entrances.
 - 5. With the exception of pedestrian scale lighting, all light sources shall be concealed or shielded with a full cut-off style fixture in order to minimize the potential for glare and unnecessary diffusion on adjacent property.
 - 6. The maximum height of any lighting pole serving a multi-family residential use shall be twenty feet. The maximum height serving any other type of use shall be twenty-five feet, except in parking lots larger than five acres, the maximum height shall be thirty-five feet if the pole is located at least one hundred feet from any residential use.
 - 7. Floodlights shall not be utilized to light all or any portion of a building facade between 10 p.m. and 6 a.m.
 - 8. Lighting on outdoor canopies shall be fully recessed into the canopy and shall not protrude downward beyond the ceiling of the canopy.
 - 9. All outdoor light not necessary for security purposes shall be reduced, activated by motion sensor detectors, or turned off during non-operating hours.

10. Light fixtures used to illuminate flags, statues, or any other objects mounted on a pole, pedestal, or platform shall use a narrow cone beam of light that will not extend beyond the illuminated object.
11. For upward-directed architectural, landscape, and decorative lighting, direct light emissions shall not be visible above the building roofline.
12. No flickering or flashing lights shall be permitted, except for temporary decorative seasonal lighting.
13. Lighting for outdoor recreational uses such as ball fields, playing fields, tennis courts, and similar uses, are allowed a light post height up to eighty feet in height.
14. Main building entrances shall be well lighted and visible from any transit street. The minimum lighting level for building entries fronting on a transit street shall be three foot-candles.

17.62.085 - Refuse and recycling standards for commercial, industrial, office, institutional, and multi-family developments.

The purpose and intent of these provisions is to provide an efficient, safe and convenient refuse and recycling enclosure for the public as well as the local collection firm. All new development, change in property use, expansions or exterior alterations to uses, other than single-family or duplex residences, single-family attached dwellings, 3-4 plexes, internal conversions, or accessory dwelling units (ADUs), shall include a refuse and recycling enclosure. The area(s) shall be:

- A. Fully enclosed and visually screened;
- B. Located in a manner easily and safely accessible by collection vehicles;
- C. Located in a manner so as not to hinder travel lanes, walkways, streets or adjacent properties;
- D. On a level, hard surface designed to discharge surface water runoff and avoid ponding;
- E. Maintained by the property owner;
- F. Used only for purposes of storing solid waste and recyclable materials;
- G. Designed in accordance with applicable sections of the Oregon City Municipal Code (including OCMC 8.20—Solid Waste Collection and Disposal) and city adopted policies.

Enclosures are encouraged to be sized appropriately to meet the needs of current and future tenants and designed with sturdy materials which are compatible to the primary structure(s).

17.62.090 – Implementation.

- A. Applications for site plan and design review shall be reviewed in the manner provided in OCMC 16.12 and 17.50. The Building Official may issue a certificate of occupancy only after the improvements required by Site Plan and Design Review approval have been completed, or a schedule for completion and a bond or other financial guarantee have been accepted by the City.
- B. In performing Site Plan and Design Review, the review authority shall consider the effect of additional financial burdens imposed by such review on the cost and availability of needed housing types. Consideration of such factors shall not prevent the imposition of conditions of approval found necessary to meet the requirements of this section. The cost of such conditions of approval shall not unduly increase the cost of housing beyond the minimum necessary to achieve the provisions of this title, nor shall such cost prevent the construction of needed housing types.
- C. The Site Plan and Design Review provisions of this chapter shall not be applied to reduce the density or height of an application for a development project that reserves at least seventy-five percent of the gross floor area for housing where the proposed density or height is at or below what is allowed in the base zone, except in the following situations:
 1. Where the reduction in density is required for development subject to historic overlay provision in OCMC 17.40; or

2. Where the reduction in density is necessary to resolve a health, safety or habitability issue, or to comply with the Natural Resource Overlay District regulations of OCMC 17.49, the Geologic Hazard Overlay District regulations of OCMC 17.44, or the Floodplain Management Overlay District regulations of OCMC 17.42 or steep slope regulations.

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City of Oregon City

GEOGRAPHIC INFORMATION SYSTEM

Beavercreek Concept Plan - Proposed Comprehensive Plan

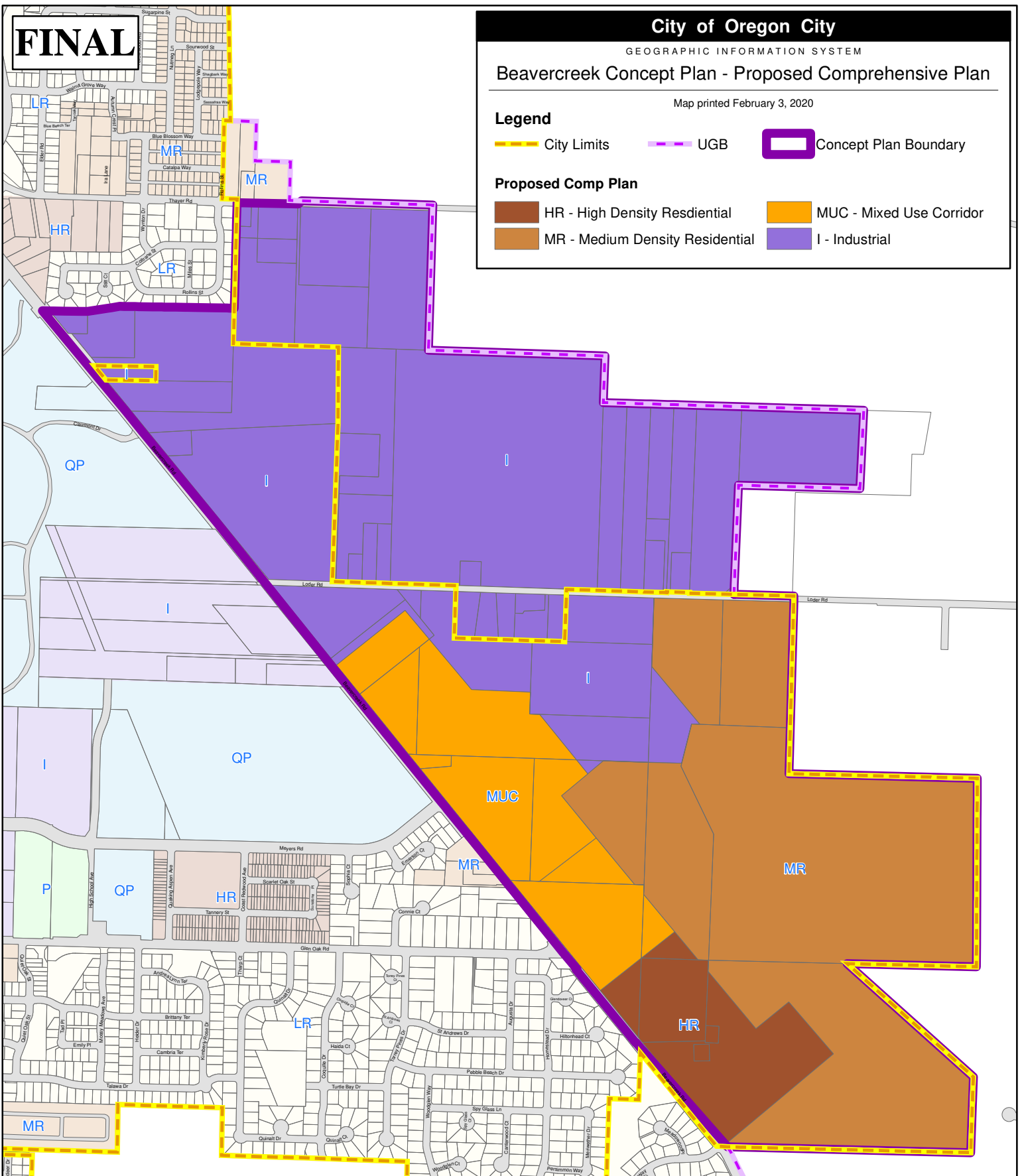
Map printed February 3, 2020

Legend

City Limits UGB Concept Plan Boundary

Proposed Comp Plan

HR - High Density Residential MUC - Mixed Use Corridor
MR - Medium Density Residential I - Industrial



LEG 19-0003

Beavercreek Road Concept Plan - Zoning and Code Amendments

0 450 900
Feet

1 inch = 900 feet

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Plot date: February 3, 2020
Plot name: Beavercreek Concept Plan - Proposed Comp Plan - 8x10P - 20200203.pdf
Map name: Beavercreek Concept Plan - Proposed Comp Plan - 8x10P.mxd

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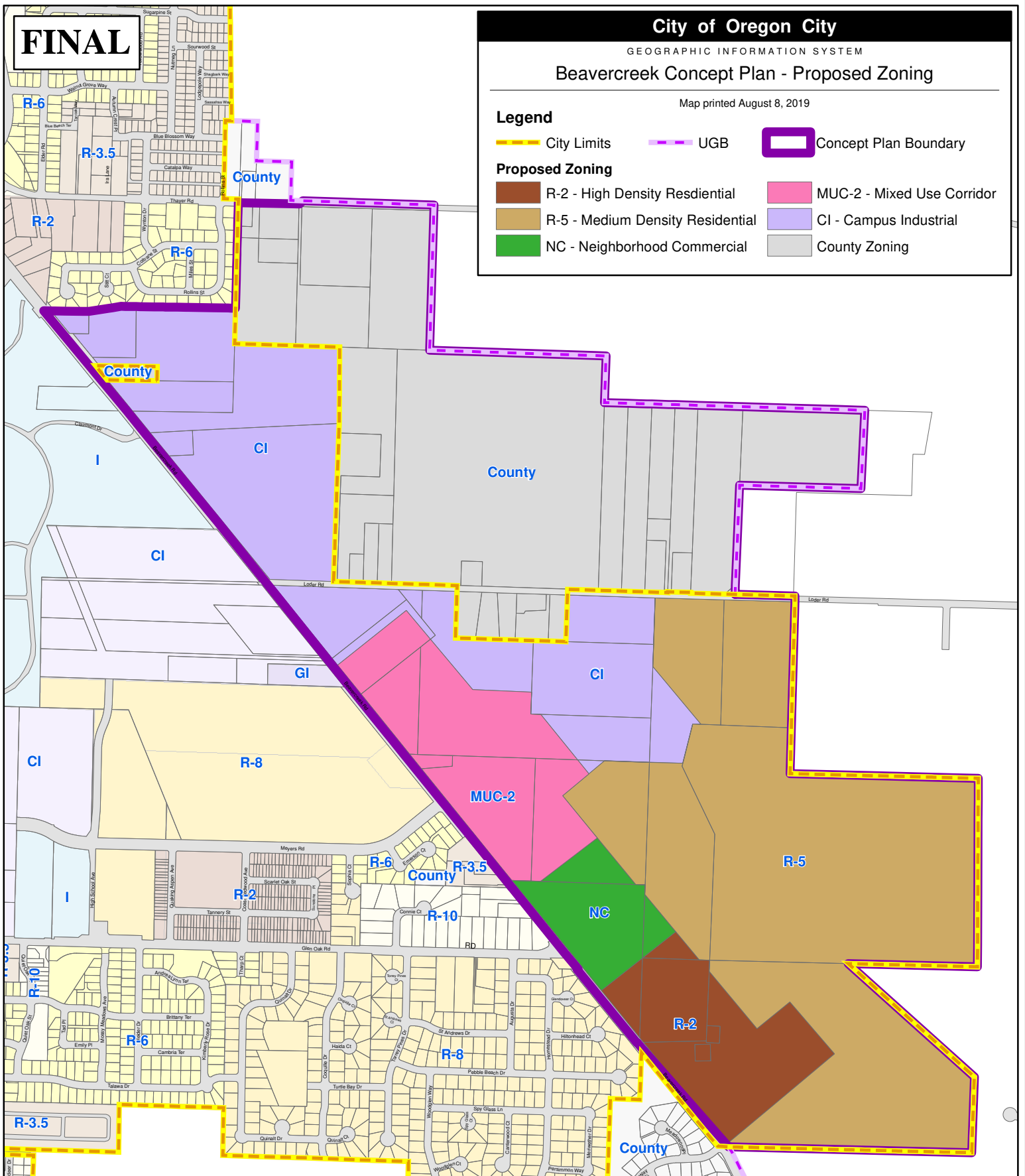
GEOGRAPHIC INFORMATION SYSTEM

Beavercreek Concept Plan - Proposed Zoning

Map printed August 8, 2019

Legend

- City Limits
- UGB
- Concept Plan Boundary
- Proposed Zoning**
- R-2 - High Density Residential
- R-5 - Medium Density Residential
- NC - Neighborhood Commercial
- MUC-2 - Mixed Use Corridor
- CI - Campus Industrial
- County Zoning



LEG 19-0003

Beavercreek Road Concept Plan - Zoning and Code Amendments

0 450 900
Feet

1 inch = 900 feet



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THIMBLE CREEK CONCEPT PLAN

Readopted July 1, 2020 ORD 20-1006

The Beavercreek Road Concept Plan was renamed Thimble Creek Concept Plan as part of the Zoning and Code adoption process in the spring of 2020. The previously adopted name was geographically confusing to the community. Thimble Creek is located to the east of the Concept Plan area and flows north before it empties into Abernethy Creek. City documents that refer to the Beavercreek Road Concept Plan should now refer to the revised name: Thimble Creek Concept Plan when opportunities arise to update each document.

The following items further refine and replace elements, if conflicting, in the 2008 adopted document:

Master Planning Requirement

Senate Bill 1051, passed in 2017, requires jurisdictions to provide clear and objective standards for housing. Clear and objective standards are metric based and rely on analysis using measurable standards such as height, setback, material selection, window transparency, and other architectural features that can be measured. The 2008 Beavercreek Concept Plan looked at implementation through a more subjective Master Plan process that requires applicants to show how their proposed development is consistent with the adopted plan. This would occur through a Type III Master Plan application reviewed by the Planning Commission at a public hearing. The code amendment package was written to be clear and objective to show consistency and compliance with SP 1051. Therefore, while using the Mastering Planning process to seek development approval will remain an option for applicants to pursue, it will no longer be a requirement for development within the Concept Plan area.

Speed Zones within the Concept Plan

Senate Bill 558 allows all cities and counties the authority to establish, by ordinance, a designated speed for a right of ways under their jurisdiction. The measure specifies that the designated speed must be five miles per hour slower than the statutory speed, the road is located in a residential district and not an arterial street, and that the city provides appropriate signage of the designated speed. Twenty miles per hour signage on residential streets in the Concept Plan boundary and the Glen Oak Commercial Main Street is recommended and an ideal area to test the new option for reduced speed limits. Implementation would occur at the time of road construction/dedication.

Bike Lanes on Collector Streets

The adopted bike lane width for collector streets, including the Center and Ridge Parkways in the Concept Plan area appears to include a 5-foot wide bike lane. This was a standard dimension in 2006 when the plan was designed, but best practices today recommend a wider bike lane of 8-9.5 feet for a more comfortable and safer experience. The need for increased bike safety, green infrastructure and neighborhood identity should be a balanced approach in the final street design of the area. Therefore, instead of adding additional Right of Way to Collector Streets to account for the need for wider protected or buffered bike lanes and potentially impact the neighborhood feel of the area, other elements should be reduced or removed to accommodate wider bike lanes within the adopted ROW.

Collector Streets

The adopted Concept Plan provides for a robust collector street network. Collector Streets are low-to-moderate-capacity roads that serve to move traffic from local streets to arterial roads. Unlike arterials, collector roads are designed to provide access to residential properties. To ensure that the city is not building wider roads where they are not needed, which could impact the neighborhood feel of the community, Collector Street segments should be verified at the time of development review to determine if there are sufficient traffic volumes for the designation and design, especially when abutting single-family residential development. If there is not enough traffic volume to justify construction of a Collector Street, the City can choose to build the street to local street standards.

South-Central Open Space Shared Use Path

As development may happen in phases, the approach for the linear oriented South-Central Open Space park is through a pearl and string approach. The park pearls may vary in size but are connected by a 30-foot-wide string which includes a shared-use path along the east side of Center Parkway as identified in the Transportation System Plan as S16 instead of the abutting sidewalk and planter strip. This shared-use path shall be dedicated and constructed at the time of development as proportional to the proposal.

Beavercreek Road Design

Twelve years after Concept Plan adoption, the City determined that a fresh look was needed to see if the adopted 3-lane design of Beavercreek Road still reflected the community vision compared to a 5-lane section (2 lanes in each direction and a center turn lane) and determine what type of intersection control (roundabouts or traffic lights) along Beavercreek Road was appropriate. After additional study and public outreach, the City Commission determined that the design of Beavercreek Road along the concept plan boundary should be revised to utilize traffic signals at all major intersections and transition from a 5-lane section to a 3-lane section south of the Beavercreek/ Meyers Road intersection and investigate if a city-lead capital improvement project is feasible for this area.

The revised Right-of-way cross-section of Beavercreek Road abutting the Concept Plan boundary shall be 120 feet to accommodate the need for additional vehicular lanes, wider/safer bike lanes, and access control mediums. The Right-of-Way needed to complete the 3-lane section of Beavercreek Road may be reduced at the time of development review if the proposed cross-section meets the goals and intent of the Concept Plan.

Alternative Plan

Per OCMC 16.12.016 - Street design, the adopted Thimble Creek Concept Plan is considered the alternate street plan for the purposes of development review.

Thimble Creek Concept Plan

Amendment to the Trails Master Plan

The following Shared Use paths identified in the 2013 Transportation System Plan (TSP) are also adopted into the Oregon City Trails Master Plan.

Project #	Project Description	Project Extent	Project Elements	Priority
S13	Holly Lane Shared-Use Path	Donovan Road to Maple Lane Road	Add a shared-use path on the east side of the street	Long-term Phase 2
S14	Maple Lane-Thayer Shared-Use Path	Maple Lane Road to Thayer Road	Add a shared-use path on the east side of the Holly Lane extension between Maple Lane and Thayer.	Long-term
S15	Thayer-Loder Shared-Use Path	Thayer Road to Loder Road	Add a shared-use path on the east side of the Holly Lane extension between Thayer and Loder.	Long-term
S16	Loder-Timbersky Shared-Use Path	Loder Road to Timbersky Way	Add a shared-use path on the east side of the Holly Lane extension between Loder and Timbersky.	Long-term Phase 3
S17	Clairmont Drive Shared-Use Path Beavercreek Road to UGB	Beavercreek Road and the UGB	Add a shared-use path on the north side of the Clairmont Drive extension between.	Long-term Phase 3
S18	Loder Road Shared-Use Path	Glen Oak Road to Holly Lane Extension	Add a shared-use path on the south/east side of the Loder Road extension between Glen Oak Road and the Holly Lane extension.	Long-term
S19	Meyers Road Extension Shared-Use Path	Holly Lane Extension to UGB	Add a shared-use path on the north side of the Meyers Road extension between the Holly Lane extension and the UGB.	Long-term Phase 3
S20	Timbersky Extension Shared-Use Path	Pebble Beach Drive to Meadow Lane Extension	Add a shared-use path on the east side of Beavercreek Road and the north side of the Timbersky Way extension between Pebble Beach Drive and the Meadow Lane Extension Shared-use Path	Long-term Phase 3
S21	Meadow Lane Extension Shared-use Path	Old Acres Lane to UGB (north of Loder Road)	Add a shared-use path on the east side of the Meadow Lane extension from Meadow Lane to the Glen Oak Road extension. Between the Glen Oak Road extension and the UGB (north of Loder Road) the shared-use path will run along the west side of the ridge	Long-term Phase 3

Trail Design Standards

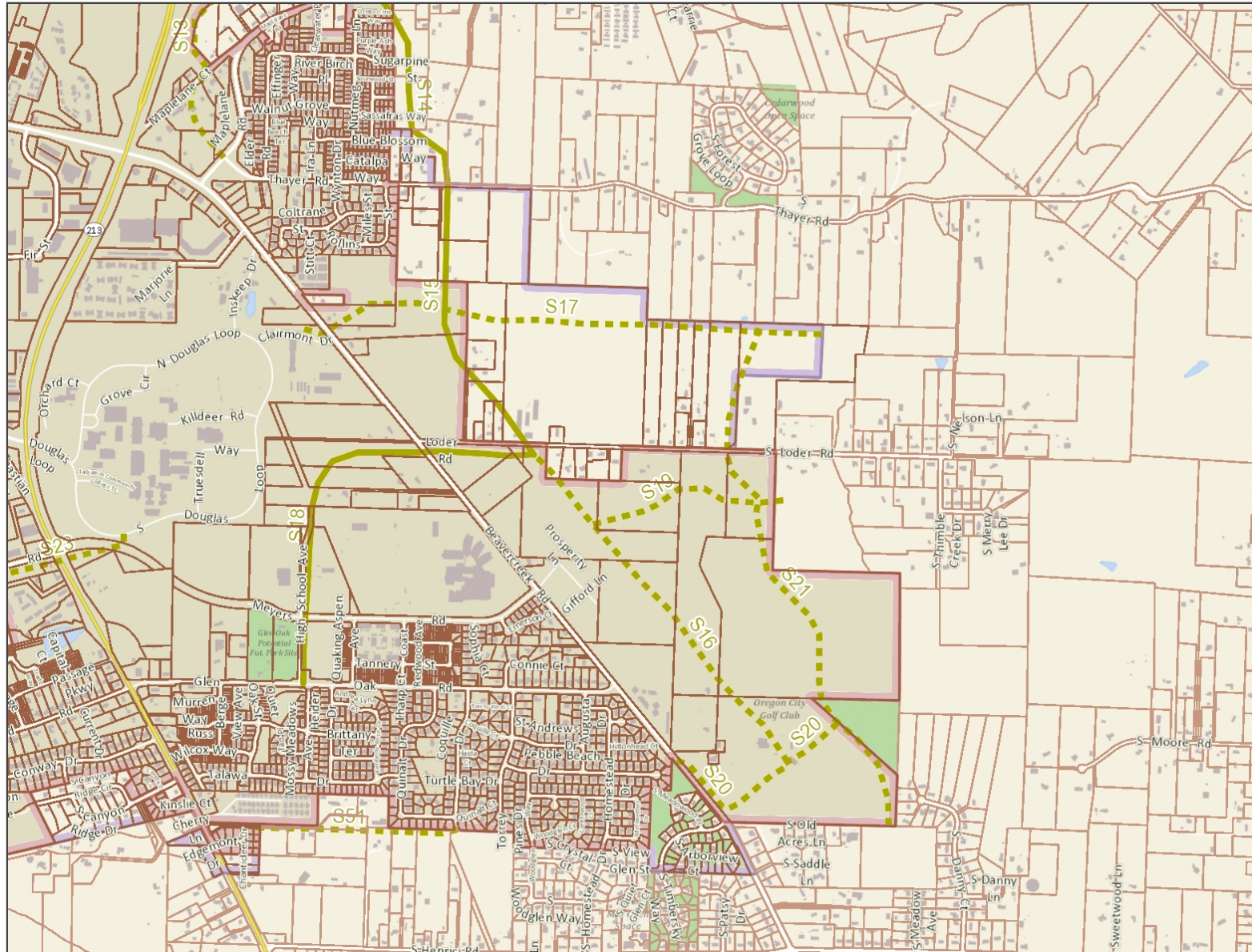
Shared Use Paths/Trails Under Power Lines

- 30-foot trail width easement or tract
- Ten-foot wide paved path

South-Central Open Space Shared Use Path:

As development may happen in phases, the approach for the linear oriented south-central open space park is through a pearl and string approach. The park peals may vary in size but are connected by a 30-foot-wide string which includes a minimum 12-foot wide shared-use path along the east side of Center Parkway as identified in the Transportation System Plan as S16 in lieu of the abutting sidewalk and planter strip.

Shared Use Paths Added to the Trails Master Plan



Legend

Street Names

- Taxlots
- Taxlots Outside UGB
- Unimproved ROW

TSP - Shared-Use Path Solutions

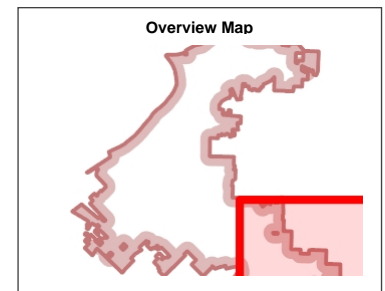
- Likely to be funded
- Not likely to be funded

City Limits

UGB

Basemap

Notes



The City of Oregon City makes no representations, express or implied, as to the accuracy, completeness and timeliness of the information displayed. This map is not suitable for legal, engineering, surveying or navigation purposes. Notification of any errors is appreciated.



0 1,600 3,200 Feet

1: 19,200

Map created 2/12/2020

City of Oregon City
PO Box 3040
625 Center St
Oregon City
OR 97045
(503) 657-0891
www.orecity.org



Amendment to the Parks Master Plan

The Thimble Creek Concept Plan prioritizes an open space network that preserves identified environmental resource areas, parks, trails, and viewpoints, including the South-Central Open Space Network and the Low Impact Conservation Area upslope areas of Thimble Creek on the eastern edge of the district. The South-Central Open Space Network and East Ridge Low Impact Conservation Area through required parkland dedication at the time of development and protect trail corridors throughout the district's open space system by also requiring the dedication of easements at the time of development.

Each development within the Thimble Creek Concept Plan area that includes residential development must provide for land or fee in lieu for neighborhood parks and open space during a development application which meets the requirements of the plan. The acquisition code is not for the construction of these elements, only for the dedication of land and potentially some interim surface preparation and use. System Developments Fees would be used for the substantial construction of parkland acquired by this code. Modification to park elements or location are to be processed through a Type III Land use Review process to show that the modified elements meet or exceed the intent and vision of the Thimble Creek Concept Plan. The figures associated with each park space below are general locations, final park location shall be determined at time of development and parkland acquisition

South Central Open Space-Neighborhood Park

As development may happen in phases, the approach for the linear oriented south-central open space park is through a pearl and string approach. The park pearls may vary in size but are connected by a 30-foot-wide string which includes a shared-use path. The park includes the following elements:

- 30-foot ped/bikeway string along the east side of Center Parkway to be located in a shared-use path and will not be considered part of a pearl.
- Up to 4 pearls of various sizes spread along the open space network
- Min sizes pearl: 2 acres minimum.
- Maximum size pearl: none
- Min combined size of all pearls: 10 acres
- Min average width of each park pearl: 200 feet
- Min average depth of each park pearl: 200 feet
- At least 5 acres to be developed with active recreation components
- The first park pearl dedicated shall be at least 3 acres in size

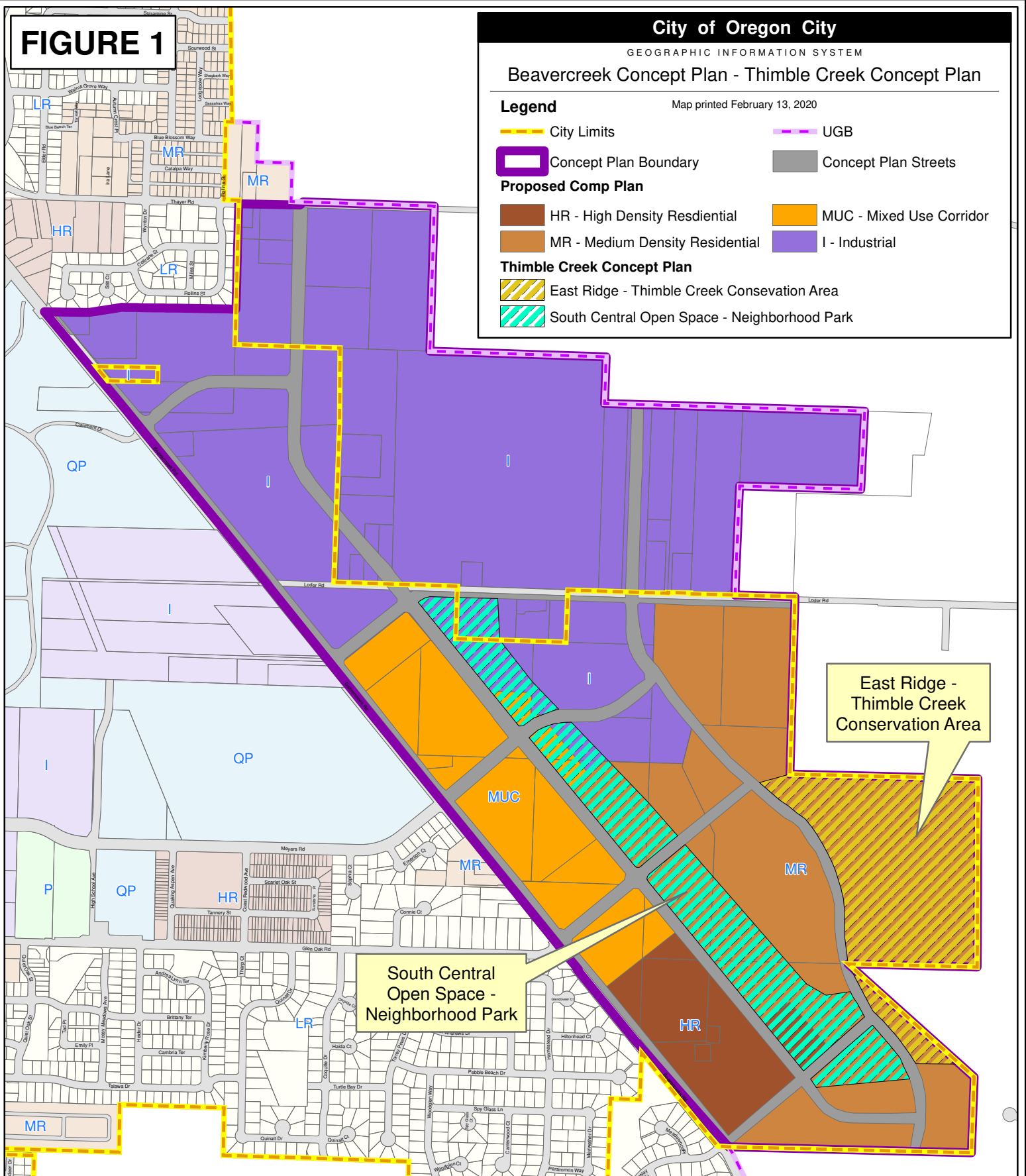
East Ridge- Thimble Creek Conservation Area

The East Ridge is a beautiful edge to the site that should be planned as a publicly accessible amenity and protected resource area. The natural resource inventory identified important resources and opportunities for habitat restoration in the riparian areas of Thimble Creek. The park is identified

primarily as an open space area with space for habitat restoration, trails, viewpoints, educational and passive recreational opportunities. The park includes the following elements:

- Minimum of $\frac{1}{2}$ of area between the Thimble Creek stream buffer and the 490-foot elevation ridgeline to be open space.
- Two public viewpoints separated by at least 400 feet with a minimum size of .35 acre at less than 10% slope for each viewpoint. One of the viewpoints must be visible from a passing vehicle.
- Minimum 700-foot non-interrupted view corridor along open space from east edge of Ridge Parkway.
- Provide a pedestrian-oriented forest trail from one viewpoint to another along the Ridge Parkway.

FIGURE 1



The City of Oregon City makes no representations, express or implied, as to the accuracy, completeness and timeliness of the information displayed. This map is not suitable for legal, engineering, or surveying purposes. Notification of any errors is appreciated.



Beaver Creek Road Concept Plan - Thimble Creek Concept Plan

0 450 900 Feet

1 inch = 900 feet

City of Oregon City
P.O. Box 3040
625 Center St
Oregon City, OR 97045
503-657-0891 phone
503-657-6629 fax
www.orcity.org



Plot date: February 13, 2020
Plot name: Beaver Creek Concept Plan - Thimble Creek Concept Plan - 8x10P - 20200213.pdf
Map name: Beaver Creek Concept Plan - Thimble Creek Concept Plan - 8x10P.mxd

Transportation System Plan Project Amendments related to the Thimble Creek Concept Plan Adoption

Project Number	Project Name	Project Extent	Description	Priority	Cost Estimate	Likely to be Funded
D39	Beavercreek Road/Glen Oak Road Operational Enhancement	Beavercreek Road/Glen Oak Road	Install a roundabout <u>traffic signal</u>	Long Term Phase 2	\$505,000	No
D44	Beavercreek Road/Loder Road Extension Operational Enhancement	Beavercreek Road/Loder Road Extension	Install a roundabout <u>traffic signal</u>	Medium Term	\$500,000	Yes
D47	Meyers Road Extension	Beavercreek Road to the Meadow Lane Extension	Extend Meyers Road from Beavercreek Road to the Meadow Lane Extension as an Industrial Minor Arterial. Between the Holly Lane and Meadow Lane extensions, add a sidewalk and bike lane to the south side of the street, with a shared-use path to be added on north side per project S19. Modify the existing traffic signal at Beavercreek Road.	Medium Term	\$2,210,000	Yes
D54	Clairmont Drive extension	Beavercreek Road to Holly Lane South Extension	Extend Clairmont Drive from Beavercreek Road to the Holly Lane South extension as an Industrial Collector. Add a sidewalk and bike lane to the south side of the street, with a shared-use path to be added on north side per project S17.	Long Term	\$1,235,000	Yes
D55	Glen Oak Road extension	Beavercreek Road to the Meadow Lane Extension	Extend Glen Oak Road from Beavercreek Road to the Meadow Lane Extension as a Residential Collector. Install a roundabout <u>traffic signal</u> at Beavercreek Road (per project D39).	Long Term	\$2,705,000	Yes
D56	Timbersky Way extension	Beavercreek Road to the Meadow Lane Extension	Extend Timbersky Way from Beavercreek Road to the Meadow Lane Extension as a Residential Collector. Add a sidewalk and bike lane to the south side of the street,	Long Term	\$1,620,000	Yes

Transportation System Plan Project Amendments related to the Thimble Creek Concept Plan Adoption

			with a shared-use path to be added on north side per project S20.			
D57	Holly Lane South Extension	Maple Lane Road to Thayer Road	Extend Holly Lane from Maple Lane Road to Thayer Road as a Residential Collector. Add a sidewalk and bike lane to the west side of the street, with a shared-use path to be added on east side per project S14. Install a roundabout at Maple Lane Road (per project D37).	Medium Term	\$3,025,000	Yes
D58	Holly Lane South Extension	Thayer Road to Meyers Road	Extend Holly Lane from Thayer Road to the Meyers Road extension as an Industrial Collector. Add a sidewalk and bike lane to the west side of the street, with a shared-use path to be added on east side per project S15.	Medium Term	\$4,390,000	Yes
D59	Holly Lane South Extension	Meyers Road to Meadow Lane Extension	Extend Holly Lane from the Meyers Road extension to the Meadow Lane Extension as a Mixed-Use Collector. Add a sidewalk and bike lane to the west side of the street, with a shared-use path to be added on east side per project S16.	Long Term	\$4,785,000	Yes
D60	Meadow Lane Extension	Meadow Lane to Meyers Road	Extend Meadow Lane to the Meyers Road Extension as a Mixed-Use Collector. Between Old Acres Lane and the Glen Oak Road extension, add a sidewalk and bike lane to the west side of the street, with a shared-use path to be added on east side per project S21.	Long Term	\$4,930,000	Yes
D61	Meadow Lane Extension	Meyers Road to UGB (North of Loder)	Extend Meadow Lane from the Meyers Road Extension to the UGB (north of Loder Road) as an Industrial Collector.	Medium Term	\$2,220,000	Yes
D81	Beavercreek Road Upgrade	Clairmont Drive (CCC Entrance) to Meyers Road	Improve to Industrial Major Arterial cross-section, <u>with a 5-lane cross section.</u>	Medium Term	\$1,350,000 <u>\$17,865,000*</u>	Yes <u>No</u>
D82	Beavercreek Road Upgrade	Meyers Road to UGB	Improve to Residential Major Arterial cross-section, <u>with a 3-lane cross section.</u>	Long Term	\$1,745,000 <u>\$11,610,000*</u>	Yes <u>No</u>

Transportation System Plan Project Amendments related to the Thimble Creek Concept Plan Adoption

W25	Loder Road Sidewalk Infill	Beavercreek Road to the Holly Lane Extension	Complete sidewalk gaps on north side of the street. A shared-use path will be added on south side per project S18.	Long Term Phase 2		No
W26	Loder Road Sidewalk Infill	Holly Lane Extension to the UGB	Complete sidewalk gaps on both sides of the street.	Long Term Phase 2		No
B23	Loder Road Bike Lanes	Beavercreek Road and the Holly Lane Extension	Add a bike lane to the north side of the street. A shared-use path will be added on south side per project S18.	Long Term Phase 2		No
B24	Loder Road Bike Lanes	Holly Lane Extension to the UGB	Add bike lanes to both sides of the street.	Long Term Phase 2		No
S16	Loder Road – Timbersky Way Shared Use Path	Loder Road to Timbersky Way	Add a shared-use path on the east side of the Holly Lane extension between Loder and Timbersky.	Long-Term Phase 3	\$846,000	No
S18	Loder Road Shared-Use Path	Glen Oak Road to Holly Lane Extension	Add a shared-use path on the south/east side of the Loder Road extension between Glen Oak Road and the Holly Lane extension.	Long Term	\$1,005,000	Yes
S19	Meyers Road Extension Shared-Use Path	Holly Lane Extension to UGB	Add a shared-use path on the north side of the Meyers Road extension between the Holly Lane extension and the UGB.	Long Term Phase 3	\$430,500	No
S20	Timbersky Extension Shared-Use Path	Pebble Beach Drive to Meadow Lane Extension	Add a shared-use path on the east side of Beavercreek Road and the north side of the Timbersky Way extension between Pebble Beach Drive and the Meadow Lane Extension Shared-use Path.	Long Term Phase 3	\$442,500	No
S21	Meadow Lane Extension Shared Use Path	Old Acres Lane to UGB (north of Loder)	Add a shared-use path on the east side of the Meadow Lane extension from Meadow Lane to the Glen Oak Road extension. Between the Glen Oak Road extension and the UGB (north of Loder Road) the shared-use path will run along the west side of the ridge.	Long Term Phase 4	\$1,180,500	No

Transportation System Plan Project Amendments related to the Thimble Creek Concept Plan Adoption

The City is in the process of reviewing the street names within the Beavercreek Road Concept Plan through the City's Street Naming Policy in coordination with Emergency Services. Revisions to the street names may be needed ~~and will be added before final adoption~~

If the city changes the name of Holly Lane South, we also need to change it on these in name only: D54, D57, D58, D59, W25, W26, B23, B24, S18, S19

If the city change the name of Meadow Lane, we also need to change it on these in name only: D47, D55, D56, D59, D60, S20, S21

*Revised cost estimate for Beavercreek Road includes full buildout of the 3 and 5-lane segments rather than the initial repaving/sidewalk construction calculation from 2013.



REPORT DATE: February 14, 2020

FILE NO.: Legislative File: LEG-19-00003

APPLICANT: City of Oregon City – Planning Division
698 Warner Parrott Rd, Oregon City, Oregon 97045

CONSULTANTS: 3J Consulting
Steve Faust, Principal

JET Planning
Elizabeth Decker, Principal

REVIEWERS: Christina Robertson-Gardiner, AICP Senior Planner
Laura Terway, AICP, Community Development Director
Carrie Richter, Asst. City Attorney

REQUEST: Amend the Comprehensive Plan Map, Zoning Map, Title 16 and 17 of the Oregon City Municipal Code, Beaver Creek Road Concept Plan, Parks Master Plan, Trails Master Plan and the Transportation System Plan to Implement the Goals and Policies of the Beaver Creek Road Concept Plan.

LOCATION: Beaver Creek Road Concept Plan

RECOMMENDATION: **Adoption of the proposed amendments.** See last page for full recommendation.

17.50.170 - Legislative hearing process.

A. Purpose. Legislative actions involve the adoption or amendment of the city's land-use regulations, comprehensive plan, maps, inventories and other policy documents that affect the entire city or large portions of it. Legislative actions which affect land use must begin with a public hearing before the planning commission.

B. Planning Commission Review.

1. Hearing Required. The planning commission shall hold at least one public hearing before recommending action on a legislative proposal. Any interested person may appear and provide written or oral testimony on the proposal at or prior to the hearing. The community development director shall

notify the Oregon Department of Land Conservation and Development (DLCD) as required by the post-acknowledgment procedures of ORS 197.610 to 197.625, as applicable.

2. The community development director's Report. Once the planning commission hearing has been scheduled and noticed in accordance with Section 17.50.090(C) and any other applicable laws, the community development director shall prepare and make available a report on the legislative proposal at least seven days prior to the hearing.

3. Planning Commission Recommendation. At the conclusion of the hearing, the planning commission shall adopt a recommendation on the proposal to the city commission. The planning commission shall make a report and recommendation to the city commission on all legislative proposals. If the planning commission recommends adoption of some form of the proposal, the planning commission shall prepare and forward to the city commission a report and recommendation to that effect.

C. City Commission Review.

1. City Commission Action. Upon a recommendation from the planning commission on a legislative action, the city commission shall hold at least one public hearing on the proposal. Any interested person may provide written or oral testimony on the proposal at or prior to the hearing. At the conclusion of the hearing, the city commission may adopt, modify or reject the legislative proposal, or it may remand the matter to the planning commission for further consideration. If the decision is to adopt at least some form of the proposal, and thereby amend the city's land-use regulations, comprehensive plan, official zoning maps or some component of any of these documents, the city commission decision shall be enacted as an ordinance.

2. Notice of Final Decision. Not later than five days following the city commission final decision, the community development director shall mail notice of the decision to DLCD in accordance with ORS 197.615(2).

IF YOU HAVE ANY QUESTIONS ABOUT THIS APPLICATION, PLEASE CONTACT THE PLANNING DIVISION OFFICE AT (503) 722-3789.

EXECUTIVE SUMMARY:

The Beavercreek Road Concept Plan (BRCP) was initially adopted in 2008 and re-adopted in 2016. While approximately half of the district has been annexed to the City, mapping and zoning regulations need to be developed and applied for the annexed areas and the remainder of the district to fully implement the BRCP.

Public outreach in the spring of 2019, nine Planning Commission Hearings and two City Commission work sessions provided guidance on the recommended implementation items. This file proposes amendments to the Comprehensive Plan Map, Zoning Map, Title 16 and 17 of the Oregon City Municipal Code, Beavercreek Road Concept Plan, Parks Master Plan, Trails Master Plan and the Transportation System Plan to Implement the Goals and Policies of the Beavercreek Road Concept Plan.

I. INTRODUCTION

PROPOSAL

The Beavercreek Road Concept Plan (BRCP) establishes the goal of creating a complete and sustainable community in southeast Oregon City within a 453-acre district along Beavercreek Road. The district is intended to provide for a mix of uses including an employment campus north of Loder Road, mixed-use districts along Beavercreek Road, and two mixed-use neighborhoods woven together by open space, trails, a network of green streets, and sustainable development practices. District development is anticipated to provide 1,100 housing options and to realize the City's economic development goals, including creation of up to 5,000 family-wage jobs. The five subdistricts that support these development goals include:

- **North Employment Campus:** The largest subdistrict, located north of Loder Road and is intended for tech flex and campus industrial uses.
- **Mixed Employment Village:** Located along Beavercreek Road between Meyers Road and Glen Oak Road, and intended for mixed-use, 3-5 story building scale, active street life.
- **Main Street:** A node located Beavercreek Road and Glen Oak Road, intended for mixed-use, local shops and services.
- **West Mixed-Use Neighborhood:** Located along Beavercreek Road south of Glen Oak Road and the Main Street subdistrict and intended for medium to high-density housing and limited community uses.
- **East Mixed-Use Neighborhood:** Located in the southeast end of concept plan area and is intended for medium density residential and green space throughout.
- **Parks, Open Spaces and Resource Areas:** Includes a connected system of parks, open spaces and natural areas that link together and link to the environmentally sensitive areas throughout the district, including the undevelopable portion of the powerline overlay.

The Beavercreek Road Concept Plan was initially adopted in 2008 and re-adopted in 2016, following legal and legislative findings that affirmed the plan's consistency with Metro regional employment goals. (See File No. LE-15-0003.) While approximately half of the district has been annexed to the City, mapping and zoning regulations need to be developed and applied for the annexed areas and the remainder of the district to fully implement the BRCP.

Note: the Beavercreek Road Concept Plan will be renamed Thimble Creek Concept Plan as part of the Zoning and Code Amendments process. The previously adopted name was geographically confusing, given the length of Beavercreek Road and the nearby location of the Hamlet of Beavercreek. Thimble Creek is located to the east of the Concept Plan area and flows north before it empties into Abernethy Creek. City documents that refer to the Beavercreek Road Concept Plan should now refer to the revised name: Thimble Creek Concept Plan when opportunities arise to update each document. For the sake of consistency, for the remainder of the staff report, the subject area will be referenced by the current adopted name: Beavercreek Road Concept Plan. Once the code amendments are approved, the Concept Plan will be referenced by with its new name: Thimble Creek Concept Plan.

I.b. IMPLEMENTATION PROJECT SUMMARY

Oregon City aims to further implementation of the Beavercreek Road Concept Plan (BRCP) through comprehensive plan designation and zone mapping, and development code amendments. The specific tasks for this project will be to develop comprehensive plan map and zoning map designations to implement the Beavercreek Road Concept Plan map and supporting development code regulations for each implementing zone. The existing Concept Plan map was the guide for mapping implementation. Existing city zoning, bolstered by recent Equitable Housing code amendments, generally lines up with the desired land use concepts within the plan and will facilitate implementation with minor amendments. Additional plan goals beyond land-use implementation are outside the scope of this project, including infrastructure, transportation and economic development measures that have already been completed or planned for the concept plan area. Additional items will be pursued separately from this land-use implementation project.

The implementation project includes map and text amendments consistent with BRCP including:

1. *Comprehensive plan map amendments:* Proposed amendments to the comprehensive plan map implement the five subdistricts identified in the BRCP consistent with the concept plan maps throughout the concept plan area.
2. *Zoning map amendments:* Proposed amendments to the zoning map implement the five subdistricts consistent with the concept plan and comprehensive plan designations for properties within the concept plan area that have been annexed into the city limits. Zoning for remaining properties will be applied at the time of annexation, consistent with the adopted comprehensive plan map.
3. *Zoning text amendments:* Code amendments to the Oregon City Municipal Code include geographically specific provisions to supplement the base zoning district provisions to fully implement the concept plan goals for each subdistrict. Limited amendments to subdivision and site plan review standards are also proposed to ensure concept plan standards are implemented at the time of development.
4. *Ancillary documents to the Comprehensive Plan:* Ancillary documents that need to be amended to implement the vision of the adopted Concept Plan based on direction from the Planning and City Commissions.

Beavercreek Road Concept Plan

- Amend text to no longer require implementation through the Master Plan process
- Place a note on the front page of the concept plan to refer to its new name: Thimble Creek Concept Plan
- General support for speed reduction efforts on non-arterial streets in the plan area
- Revise Beavercreek Road cross-section per City Commission direction
- Allow wider/safer bike lanes on Collector Streets
- Evaluate specific Collector Street segments at time of development review to verify if development will create sufficient traffic volumes for the designation and design, especially when abutting single-family residential development.

Parks Master Plan

- Include the South-Central Open Space and East Ridge- Thimble Creek Conservation Areas

Trails Master Plan

- Include all trails and shared-use paths identified in concept plan and Transportation System Plan

Transportation System Plan

- Revise Beaver Creek Road cross-section and budget, as needed
- Revise any future street names not meeting current street naming policy

The BRCP subdistricts are proposed to be implemented with existing city comprehensive plan designations and zoning districts for proposed maps, with proposed code amendments building on existing district standards.

<i>Subdistrict</i>	<i>Comprehensive plan designation</i>	<i>Zone</i>
North Employment Campus	Industrial (I)	Campus Industrial (CI)
Mixed Employment Village	Mixed-Use Corridor (MUC)	Mixed-Use Corridor (MUC-2)
Main Street	Mixed-Use Corridor (MUC)	Neighborhood Commercial (NC)
West Mixed-Use Neighborhood	High-Density Residential (HDR)	High-Density Residential (R-2)
East Mixed-Use Neighborhood	Medium-Density Residential (MDR)	Medium-Density Residential (R-5)
Environmentally Sensitive Restoration Area		Natural Resources Overlay District (NROD) Geological Hazard Overlay District (GHOD)

II.b. SUMMARY OF ZONING TEXT AMENDMENTS

The proposed code amendments specific to each subdistrict are described below, and supplement rather than supplant the base zone standards. The proposed redline code can be found as an exhibit to this staff report.

OCMC 16.08, Land Divisions – Process and Standards

- Proposed code amendments include additional public park requirements or fee-in-lieu option to ensure land for the South-Central Open Space Network and East Ridge Thimble Creek Conservation Area are reserved and dedicated to the city at the time of residential subdivisions. This is expected to largely apply to development in the R-5 district.

OCMC 17.04, Definitions

- Cross-reference definition for Beaver Creek Road Concept Plan and Thimble Creek Concept Plan

OCMC 17.10, R-5 Medium Density Residential District (East Mixed-Use Neighborhood subdistrict)

- No changes are proposed to the mix of uses or dimensional standards in the zone beyond those proposed in the Equitable Housing code amendments.
- Standards for the Low-Impact Conservation Area implement the plan goals for the area upslope of Thimble Creek, on the eastern edge of the Beavercreek Road district. The proposed standards limit development to two units per acre, require open space preservation and restoration, and require view corridors to preserve views.
- A 40-foot perimeter buffer is proposed along the southern edge of the district including landscaping, setbacks and fencing, to manage the transition to lower-density residential development outside City limits along Old Acres Lane to the south.

OCMC 17.12, R-2 High-Density Residential District (West Mixed-Use Neighborhood subdistrict)

- Allows additional uses consistent with the Concept Plan include live/work dwellings and limited commercial/mixed-use spaces.
- Provides up to a 20% density bonus for development incorporating sustainability features.
- Additional changes in 17.62 add requirement for additional public park dedication or fee-in-lieu, consistent with requirement for new subdivisions.

OCMC 17.24, NC Neighborhood Commercial District (Main Street subdistrict)

- Limits uses to a 10,000 SF building footprint to encourage pedestrian-scale, main street businesses. Limits residential uses to 50% of the project floor area and prohibits ground-floor residential uses within 150 feet of Glen Oak Road (which will be the “main street.”) Adds a new use category for artisan and specialty goods production to allow limited manufacturing type uses.
- Increase dimensional standards to match scale proposed in the Concept Plan, including a five-story height limit and 0.5 FAR minimum.
- Improves building presence and interaction along the street by requiring parking to be located behind building facades.

OCMC 17.29, MUC Mixed-Use Corridor District (Mixed Employment Village subdistrict)

- Light industrial uses are permitted to implement the employment aspect of the vision for this subdistrict. Retail and service uses, including food service, are limited to 20% of a site to maintain the focus on employment uses generating family-wage jobs. Residential uses are limited to upper stories only.
- One parcel with an in-progress residential development is permitted outright, to avoid creating a nonconforming use.
- An additional dimensional standard implements a minimum 0.35 FAR for new development to ensure efficient use of land.

OCMC 17.31, CI Campus Industrial District (North Employment Campus subdistrict)

- Retail and professional service uses are limited consistent with Metro Title 4 requirements to preserve land for industrial uses. Offices are permitted consistent with uses outlined in the

Concept Plan, whereas distribution and warehouse uses are prohibited because they create relatively few jobs per acre inconsistent with the plan goals.

- Several parcels with existing single-family residential development are permitted outright, to avoid creating nonconforming uses. (These parcels are outside of Title 4 lands, so there is no conflict with employment requirements.)
- Additional standards require landscaping, berms and fences within the required 25-foot transition area between industrial and residential uses.
- Outdoor storage is limited to a maximum of 25% of the developable area to avoid inefficient use of land that does not support employment plan goals.
- A minimum 30-foot open space and trail corridor is required along the powerline corridor. Additional parks, trails, urban agriculture and community garden uses are permitted consistent with the plan goals for uses within the powerline easement.
- Sustainable development features are required for all development to implement the plan's sustainability goals.

OCMC 17.44, US – Geologic Hazards and OCMC 17.49 – Natural Resources Overlay District

- No changes are proposed to the geologic hazard or NROD standards for this district; resource areas within the concept plan area will be protected consistent with existing standards.

OCMC 17.54.120 -Home Occupations/Cottage Industry- Thimble Creek Concept Plan Area

- Home occupations and Cottage Industries within the Concept Plan Area are encouraged and allowed an expanded level of uses to support job creation in Oregon City.

OCMC 17.62, Site Plan and Design Review

Proposed code amendments include additional public park requirements or fee-in-lieu option to ensure land for the South-Central Open Space Network and East Ridge Thimble Creek Conservation Area is reserved and dedicated to the city at the time of residential subdivisions. This is intended to apply to any residential development in the R-2, employment or the mixed-use districts that does not get developed through subdivision.

Planning Commission Hearings

The Planning Commission reviewed the zoning and code amendments for the Beaver Creek Road Concept Plan (BRCP) over multiple meetings during fall and winter of 2019/2020. Each meeting was broken into 2-3 topics to allow the Planning Commission, staff, and the public time to focus their energies. Planning Commission comments and direction, as well as public comments, were tracked throughout the hearings, and topics were added to future meetings if new items were identified or had not been resolved.

Project Schedule

Hearings

August 12, 2019 PC Meeting Background on Project, Open Record

August 26, 2019 PC Meeting: Introduce Tracking Matrices, An Overview Of 8.13.19 City Commission Work Session, Identify Future Topics /Calendar
September 9, 2019PC Meeting: Beaver Creek Zones & Maps, Home Occupation
September 23, 2019 PC Meeting: Master Planning Requirement, Upland Habitat, Geologic Hazards
October 14, 2019 PC Meeting: Parks, Renaming Concept Plan, Home Occupation/Cottage Industry
November 18, 2019 PC Meeting: Parks Home Occupation/Cottage Industry
November 25, 2019 PC Meeting: Transportation Roadway Width, Roundabout, Holly Lane, Local Street Speed)
January 13, 2020 PC Meeting: Tentative Planning Commission Recommendation (Parks, Upland Habitat, Home Occupation/Cottage Industry)
February 10, 2020 PC Meeting: Collector Street Width

Other Meetings

August 29, 2019 Parks and Recreation Advisory Committee (PRAC): Initial Presentation
October 9, 2019 Natural Resource Committee: Upland Habitat
November 12, 2019 City Commission Beaver Creek Road Design Work Session
November 13, 2019 Natural Resource Committee: Upland Habitat
January 21, 2020- Transportation Advisory Committee (TAC): Protected and Buffered Bike Lanes
January 23, 2020 Parks and Recreation Advisory Committee (PRAC): Recommendation to The Planning Commission

Public Surveys (Project Eblast, City Social Media)

October 2019 Enhanced Home Occupation: Cottage Industry Standards
October 2019 Additional Public Outreach on Transportation Questions
February 2020 Collector Street Width

Summary of Planning Commission Direction on Items Discussed During the Hearings Process.

Bike Lanes on Collector Streets

February 10, 2020 Planning Commission Hearing

At the January 13, 2020 Planning Commission meeting, the Planning Commission directed staff to review the adopted street sections in the Beaver Creek Road Concept Plan to see if the proposed bike infrastructure meets the goals of a green bikeable neighborhood.

The three main ways that people will travel through the neighborhood on bikes are:

1. Local Streets: Typical neighborhood streets where bikes share the travel lanes with cars. In the concept plan area, the recommendation is to reduce the speed limit to 20 mph.
2. Shared Use Path: A wide path, separated from traffic, is proposed along the linear park on the east side of Center Parkway. The path would be wide to allow comfortable bike travel.
3. Collector Streets: There are a few higher traffic volume streets in the concept plan boundary which include bike lanes.

The adopted bike lane width for collector streets in the Concept Plan (below) area appears to include a 5-foot wide bike lane. This was a standard dimension in 2006 when the plan was designed, but best practices today recommend a wider bike lane for more comfortable and safer experience. This would

require the need for additional land to be devoted to the street or a reduction in something else planned within the street (like landscaping or sidewalk) to maintain the adopted street width.

The adopted collector street in the concept plan includes:

- 5-foot sidewalk (both sides of the street)
- 7.5-foot wide planter strip (both sides of the street)
- On-street parking (both sides of the street)
- 5-foot wide bike lane (both sides of the street)
- vehicle travel lane (one in each direction)
- 10-foot-wide landscaped center median

The center medium and the planter strip between the sidewalk and the street are the areas which could potentially be reduced in order to allow for more space to be dedicated to safer bike travel. Best practices call for protected or buffered bike lanes. Protected Bike Lanes are defined as a bike lane with vertical elements that separate the bicyclist from the vehicular travel lane (this could be a planter, a curb or parked car). Buffered Bikes Lanes provide more of a painted buffer between the bike lane and the travel lane/parked cars.

Either option has maintenance and construction considerations, and both can be installed over time in the concept plan area. Protected bike lanes generally need a minimum of 8 feet (5-foot travel lane and 3-foot buffer/vertical element) and buffered bike lanes need 9.5 feet (5-foot bike lane and a 3 foot and 1.5-foot buffer area to account for open doors of parked cars).The exact design does not need to be decided now, both approaches can move forward as bike lane options. What does need to be decided now is if the street needs to be wider or if we should fit the solution within the previously adopted street width.

Wider roads can be more expensive to build and maintain, can be more challenging to cross, and can reduce the neighborhood feel of a place. Conversely, tree canopy both in wider planter strips and planted mediums provides shade and cools the streets for stormwater that flow into streams. Bigger trees over time also improve property values and help create a sense of community. A survey was sent out to eblast contact list and shared on Oregon city's social media. The survey closes Monday, February 10, 2020 and the final results were shared with the Planning Commission Hearing that evening.

Planning Commission: The need for increased bike safety, green infrastructure and neighborhood identity should be a balanced approach in the final street design of the area. Therefore, in lieu of adding additional Right of Way to collector streets to account for the need for wider protected or buffered bike lanes and potentially impact the neighborhood feel of the area, other elements should be reduced or removed to accommodate wider bike lanes within the adopted ROW.

Home Occupation/Cottage Manufacturing

September 9th, September 23rd, November 18th Planning Commission Hearings

As part of the 2016 re-adoption of the plan, the City Commission recommended that as during the process to create implementing code and zoning for the BRCP, staff should further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas. This item was discussed during the two open houses at Oregon City High School and through an online survey in the fall of 2019. The Planning Commission provided staff

clear direction that they supported expanded opportunities for home-based businesses within the concept plan area. Staff worked with the Planning Commission on options creating new opportunities for home-based business in Oregon City. At the November 18, 2019 Meeting, staff received direction on commercial vehicles and hours of operation for employees and sales and type of sales onsite at the November 18, 2019 Planning Commission Meeting. Those changes are reflected in the revised code attached to the January 13, 2020 agenda packet.

Planning Commission: Planning Commission directed staff to create specific cottage industry home occupation business license criteria to implement the Beavercreek Road Concept Plan vision to encourage job creation in the concept plan area.

Upland Habitat regulation under OCMC 17.49 Natural Resource Overlay District (NROD).

September 23, 2019 Planning Commission Hearing

Staff has reviewed the 2008 Beavercreek Road Site Inventory Map and has identified some small areas that are not currently regulated under OCMC 17.49- Natural Resources Overlay District or OCMC 17.44 Geologic Hazards. Staff has determined that a sufficient amount of land identified as habitat is being protected through the city's existing code to show substantial compliance with the goals and policies of the Beavercreek Road Concept Plan. Additional regulation could be adopted to address these areas but, staff believes, would not be required.

Staff presented this analysis to the Natural Resource Committee on October 9, 2019 and November 13, 2019. The Natural Resource Committee submitted a letter with a keyed map into the record requesting the Planning Commission create code to regulate and protect upland habitat areas 3 and 4 as they are of specific interest to the committee and are contiguous to large habitat areas. They support additional protection in Area 2 in locations that abut the identified and protected stream. Area 1 merits additional protection if analysis can show enough tree area located outside of the Natural Resource Overlay District exists. Staff looked for further direction from the Planning Commission on this issue. If the Planning Commission supported additional regulation, staff recommended adding code to either OCMC Chapter 17.49 Natural Resource Overlay District or OCMC 17.41 Tree Protection, Preservation, Removal and Replanting Standards and return at a future meeting with proposed code.

Planning Commission recommendation: Planning Commission did not recommend any revisions to the proposed code amendments at the September 23, 2019 Planning Commission Meeting and discussed the NRC's recommendation at the January 13, 2019 Planning Commission Meeting. After further deliberation, the Planning Commission retained their initial direction to staff to not pursue additional code amendments for Upland Habitat.

Parks Acquisition Code Amendments

October 14, 2019, November 18, 2019, January 13, 2020 Planning Commission Hearings

The BRCP prioritizes an open space network that preserves identified environmental resource areas, parks, trails, and viewpoints, including the South-Central Open Space Network and the Low Impact Conservation Area upslope areas of Thimble Creek on the eastern edge of the district. The proposed code amendments will create the South-Central Open Space Network and Low Impact Conservation Area through required parkland dedication at the time of development and protect trail corridors throughout the district's open space system by also requiring the dedication of easements at the time of development. This code is not for the construction of these elements, only for the dedication of land and potentially some interim surface preparation and use. System Developments Fees would be used for the substantial construction of parkland acquired by this code.

Staff met with the Parks and Rec Advisory Committee (PRAC) on August 29, 2019 and September 26, 2019 to discuss the two park concepts. PRAC was supportive of the approach and requested that staff return at a later date with draft park details for the committee to review and make their formal recommendation to the Planning Commission. Staff is working with Don Robertson, Interim Community Services Manager, to get on the next PRAC agenda. In the interim period, staff worked with previous Community Services Manager Phil Lewis on creating minimum and maximum park dimensions, which will be available for Planning Commission review at the January 213, 2020 Planning Commission Meeting.

Planning staff also reviewed the South-Central Open Space-Neighborhood Park dedication formula for residential development created this summer and found that the formula was not correctly or proportionately allocating dedication based on the number of dwelling units. The original formula was $2.6 \text{ persons per dwelling units} \times (\text{total number of dwelling units proposed in the development}) \times (8 \text{ acres}) / (1,000 \text{ persons})$. This would require a 10.4-acre dedication for a 400 lot/dwelling unit development application. If the goal is a formula that requires all development to contribute proportionally to the proposed impacts of their development, the original calculation would not be considered proportional.

The Beavercreek Road Concept Plan anticipates 1100 new dwelling units. This means that the first large development application would be required to site and dedicate the full South-Central Open Space-Neighborhood Park. Based on the proposed minimum park size of 10 acres and the projected residential zoning for 1100 dwelling units, staff recommends a more proportional formula of $2.6 \text{ persons per dwelling units} \times (\text{total number of dwelling units proposed in the development}) \times (4 \text{ acres}) / (1,000 \text{ persons})$. This would require the same 400 dwelling unit development proposal to dedicate 4.2 acres.

Finally, staff heard from the Planning Commission that nonresidential development should also contribute to the acquisition and interim development of parks spaces above and beyond the required Parks SDCs. Staff recommends that this fee should be set for 1,000 dollars per each new 5,000 square feet of non-residential development. A new 50,000 square foot Industrial building would be required to pay \$10,000.

Planning staff presented these proposed changes to the Parks and Rec Advisory Committee on January 23, 2020. PRAC supported the amendments with three suggested minor revisions 1. Remove the minimum number of park pearls. 2. Require the first platted park pearl to be a minimum of 3 acres 3. Ensure at least one of the viewpoints of the conservation area to be viewable from a vehicle. These changes have been incorporated into the final revised code attached to the February 10, 2020 agenda. **Planning Commission recommendation:** Approve proposed revised parks acquisition language and recommends that both parks be added to the Parks Master Plan and the proposed Trail System be added to the Transportation System Plan (TSP) and Trails Master Plan as needed. Planning Commission supported the proposed code approved the PRAC.

Setbacks Differentiation Between the Northern Concept Plan Boundary and the Southern Concept Plan Boundary.

September 9, 2019 Planning Commission Hearing

The northern boundary is zoned CI and has buffering requirements for residential properties. The purpose of the zoning language is to provide a visual buffer for residential uses while maximizing the

development area for campus industrial properties. The additional buffer requirements found in the Beaver Creek CI zone allow for a smaller setback than the residential buffer to the south. The exchange for quality of the buffer over quantity is often applied in non-residential zones as the landscaping installation and maintenance are easier to enforce than with a single-family residence. Moreover, the Campus Industrial Zone is envisioned to attract businesses that contain their uses inside buildings. The off-hour impact would also be substantially less compared to a single-family residence. The southern concept plan boundary along Old Acres Lane is will be zoned R-5 and has the following proposed code language. The purpose of the increased setback of 40 feet is to protect the existing grove of trees at the southern property line. Staff identified two additional revisions for clarification purposes.

Planning Commission Recommendation: Revise 17.37.040 -Dimensional standards to account for the following items in the southern buffering requirements.

- Timbersky/Beaver Creek intersection. There may be a connection to Beaver Creek Road at the Timbersky intersection that could be a right in/right out approach; therefore, a road may need to be allowed within the 20 feet of the southern boundary
- The addition of the clarification for the 40-foot setback at the southern boundary to primary structures indicates that accessory structures would be allowed in the 40-foot setback.

The Planning Commission did not provide any additional code amendment for the northern buffering requirements.

Definition of Warehousing

September 9, 2019 Planning Commission Hearing

Distribution/warehousing is prohibited in the Beaver Creek Road Concept Plan CI zone. There was some concern that ancillary warehousing and distribution would not be allowed. Oregon City views the storage and distribution of materials that are constructed or assembled onsite to be part of the permitted use. No changes to the code are recommended.

Planning Commission recommendation: Planning Commission did not recommend any revisions to the proposed code amendments.

Map Change Request

September 9, 2019 Planning Commission Hearing

At the August 12, 2019 Planning Commission Hearing, Paul Edgar requested that the Planning Commission work with Metro to revise the Title 4 Industrial maps to remove a CI zoned parcel owned by Terry Emmert (identified by a red star on the map below) to allow construction of housing for homeless veterans onsite. Portions of the CI area in the BRCP are identified as Title 4 Industrial areas. Any change to the title 4 Map must be adopted by Metro and would need to be completed before the Code amendments are adopted by the City to remain consistent with Title 4.

Planning Commission Recommendation: Planning Commission did not recommend any revisions to the proposed zoning map.

Geologic Hazards

September 23, 2019 Planning Commission Hearing

At the request of the Planning Commission, Josh Wheeler, Assistant City Engineer, provided a presentation on the Geologic Hazards Overlay District. Northwest Clackamas County is more susceptible to landslides than many other locations in the Portland-Metro area. Slides are commonly triggered by heavy rain, rapid snowmelt, earthquakes, grading/removing material from the bottom of the slope or

adding loads to the top of the slope, or concentrating water onto a slope (for example, from landscape irrigation, roof downspouts, or broken water/sewer lines). Slides generally occur on moderate to steep slopes, especially in weak soil.

The City of Oregon City has a digital mapping program; once there, you can access the City's GIS mapping program, OCWebMaps, which includes Oregon City and outlying areas. Oregon City regulates and limits tree removal, grading, and development in areas with steep slopes or historic landslides; more information can be found in Chapter 17.44 of the Oregon City Municipal Code.

Planning Commission recommendation: Planning Commission did not recommend any revisions to the proposed code amendments.

Master Planning Requirement- Clear and Objective Standards for Housing

September 23, 2019 Planning Commission Hearing

Senate Bill 1051, passed in 2017, requires jurisdictions to provide clear and objective standards for housing. Clear and objective standards are metric based and rely on analysis using measurable standards such as height, setback, material selection, window transparency, and other architectural features that can be measured. The 2008 Beavercreek Concept Plan looked at implementation through a more subjective Master Plan process that requires applicants to show how their proposed development is consistent with the adopted plan. This would occur through a Type III Master Plan application reviewed by the Planning Commission at a public hearing. The proposed Beavercreek Road Concept Plan code amendment package was written to be clear and objective to show consistency and compliance with SB 1051. The other way to address compliance with SB 1051 will be to amend the Beavercreek Road Concept Plan and remove the master planning requirement from the text

Planning Commission recommendation: Planning Commission recommends amending the Beavercreek Road Concept Plan text to no longer require implementation through the Master Plan process.

Concept Plan Renaming

October 14, 2019 Planning Commission Hearing

One issue that came up over and over again in public outreach conversations and public comments in 2019 was a concern that the name of the concept plan area was geographically confusing and was being confused with the Hamlet of Beavercreek. One way to lessen this concern is to potentially begin referring to the area with a new name as part of the code amendment project. Ideally, the new name should not be geographically confusing. Additional names provided during the public outreach during the spring of 2019 were: Thimble Creek, East Caufield, Loder Road, SE Industrial (Oregon City), Two Creeks, and Thayer Greens. Most of the property is on the Andrew Hood Donation Land Claim. Until the golf course was built, the area was mainly farm fields for people who lived at Maple Lane or lived in the city and kept farms nearby. When the golf course was established, the newspaper reported it going in at "Maple Lane." A survey map for "Skypark" which was the airfield was identified west of the golf course. Google maps show it today as Fairways Airfield. None of the references above create a unique geographic name. As Thimble Creek runs through the site, is not very long and empties into Abernethy Creek soon after it leaves the site, staff found it to be the best alternative name option.

Planning Commission Recommendation: The Planning Commission felt that a renaming of the plan name was warranted and directed staff to ensure that the needed text revisions to rename the plan as the Thimble Creek concept Plan are included in the final Legislative package adopted by the City Commission.

Beavercreek Road Concept Plan- Transportation Analysis

November 25, 2019 Planning Commission Hearing

The Beavercreek Road Zone and Code Amendments project will also rezone properties located within the city limits and Concept Plan boundary. An approval criterion for rezoning property is a facilities analysis. For the transportation system, this is usually done by completing a Transportation Analysis (TA). It was reviewed by John Replinger, the city's contract Transportation Engineer. Once properties are rezoned, additional project-specific analysis will occur during any future development review onsite and specific and proportional conditions of approval for transportation system upgrades, such as abutting street improvements or signal installations will be required as part of a development's approval.

The focus of the analysis was to demonstrate that the requirements of Oregon Administrative Rule (OAR) 660-012-0060, the Transportation Planning Rule (TPR), are met for the Beavercreek Road Concept Plan. Mr. Replinger found that the proposal provides an adequate basis upon which the impacts of the development can be assessed. The TA provides documentation that the key intersections will meet adopted mobility standards and that the proposed changes comply with the TPR. He also concurs with DKS's findings that all study area intersections meet operational standards regardless of whether Holly Lane was included or excluded in the system and that Beavercreek Road would meet mobility standards with the 3-lane configuration specified in the TSP. Additionally, the mobility standards would also be met if Beavercreek Road were to be widened to five lanes in sections where three lanes had been specified.

Planning Commission Recommendation: The Planning Commission did not request any additional information on the transportation analysis and concurred with staff's transportation analysis findings.

Speed Zones within the Concept Plan

November 25, 2019 Planning Commission Hearing

At the request of the Planning Commission, staff presented information on new legislation that allows the city to set lower speed limits on local roads. Senate Bill 558-Allows all cities and counties the authority to establish, by ordinance, a designated speed for a right of ways under their jurisdiction. The measure specifies that the designated speed must be five miles per hour slower than the statutory speed, the road is located in a residential district and not an arterial street, and that the city provides appropriate signage of the designated speed. Senate Bill 558 passed the Legislature and was signed by the Governor on June 27, 2019. It goes into effect on January 1, 2020. If the Planning Commission wishes to pursue 20 miles per hour signage on local residential streets in the Beavercreek Road Concept Plan boundary and the Glen Oak Commercial Main Street, they should include it in the formal recommendation to the City Commission. Implementation would occur at the time of road construction. The City Commission could adopt the support for reduced speeds in the implementing Ordinance or adopt a separate resolution at the time of code adoption.

Planning Commission Recommendation: The Planning Commission found that the Concept Plan envisions strong pedestrian and bike connections to adjacent jobs centers and Clackamas Community College/Oregon City High School; and as the area will be built as a brand new neighborhood, this area would benefit as a test case for reduced vehicular speeds limits on local streets.

Beavercreek Road Design

November 25, 2019 Planning Commission Hearing

At the November 12, 2019 City Commission Work session, staff presented additional information on potential design options for Beavercreek Road and looked for broad direction from the City Commission. Staff also shared the results of the Public Survey. The purpose for holding the City Commission work session during the Planning Commission Hearings process is to provide the City Commission the ability to provide their initial direction on the design of Beavercreek Road, which allows the Planning Commission an opportunity to review the recommendation and provide comments to the City Commission on this topic as the full code amendment package moves forward to City Commission Hearings. If the Planning Commission has a different recommendation than the City Commission on the following questions, its c be included in the formal recommendation to the City Commission. The City Commission provided direction on the following questions:

How many lanes should Beavercreek Road be within the Concept Plan corridor? A transitional section extending the existing 5-lane section near Maple Lane and transitioning to a 3-lane section after the Meyers Road intersection.

What type of intersections should Beavercreek Road have within the Concept Plan corridor? Traffic signals

Should the City renegotiate with ODOT to revise the Alternate Mobility Standard by removing Holly Lane connection projects from the Transportation System Plan (TSP)? No

Should Beavercreek Road along the Concept Plan corridor be constructed by developers incrementally as development is built or pursued as a capital improvement project all at once? The city should investigate if a city-lead capital improvement project is feasible. Staff should return to a future meeting to review funding opportunities.

Planning Commission Recommendation: The Planning Commission concurred with City Commission's direction on the design for Beavercreek Road.

II.E. SUMMARY OF PUBLIC OUTREACH

The BRCP implementation project engaged a range of stakeholders in multiple venues and formats over eight months prior to the commencement of Planning Commission Hearing, with each successive round of engagement used to inform project refinements in subsequent phases.

An introductory letter was sent in December 2018 to all property owners located in or within 300 feet of the Concept Plan boundary.

The first round of engagement consisted of four stakeholder interviews with property owners, economic development representatives, and local educational institutions to understand current conditions and priorities for the implementation project. This initial round also included three presentations to the following community groups to update them on the status of the BRCP concept plan and hear their priorities for the implementation process:

- Caulfield Neighborhood Association- January 22, 2019
- The Hamlet of Beavercreek- January 23, 2019
- Beavercreek Blue Ribbon Committee- January 17, 2019

Three public meetings were held at the Oregon City High School, near the concept plan area, and at City Hall during the project to provide information and discussion opportunities on the evolving maps and code amendments:

- Tuesday, January 29, 2019- Oregon City High School Library- 7:00-8:30 PM
- Tuesday, April 9, 2019- Oregon City High School Library- 7:00-8:30 PM
- Monday, June 10, 2019- City Hall Commission Chambers - 5:00-7:00 PM

For all meetings, materials were also available online including comment forms to allow community members to participate virtually if they were not able to attend the meetings in person.

Additional presentations were held at the following City meetings to detail the implementation project elements:

- Citizen Involvement Committee- January 7, 2019
- Transportation Advisory Committee- March 19, 2019
- Parks and Recreation Advisory Committee- April 25, 2019
- Beavercreek Blue Ribbon Committee- July 17, 2019

The proposed map and code amendments were discussed at the two work sessions this spring:

- Planning Commission Work Session- May 13, 2019
- City Commission Work Session- June 11, 2019

Throughout the project, ongoing methods used to engage citizens in the process have included:

- Project website with regular updates (<https://www.orcity.org/Beavercreekconceptplan>)
- Email updates announcing upcoming meetings and events
- Email List (more than 180 contacts)
- Public comment tracker, compiling feedback from all engagements with responses from staff, updated throughout the project-
- Online comment forms
- Naming survey for renaming the concept plan area
- Notice board posted within the concept plan area

The Legislative fill (LEG 19-0003) was formally noticed to all property owners located in or within 300 feet of the Concept Plan boundary in July 2019 and the project was added to the Development Projects page of the city website. <https://www.orcity.org/planning/project/leg-19-0003>

A new Public Comment Tracker Matrix was utilized for the public hearings portion of the project and will track comments/ issues, staff recommendation and Planning/City Commission direction. It is attached as an exhibit to the staff report.

III. DECISION-MAKING CRITERIA:

The remainder of this report details compliance of the proposed code amendments with the applicable state, regional and local requirements.

Oregon City Comprehensive Plan

Comprehensive Plan

Beavercreek Road Concept Plan- Ancillary Document to Comprehensive Plan – Adopted 2008/2016

Parks Master Plan

Trail Master Plan

Transportation System Plan

Considerations

Section 2 – Land Use of the 2004 Oregon City Comprehensive Plan indicates that the regular review and updated of the Comprehensive Plan should consider the following:

- 1. Plan implementation process.*
- 2. Adequacy of the Plan to guide land use actions, including an examination of trends.*
- 3. Whether the Plan still reflects community needs, desires, attitudes and conditions. This shall include changing demographic patterns and economics.*
- 4. Addition of updated factual information including that made available to the City by regional, state and federal governmental agencies.*

Most of the 453-acre site along Beavercreek Road was added to the regional urban growth boundary by Metro in 2002 and 2004, and the city adopted the Beavercreek Road Concept Plan in 2008. The City's approval was appealed to the Land Use Board of Appeals (LUBA), which remanded the decision back to the City to address an issue associated with industrial land designations which included a separate process by Metro. After resolution, the City Commission voted unanimously to re-adopt the Concept Plan in March 2016. The readoption decision was again appealed to LUBA and subsequently to the Court of Appeals whom both upheld the City's approval of the Beavercreek Road Concept Plan. As of March 2017, the city was able to move forward with plan implementation.

While the plan was formally adopted, it does not include all the tools necessary to implement the vision of the plan such as the assignment of Comprehensive Plan map or zoning designations to properties or changes to uses or design standards in the Oregon City Municipal Code (OCMC) to implement the requirements of the plan.

The purpose of this project is to update the Comprehensive Plan and Oregon City Municipal Code (OCMC) to allow planned housing and mixed-use development to occur, including applying mapping and

zoning designations for properties within the Concept Plan Area. Additional plan goals beyond land-use implementation are outside the scope of this project, including infrastructure, transportation and economic development measures that have already been completed or planned for the concept plan area. Additional items will be pursued separately from this land-use implementation project.

III.A DECISION-MAKING CRITERIA - CONTINUED:

CHAPTER 17.68 ZONING CHANGES AND AMENDMENTS

17.68.010 Initiation of the amendment.

A text amendment to this title or the comprehensive plan, or an amendment to the zoning map or the comprehensive plan map, may be initiated by:

A. A resolution by the commission;

B. An official proposal by the planning commission;

C. An application to the planning division presented on forms and accompanied by information prescribed by the planning commission.

All requests for amendment or change in this title shall be referred to the planning commission.

Response: This request is for amendments to the zoning map, amendments to the comprehensive plan map, and text amendments to the Oregon City Municipal Code and was initiated by the Planning Division.

17.68.020 Criteria.

The criteria for a zone change are set forth as follows:

A. The proposal shall be consistent with the goals and policies of the comprehensive plan.

Response: Consistency with the Oregon City Comprehensive Plan (OCCP) Goals and Policies follow starting on page 11.

B. That public facilities and services (water, sewer, storm drainage, transportation, schools, police and fire protection) are presently capable of supporting the uses allowed by the zone or can be made available prior to issuing a certificate of occupancy. Service shall be sufficient to support the range of uses and development allowed by the zone.

Response: The capacity of the respective public facilities and services to support the proposal is addressed below.

Water and Sewer Capacity

Please refer to the attached memorandum from 3J Consulting. The memorandum provides an assessment of the water and sanitary sewer system implications of the map and code amendments proposed with the BRCP implementation project. Wastewater treatment is provided by the Tri-City Sewer District, which has provided separate comments.

The 3J memorandum concludes that development of 1,105 dwelling units and 5,734 jobs within the BRCP area have been adequately planned for in infrastructure master plans and sufficient capacity will

be available to serve development. The Sanitary Sewer (2014) and Water Distribution (2012) Master Plans were all created subsequent to initial adoption of the Beavercreek Road Concept Plan (2008). Each master plan incorporated the BRCP area into future capital improvement projections and will ensure adequate water and sewer capacity is developed.

South Fork Water Board (SFWB), Oregon City's water provider, has indicated that SFWB will be able to provide water service to the planned development within the BRCP area.

Schools

The proposal was sent to the Oregon City School District (OCSD) for comment. OCSD responded that.

Police and Fire Protection

Oregon City Police Department and Clackamas Fire District capacity would not be affected by the proposal, since the proposal does not change existing service areas.

Wastewater Treatment

Tri-City Sewer District indicates that the proposal does not conflict with their interests.

Storm Drainage

This proposal does not change the city's adopted policies and technical documents related to stormwater management and erosion control. The Draft 2019 Oregon City Stormwater Master Plan includes the BRCP area, which is part of the Newell Creek Basin, but does not identify any capital improvement projects specifically needed to serve the BRCP district. The Plan states that the eventual layout of the stormwater conveyance systems and management facilities will be crafted through the preliminary and final design process for development projects within the BRCP district.

Transportation

Impacts to the transportation system are addressed under (C) below.

Economic, Social, Environmental and Energy (ESEE) Analysis

As part of a Zone Change analysis, the city requires substantial evidence that the possibility of land use development activities allowed under the new zoning (MUC, NC, CI, R-5 and R-2) will not result in a greater impact on the Goal 5 resources mapped on the site over the existing Future Urban (FU-10) land use development activities.

The ESEE analysis involves evaluating the potential tradeoffs associated with different levels of natural resource protection that could be established by the City. As required by the Goal 5 rule (OAR 660-015-0000(5)), the evaluation process involves identifying the consequences of allowing, limiting or prohibiting conflicting uses in areas containing significant natural resources. The rule requires that this analysis be completed before actions are taken to protect or not protect natural resources that are identified in inventory and determined to be significant. Specifically, the rule requires the following steps:

1. Identify conflicting uses – A conflicting use is a land use or activity that may negatively impact natural resources.

2. Determine impact area – The impact area represents the extent to which land uses or activities in areas adjacent to natural resources could negatively impact those resources. The impact area identifies the geographic limits within which to conduct the ESEE analysis.
3. Analyze the ESEE consequences – The ESEE analysis considers the consequences of a decision to either fully protect natural resources; fully allow conflicting uses; or limit the conflicting uses. The analysis looks at the consequences of these options for both development and natural resources.
4. Develop a program – The results of the ESEE analysis are used to generate recommendations or an “ESEE decision.” The ESEE decision sets the direction for how and under what circumstances the local program will protect significant natural resources.

Based on information provided in the Economic, Social, Environmental and Energy (ESEE) Phase 1 Analysis of Metro’s April 2005 UGB Growth Management Functional Plan ordinance, the section below describes the potential conflicting uses associated with the proposed zone designations could have the greater potential to have an adverse effect on the functions and values of the Goal 5 resource mapped on properties located within the Beavercreek Road Concept Plan area which include Thimble Creek and an unnamed tributary to Thimble Creek. Note the zoning themselves are not conflicting uses.

It is the development activities and other disturbances permitted under the zoning that potentially conflicts with the functions and values associated with the Goal 5 resource. The City of Oregon City developed their Chapter 17.49 Title 13 regulations based on Metro’s UGB Management Function Plan. Therefore, the ESEE analysis provided below is consistent with Oregon City’s Goal 5 ordinance.

Economic Consequences

FU-10 – May provide increased adjacent property value. Large Lots associated with FU 10 zoning will retain more vegetation and tree cover than the new zones associated with the Beavercreek Road Concept Plan activities; however, does not provide an overall economic value to the community.

R-5 & R-2- These medium densities and high-density zones can provide a response to the known regional problem of limited housing supply and skyrocketing housing prices affecting the Portland Metro Area and Oregon City. There is a mismatch between supply and demand of housing that is leading to limited availability and affordability challenges for many households. Looking at the latest census data, in Oregon City, 71% of residential units are single-family detached homes, dominating the housing market. All other housing types make up 29% of the housing options, combined, ranging from manufactured homes and floating homes to 20-unit apartment complexes.

Housing prices are increasingly unaffordable, which is typically defined as spending more than 35% of household income on housing. Almost 24% of homeowners with a mortgage have unaffordable costs, and over 40% of renters can’t afford housing costs. Overall, one in four households are struggling to pay for housing. Single-family detached homes, a traditional free-standing house with a yard and space for 3.2 children, dominate the supply but comes at a high cost that is increasingly out of reach, leading to homelessness in some cases. With smaller households more and more common, the city’s needs don’t match the homes available. Additional housing choices that include duplexes, tri-plexes, townhomes, apartments and cluster housing can provide alternatives to the predominate single family housing model found in Oregon City.

MUC, NC and CI – Enhances the potential for local economic development. The zone change supports Metro’s Growth Concept Plan underlying goals to provide employment, income, and related tax benefits to local community.

Summary: While FU-10 may result in less vegetation removal, the MUC, ND, CI, R-2 and R-5 land uses provides a greater economic benefit to the community through increased housing options, employment and educational opportunities and reduced transportation facilities and utilities. These zones promote more efficient use of land, minimizing urban sprawl.

Therefore, the conflicting uses associated with MUC, NC, CI, R-5 and R-2 development activities provides a greater economic benefit, outweighing the FU-10 conflicting uses.

Social Consequences

FU-10 —Goal 5 resource provides natural stress relief to employment occupants. The R-2, R-5, ND, CI and MUC-2 land uses may also provide potential public educational and recreational benefit through passive open space viewing and the ability to dedicate future park space as development occurs within the Beavercreek Concept Plan Area.; however, there is a potential to reduce the scenic value.

Summary- Change in conflicting use zoning from FU-10 may provide an increased social benefit to Oregon City.

Environmental Consequences

FU-10—Impacts to Goal 5 resources and associated Impact Area (buffer) for FU-10 development may require: removal of native vegetation; non-native landscaping; pesticide and fertilizer use; and pets which tend to degrade habitat and water quality.

MUC, NC, CI, R-5 and R-2 can create larger building footprints than FU-10 which may result in increased vegetation removal; however, MUC, NC and CI offers decreased VMT (vehicle miles traveled) which reduces overall water quality impacts in the local watershed. Minimal light and glare into Goal 5 resource and buffer. Provides overall moderate to high imperviousness, low infrastructure requirements, and low to moderate overall natural landcover.

Summary: Due to smaller development footprints, disturbance activities associated with FU-10 conflicting uses may provide a lesser degree of impact to the Goal 5 resource and associated buffer than MUC, NC, CI, R-5 and R-2 conflicting use development activities. However, MUC, NC, CI, R-5 and R-2 stricter water quality standards, providing potential for overall lesser amounts of impact to the local watershed.

Energy Consequences

FU-10- Tends to retain more trees than other zoning, reducing air quality and temperature impacts. However, tends to create more infrastructure (utilities and roads) and greater travel distances which can have a negative energy consequence.

MUC, NC, CI, R-5 and R-2 - Energy efficient zoning because it decreases VMT (vehicle miles traveled) and overall infrastructure requirements. Potential to reduces the amount of overall development through

shared parking. Shared parking areas have vegetated islands reducing imperviousness and negative energy consequences associated with temperature regulation.

Summary: MUC, NC, CI, R-5 and R-2 conflicting use development activities for energy consequences may result in lesser impact on the Goal 5 resource and associated buffer over FU-10 development activities.

Overall Summary Conclusion

In summary, the ESEE consequences that can occur within the proposed MUC, NC, CI, R-5 and R-2 zoning will not result in a greater conflict to the Goal 5 resource mapped on the site over the current FU-10 zoning. The change in zoning from FU-10 to MUC, NC, CI, R-5 and R-2 may result in lesser amounts of environmental and energy consequences; however, MUC, NC, CI, R-5 and R-2 has opportunity to provide increased economic and social benefits. Mixed use centers allow City residents to live near their work, which tends to reduce vehicle use, which minimizes potential air, water and energy quality impacts.

The Goal 5 resources mapped on the site is protected under Chapter 17.49 Natural Resource Overlay District of the City's code of ordinances, regardless of site zoning. Chapter 17.49 of Oregon City code is compliant with Metro's Title 3 and 13 lands and the Statewide Planning Goal 5. Therefore, the potential for increased levels of impervious surfaces and vegetation loss associated with MUC, NC, CI, R-5 and R-2 development activities will be protected and if necessary mitigated through local permitting compliant with Chapter 17.49.

Based on the various analyses provided, public facilities and services are presently capable of supporting the uses allowed by the proposal or can be made available prior to issuing a certificate of occupancy.

This criterion is met.

C. The land uses authorized by the proposal are consistent with the existing or planned function, capacity and level of service of the transportation system serving the proposed zoning district.

Response: The impacts of the proposal on the transportation system were reviewed by a transportation consultant, DKS. Please refer to the DLS analysis and memorandum which is attached to this narrative. The memorandum provides an assessment of the transportation implications of the project proposal. The memorandum assesses whether the proposed amendments trigger a finding of significant effect that would require further analysis to determine transportation impacts under OAR 660-12-0060 (Transportation Planning Rule or "TPR").

The memo concludes that the proposed map and code amendments do not result in a significant change in the number of trips resulting from the dwelling units and jobs anticipated within the BRCP district compared to the traffic anticipated and planned for in Oregon City's Transportation System Plan (TSP) adopted in 2013.

In his November 18, 2019 Letter, John Replinger, the City's consulting Transportation Engineer, reviewed the Transportation Analysis (TA) submitted in support of the Beavercreek Concept Plan and proposed legislative amendments. The TA, dated June 21, 2019, was prepared under the direction of Kevin Chewuk and Amanda Deering of DKS Associates.

He found the Transportation Analysis addresses the city's requirements and provides an adequate basis to demonstrate compliance with the TPR.

He concurs with the authors' conclusion that the proposal is consistent with the TPR. The proposed plan designation changes and rezoning do not change the functional classification of any existing or planned transportation facility; do not degrade the performance of existing or planned facilities such that mobility standards are not met; and do not cause a significant effect as defined under the Transportation Planning Rule.

Therefore, the proposed amendments do not have a significant effect on the transportation system and that the city may adopt findings to that effect when adopting the proposed amendments. **This criterion is met.**

D. Statewide planning goals shall be addressed if the comprehensive plan does not contain specific policies or provisions which control the amendment.

Response: The acknowledged Oregon City Comprehensive Plan (OCCP) addresses all the applicable Statewide Planning goals unless the Statewide Goal is inapplicable. The relevant sections of the OCCP implemented by this proposal, and the applicable Statewide Goals, is indicated below.

Statewide Planning Goal	OCCP Section / Goal(s) Implemented by this Proposal
1: Citizen Involvement	1. Citizen Involvement / Goals 1.2, 1.4
2: Land Use Planning	2. Land Use Planning / Goals 2.1, 2.3, 2.4, 2.5, 2.6, 2.7
3: Agricultural Lands	3. Not applicable within UGB
4: Forest Lands	4. Not applicable within UGB
5: Natural Resources, Scenic and Historic Areas, and Open Spaces	5. Open Spaces, Scenic and Historic Areas, and Natural Resources / Goals 5.1, 5.4
6: Air, Water and Land Resources Quality	6. Quality of Air, Water, and Land Resources / Goals 6.1, 6.2
7: Areas Subject to Natural Hazards	7. Natural Hazards
8: Recreation Needs	8. Parks and Recreation / Goal 8.1,
9: Economic Development	9. Economic Development / Goals 9.1, 9.3, 9.5, 9.7, 9.8
10: Housing	10. Housing / Goals 10.1, 10.2
11: Public Facilities and Services.	11. Public Facilities and Services Goals 10.1
12: Transportation	12: Transportation Goal 12.1
13: Energy Conservation	12 Energy Conservation Goals 12.01, 12.02, 12.03, 12.04
14: Urbanization	14. Urbanization / Goal 14.3
15: Willamette River Greenway	Not affected by this proposal.
16: Estuarine Resources	Not applicable.
17: Coastal Shorelands	Not applicable.
18: Beaches and Dunes	Not applicable.
19: Ocean Resources	Not applicable.

Detailed responses to the OCCP goals and policies are provided in Section III.b below.

III.b. OREGON CITY COMPREHENSIVE PLAN GOALS AND POLICIES

Goal 1.2 Community and Comprehensive Planning

Ensure that citizens, neighborhood groups, and affected property owners are involved in all phases of the comprehensive planning program.

Policy 1.2.1

Encourage citizens to participate in appropriate government functions and land-use planning.

Goal 1.4 Community Involvement

Provide complete information for individuals, groups, and communities to participate in public policy planning and implementation of policies.

Policy 1.4.1

Notify citizens about community involvement opportunities when they occur.

Response: The proposal is consistent with these Goals and Policies. The project provided numerous opportunities for citizen involvement, including engagement with the Citizen Involvement Committee, the East Caufield Neighborhood Association, property owners, and other stakeholders through multiple avenues throughout the eight-month project planning process with multiple notification and participation options provided. See Section I.c for full summary of citizen involvement efforts.

2.1 Efficient Use of Land

Ensure that property planned for residential, commercial, office, and industrial uses is used efficiently, and that land is developed following principles of sustainable development.

Response: The proposal maps and supplements existing zoning district standards for the R-5, R-2, NC, MUC-II, and CI zones that have been found to support efficient and sustainable development. The BRCP envisions the area developed with vibrant, walkable, amenity-rich neighborhoods with active community centers, as mapped and implemented by this proposal. The proposed code amendments further support efficient land use by providing residential density bonuses, FAR minimums for mixed-use development, and requiring sustainable design features for industrial development. **The proposal is consistent with this Goal.**

Policy 2.1.1

Create incentives for new development to use land more efficiently, such as by having minimum floor area ratios and maximums for parking and setbacks.

Response: The proposed code amendments create additional incentives for efficient land use in the BRCP district beyond the existing code standards, including higher minimum FARs for development in the two mixed-use zones and reduced setbacks and landscaping area for the NC zone applied to the

Main Street subdistrict. The OCMC already includes parking maximums in OCMC 17.52.020. **The proposal is consistent with this Policy.**

Policy 2.1.2

Encourage the vertical and horizontal mixing of different land-use types in selected areas of the city where compatible uses can be designed to reduce the overall need for parking, create vibrant urban areas, reduce reliance on private automobiles, create more business opportunities and achieve better places to live.

Response: The proposed map amendments apply two existing mixed-use zones with the BRCP area, the MUC-II and NC zones. In addition to the mix of office, commercial and residential uses allowed in the base zones, the proposed code amendments expand the mix of uses including allowing light manufacturing uses in the MUC-II zone. The proposed code amendments limit the scale and percentages of different categories of uses, including limiting residential uses to upper stories or ground-floor uses set back a minimum distance from the main roadways, to provide for a greater mix of uses. The proposed code amendments also introduce opportunities for small-scale commercial uses in the R-2 zone for additional opportunities for mixed-use development. **The proposal is consistent with this Policy.**

Goal 2.3 Corridors

Focus transit-oriented, higher intensity, mixed-use development along selected transit corridors.

Response: The proposed map amendments apply two existing mixed-use zones with the BRCP area, the MUC-II and NC zones, along Beaver Creek Road, which has potential to be a future transit corridor as development increases potential ridership numbers. The higher-intensity residential development zoned R-2 is also located along Beaver Creek Road, compared to medium-density residential areas zoned R-5 located further east away from major roads. **The proposal is consistent with this Goal.**

Policy 2.4.2

Strive to establish facilities and land uses in every neighborhood that help give vibrancy, a sense of place, and a feeling of uniqueness; such as activity centers and points of interest.

Response: The essence of the BRCP is to establish a district with interconnected, vibrant neighborhoods. The proposed map amendments support a mix of uses throughout the district, included a district focal point in the Main Street subdistrict zoned NC that will serve as the hub for the district's neighborhoods. The proposed code amendments also support development of smaller-scale activity centers throughout the district, such as permitting small-scale commercial uses with the East Mixed-Use Neighborhood Zoned R-2 and supporting creation of the South-Central Open Space Network through required parkland dedications. **The proposal is consistent with this Policy.**

Policy 2.4.3

Promote connectivity between neighborhoods and neighborhood commercial centers through a variety of transportation modes.

Response: The BRCP plans for multimodal transportation networks throughout the district, as supported by the proposed map and code amendments. The proposed code amendments support creation of the

South-Central Open Space Network through required parkland dedications, which will form a linear park and multimodal trail connecting multiple subdistricts. **The proposal is consistent with this Policy.**

Goal 2.5 Retail and Neighborhood Commercial

Encourage the provision of appropriately scaled services to neighborhoods.

Response: The map amendments, consistent with the BRCP map, provide for a Main Street subdistrict zoned NC near the residential East and West Mixed-Use Neighborhoods. In addition, the proposed code amendments add opportunities to integrate small-scale commercial uses in the West Mixed-Use Neighborhood Zoned R-2. **The proposal is consistent with this Goal.**

Policy 2.5.4

Encourage the development of successful commercial areas organized as centers surrounded by higher-density housing and office uses, rather than as commercial strips adjacent to medium density housing.

Response: The map amendments, consistent with the BRCP map, provide for a Main Street subdistrict zoned NC near the higher-density West Mixed-Use Neighborhood Zoned R-2 and the Mixed Employment Village subdistrict zoned MUC-II that will support office uses. There are no commercial strips proposed adjacent to lower-density housing in the East Mixed-Use Neighborhood Zoned R-5. **The proposal is consistent with this Policy.**

Policy 2.5.5

Encourage commercial and industrial development that enhances livability of neighborhoods through the design of attractive LEEDTM-certified buildings and environmentally responsible landscaping that uses native vegetation wherever possible, and by ensuring that development is screened and buffered from adjoining residential neighborhoods and access is provided by a variety of transportation modes.

Response: The proposed code amendments include requirements for sustainable design features for industrial development within the North Employment Campus zoned CI; the menu of features includes LEEDTM-certified buildings and use of native vegetation. The proposed code amendments also provide for an enhanced landscaping buffer incorporating berms and fencing between the industrial subdistrict and adjacent residential development in the East Mixed-Use Neighborhood. The BRCP includes plans for a multimodal transportation network that will be built out as development occurs. **The proposal is consistent with this Policy.**

Goal 2.6 Industrial Land Development

Ensure an adequate supply of land for major industrial employers with family-wage jobs.

Response: The map amendments designate 153.9 gross acres, estimated at 135.1 net acres for Industrial designation and Campus Industrial zoning; the North Employment Campus is the largest of all the BRCP subdistricts. All Metro Title 4 land protected for employment use has been designated and zoned CI. The existing CI zone allows a range of uses that support family-wage jobs, such as light manufacturing; the proposed code amendments further protect job generation potential by limiting the amount of site area that can be used for outdoor storage areas and prohibiting distribution and warehouse uses, which typically do not generate significant job opportunities. **The proposal is consistent with this Goal.**

Policy 2.6.2

Ensure that land zoned or planned for industrial use is used for industrial purposes, and that exceptions are allowed only where some other use supports industrial development. New non-industrial uses should especially be restricted in already developed, active industrial sites.

Response: The map amendments ensure that land planned for industrial use is protected for industrial purposes by zoning it CI. The CI zoning code standards limit non-industrial uses, and the proposed code amendments further limit the size of any supporting retail or office to 5,000 SF per establishment or 20,000 per development. Existing residential uses on a handful parcels within the North Employment Campus are permitted outright, rather than rendered nonconforming uses, but no new residential uses are permitted. **The proposal is consistent with this Policy.**

Policy 2.6.3

Protect the city's supply of undeveloped and underdeveloped land zoned for industrial uses by limiting non-industrial community uses, such as schools, parks, and churches on such properties and by limiting larger commercial uses within those areas.

Response: The CI zoning code standards already prohibit schools and churches; parks, trails and urban agriculture uses are proposed as permitted uses in the code amendments for the North Employment Campus subdistrict, intended to apply within the powerline easement areas that would otherwise be undevelopable for industrial use. The proposed code amendments limit the size of any supporting commercial use to 5,000 SF per establishment or 20,000 per development. **The proposal is consistent with this Policy.**

Policy 2.6.4

Protect existing and planned undeveloped and underdeveloped industrial lands from incompatible land uses and minimize deterrents to desired industrial development.

Response: Much of the North Employment Campus industrial lands are currently undeveloped. The map amendments applying the CI zone will protect these lands from incompatible development through existing CI use standards. The CI zoning code standards limit non-industrial uses, and the proposed code amendments further limit the size of any supporting retail or office to 5,000 SF per establishment or 20,000 per development. Existing residential uses on a handful parcels within the North Employment Campus are permitted outright, rather than rendered nonconforming uses, but no new residential uses are permitted. The CI zoning code standards also prohibit schools and churches; parks, trails and urban agriculture uses are proposed as permitted uses in the code amendments for the North Employment Campus subdistrict, intended to apply within the powerline easement areas that would otherwise be undevelopable for industrial use. **The proposal is consistent with this Policy.**

Policy 2.6.5

Ensure that land-use patterns create opportunities for citizens to live closer to their workplace.

Response: A central feature of the BRCP is the integration of residential and employment opportunities to create possibilities to live, work and play in the district. The proposed map amendments will create residential and employment districts in proximity, including two mixed-use districts with both residential and employment opportunities. **The proposal is consistent with this Policy.**

Policy 2.6.6

Identify industrial uses that could partner with Clackamas Community College as training centers and future employers of students graduating from CCC.

Response: CCC was identified as a stakeholder in the implementation project and was engaged in the map and code development. The proximity of the North Employment Campus and the CCC campus create an exciting opportunity for future industrial developments in the BRCP area that partner with CCC as training centers and future employers. The existing CI use standards permit a wide range of industrial uses, including light manufacturing and research and development, that could accommodate future industrial uses within the BRCP district. **The proposal is consistent with this Policy.**

Policy 2.6.7

Establish priorities to ensure that adequate public facilities are available to support the desired industrial development.

Response: Public facility master planning has been completed for the district, and planned water, sewer, stormwater, and transportation facilities have been shown to support the full 5,734 jobs projected with this implementation project. See response to approval criteria 17.68.020.B and C in Section III.a. All proposed industrial development will be reviewed through the Site Plan and Design Review process in OCMC 17.62 that includes a criterion for approval for any new development that public facilities are adequate to support the proposal. **The proposal is consistent with this Policy.**

Policy 2.6.8

Require lands east of Clackamas Community College that are designated as Future Urban Holding to be the subject of concept plans, which if approved as an amendment to the Comprehensive Plan, would guide zoning designations. The majority of these lands should be designated in a manner that encourages family-wage jobs in order to generate new jobs and move towards meeting the city's employment goals.

Response: The lands east of CCC have been incorporated into the BRCP and envisioned for industrial development that encourages family-wage jobs. The proposed map amendments, guided by the approved concept plan, designate this area for Industrial designation and Campus Industrial zoning. The existing CI zone allows a range of uses that support family-wage jobs, such as light manufacturing; the proposed code amendments further protect job generation potential by limiting the amount of site area that can be used for outdoor storage areas and prohibiting distribution and warehouse uses, which typically do not generate significant job opportunities. **The proposal is consistent with this Policy.**

Goal 2.7 Oregon City Comprehensive Plan Land-Use Map

Maintain the Oregon City Comprehensive Plan Land-Use Map as the official long-range planning guide for land-use development of the city by type, density and location.

Response: The proposal includes amendments to the official Comprehensive Plan Land-Use Map as part of on-going maintenance to update designations for the BRCP area. **The proposal is consistent with this Goal.**

Policy 2.7.2

Use the following 11 land-use classifications on the Oregon City Comprehensive Plan Land-Use Map to determine the zoning classifications that may be applied to parcels:

- *Medium density Residential (LR)*
- *Medium Density Residential (MR)*
- *High-Density Residential (HR)*
- *Commercial (C)*
- *Mixed-Use Corridor (MUC)*
- *Mixed-Use Employment (MUE)*
- *Mixed-Use Downtown (MUD)*
- *Industrial (I)*
- *Public and Quasi-Public (QP)*
- *Parks (P)*
- *Future Urban Holding (FUH)*

Response: The proposed comprehensive plan map amendments apply the Medium Density Residential, High-Density Residential, Mixed-Use Corridor, and Industrial designations to the BRCP area, with zoning classifications that are consistent with these designations. **The proposal is consistent with this Policy.**

Goal 5.1 Open Space

Establish an open space system that conserves fish and wildlife habitat and provides recreational opportunities, scenic vistas, access to nature and other community benefits.

Response: The BRCP prioritizes an open space network that preserves identified environmental resource areas, parks, trails, and viewpoints, including the South-Central Open Space Network and the Low Impact Conservation Area upslope of Thimble Creek on the eastern edge of the district. The map amendments will include mapping and applying the Natural Resources Overlay District (NROD)—OCMC 17.49 and Geologic Hazards—OCMC 17.44 to habitat areas. The proposed code amendments will create the South-Central Open Space Network through required parkland dedication at the time of development, protect trail corridors throughout the district's open space system by requiring dedication of easements at the time of development, and protect the Low Impact Conservation Area by limiting development to two units per acre and protecting view corridors. **The proposal is consistent with this Goal.**

Policy 5.1.1

Conserve open space along creeks, urban drainage ways, steep hillsides, and throughout Newell Creek Canyon.

Response: The existing Natural Resources Overlay District (NROD) will be applied to all riparian corridors and the Geologic Hazards standards will be applied to all steep hillsides to conserve those areas. **The proposal is consistent with this Policy.**

Policy 5.1.2

Manage open space areas for their value in linking citizens and visitors with the natural environment, providing solace, exercise, scenic views and outdoor education. Built features in open space sites should harmonize with natural surroundings.

Response: Open space areas will be managed consistent with the City's adopted Parks Master Plan; land acquisition supported by the proposed code amendments will ensure that areas with significant views are preserved and trail corridors acquired for future exercise opportunities. Any built features within the NROD or Geologic Hazards will be reviewed consistent with standards for those overlays that limit development scale and visual impacts for harmony with natural surroundings. **The proposal is consistent with this Policy.**

Goal 5.4 Natural Resources

Identify and seek strategies to conserve and restore Oregon City's natural resources, including air, surface and subsurface water, geologic features, soils, vegetation, and fish and wildlife, in order to sustain quality of life for current and future citizens and visitors, and the long-term viability of the ecological systems.

Response: The proposed amendments do not include any changes to OCMC 17.44, Natural Resources Overlay District, or to OCMC 17.49 – Geologic Hazards. These acknowledged codes are intended to conserve, protect and restore inventoried natural resources within the City's Urban Growth Boundary. **The proposal is consistent with this policy.**

Policy 5.4.16

Protect surface water quality by:

- *providing a vegetated corridor to separate protected water features from development*
- *maintaining or reducing stream temperatures with vegetative shading*
- *minimizing erosion and nutrient and pollutant loading into water*
- *providing infiltration and natural water purification by percolation through soil and vegetation*

Response: The proposed amendments do not include any changes to OCMC 17.44, Natural Resources Overlay District, which provides for a vegetated corridor and shading along street corridors, or to the City's recently adopted stormwater and erosion control standards, design manuals or review processes. **The proposal is consistent with this policy.**

Goal 6.1 Air Quality

Promote the conservation, protection and improvement of the quality of the air in Oregon City.

Response: The proposed amendments will not affect any codes or policies that implement Goal 6. The City's overlay districts, such as the Natural Resource Overlay District, Flood Management Overlay, and Geologic Hazards Overlay will apply regardless of the proposed changes. All engineering standards and building code standards for storm drainage, grading, erosion control, water quality facilities will continue to apply to development. Oregon Dept. of Environmental Quality (DEQ) air and water quality permits are required separately for new development. **The proposal is consistent with this Goal.**

Policy 6.1.2

Ensure that development practices comply with or exceed regional, state, and federal standards for air quality.

Response: Oregon Dept. of Environmental Quality (DEQ) air and water quality permits are required separately for new development. Oregon City planning and engineering staff are included in the coordination of these permits prior to issuance by DEQ. **The proposal is consistent with this Policy.**

Goal 6.2 Water Quality

Control erosion and sedimentation associated with construction and development activities to protect water quality.

Response: Oregon Dept. of Environmental Quality (DEQ) air and water quality permits are required separately for new development. Oregon City planning and engineering staff are included in the coordination of these permits prior to issuance by DEQ. **The proposal is consistent with this Policy.**

Policy 6.2.1

Prevent erosion and restrict the discharge of sediments into surface- and groundwater by requiring erosion prevention measures and sediment control practices.

Response: All engineering standards and building code standards for storm drainage, grading, erosion control, and water quality facilities will continue to apply to development. **The proposal is consistent with this Policy.**

Policy 6.2.2

Where feasible, use open, naturally vegetated drainage ways to reduce stormwater and improve water quality.

Response: All engineering standards and building code standards for storm drainage, grading, erosion control, and water quality facilities will continue to apply to development. **The proposal is consistent with this policy.**

Goal 7.1 Natural Hazards

Protect life and reduce property loss from the destruction associated with natural hazards.

Response: Development located within the Geologic Hazards Overlay District will be reviewed for compliance with OCMC 17.44 Geologic Hazards, which can restrict or condition the location and size of development in or near identified geologic hazard areas. **The proposal is consistent with this Policy.**

Policy 7.1.1

Limit loss of life and damage to property from natural hazards by regulating or prohibiting development in areas of known or potential hazards.

Response: Development located within the Geologic Hazards Overlay District will be reviewed for compliance with OCMC 17.44 Geologic Hazards, which can restrict or condition the location and size of development in or near identified geologic hazard areas. **The proposal is consistent with this Policy.**

Policy 7.1.8

Provide standards in City Codes for planning, reviewing, and approving development in areas of potential landslides that will prevent or minimize potential landslides while allowing appropriate development.

Response: Development located within the Geologic Hazards Overlay District will be reviewed for compliance with OCMC 17.44 Geologic Hazards, which can restrict or condition the location and size of development in or near identified geologic hazard areas. **The proposal is consistent with this Policy.**

8.1 Developing Oregon City's Park and Recreation System

Maintain and enhance the existing park and recreation system while planning for future expansion to meet residential growth.

Response: The BRCP prioritizes a network of parks, trails, and open spaces, including the South-Central Open Space Network and the East ridge Conservation Open Space. The proposed code amendments will support creation of the South-Central Open Space Network through required parkland dedication at the time of development and protect trail corridors throughout the district's open space system by requiring dedication of easements at the time of development. **The proposal is consistent with this Goal.**

Policy 8.1.1

Provide an active neighborhood park-type facility and community park-type facility within a reasonable distance from residences, as defined by the Oregon City Park and Recreation Master Plan, to residents of Oregon City.

Response: The South-Central Open Space Network will create park facilities within proposed neighborhoods; all residences will be within approximately 1/4 mile of the network, which will include multiple elements including features similar to a neighborhood park-type facility and a multipurpose trail. The proposed code amendments will create the South-Central Open Space Network through required parkland dedication at the time of development. **The proposal is consistent with this Policy.**

Policy 8.1.2

When property adjacent to an existing neighborhood or community park becomes available, consider adding property to the park and developing it to meet the current needs of existing neighborhoods.

Response: There are no existing parks in the BRCP area, however, future park facilities in the South-Central Open Space Network and the East Ridge-Thimble Creek Conservation Area will be expanded over time as the properties in the district are developed. The proposed code amendments will create parks through required parkland dedication at the time of development and include provisions for dedication of land within the mapped South-Central Open Space Network to allow the facility to expand over time and maintain connectivity throughout the district. **The proposal is consistent with this Policy.**

Policy 8.1.5

Identify and construct a network of off-street trails throughout the city for walking and jogging.

Response: The BRCP identifies a network of off-street trails including regional trails throughout the district. The proposed code amendments will protect identified trail corridors by requiring dedication of easements at the time of development. **The proposal is consistent with this Goal.**

Policy 8.1.9

Emphasize retaining natural conditions and the natural environment in proposed passive recreation areas.

Response: Passive recreation areas will include open space areas and environmental resource areas. The Natural Resources Overlay District (NROD)—OCMC 17.49 and Geologic Hazards—OCMC 17.44 will be applied to habitat areas which promote retention of natural conditions. In addition, the proposed code amendments include provisions for acquiring portions of the East Ridge-Thimble Creek Conservation Area that require environmental restoration as a condition of any adjacent development. **The proposal is consistent with this Policy.**

Policy 8.1.12

Identify and protect land for parks and recreation within the Urban Growth Boundary.

Response: The BRCP identifies and prioritizes a network of parks, trails, and open spaces, including the South-Central Open Space Network. The proposed code amendments will support creation of the South-Central Open Space Network and the East Ridge-Thimble Creek Conservation Area through required parkland dedication at the time of development and protect trail corridors throughout the district's open space system by requiring dedication of easements at the time of development. **The proposal is consistent with this Policy.**

Policy 8.1.14

Require or encourage developers to dedicate park sites as part of the subdivision review process. When possible, require or encourage developers to build parks to City standards and give them to the City to operate and maintain.

Response: The proposed code amendments will require parkland dedication to create the South-Central Open Space Network and the East Ridge-Thimble Creek Conservation Area as part of subdivision review process. **The proposal is consistent with this Policy.**

Goal 9.1 Improve Oregon City's Economic Health

Provide a vital, diversified, innovative economy including an adequate supply of goods and services and employment opportunities to work toward an economically reasonable, ecologically sound and socially equitable economy.

Response: A core aspect of the BRCP is to create economic opportunities, and the proposed map and code amendments implement three distinct subdistricts focused on employment opportunities. The North Employment Campus, proposed for CI zoning, will provide family-wage employment opportunities. The two mixed-use subdistricts in the Mixed Employment Village and Main Street will provide goods and services, and additional jobs in those sectors. In total, the proposal is estimated to support up to 5,734 jobs, exceeding the BRCP goal of 5,000 jobs. The proposed code amendments include provisions such as sustainable design elements for industrial development and the inherent

efficiencies of mixing uses within the district and individual subdistricts to reduce distances traveled to live, work, shop and eat, which will support ecologically sound economic growth. **The proposal is consistent with this Goal.**

Policy 9.1.1

Attract high-quality commercial and industrial development that provides stable, high-paying jobs in safe and healthy work environments, that contributes to a broad and sufficient tax base, and that does not compromise the quality of the environment.

Response: Three of the BRCP subdistricts, proposed to be implemented through map and code amendments, will support commercial and industrial development. The North Employment Campus, proposed for CI zoning, will support primarily industrial development with family-wage employment opportunities. The Mixed Employment Village subdistrict will provide support high-quality commercial and office employment, with similar opportunities in the Main Street subdistrict. In total, the proposal is estimated to support up to 5,734 jobs, exceeding the BRCP goal of 5,000 jobs. The proposed code amendments include provisions such as sustainable design elements for industrial development and the inherent efficiencies of mixing uses within the district and individual subdistricts to reduce distances traveled to live, work, shop and eat, which will support ecologically sound economic growth. Natural resources will be protected through the Natural Resources Overlay District (NROD)—OCMC 17.49 and Geologic Hazards—OCMC 17.44 to habitat areas to ensure development does not compromise the quality of the environment. As discussed in response to Goals 6.1 and 6.2 above, compliance with existing state and local air and water standards will ensure protection of those resources at the time of future development. **The proposal is consistent with this Policy.**

Policy 9.1.2

Contribute to the health of the regional and state economy by supporting efforts to attract “traded sector industries” such as high technology and production of metals, machinery, and transportation equipment. (Traded sector industries compete in multi-state, national, and international markets and bolster the state’s economy by bringing money in from sales of goods and services outside of the state.)

Response: The BRCP prioritizes recruitment of sustainable industries, which could include traded sector industries. The proposed map and code amendments support this goal by creating development opportunities for such industries within the proposed North Employment Campus and Mixed Employment Village subdistrict. Additional recruitment efforts will be led by the City’s Economic Development Department. **The proposal is consistent with this Policy.**

Goal 9.3 Retention of Existing Employers

Retain existing employers, both public and private, and encourage them to expand their operations within the City.

Response: The proposed map and code amendments will create significant new acreage for industrial and employment growth, which could be acquired and developed by existing employers looking to expand their operations. **The proposal is consistent with this Policy.**

Policy 9.3.1

Protect existing industries from encroachment by incompatible land uses and ensure that expansion options are available to them wherever possible.

Response: The proposed map amendments will not create any incompatible land uses near existing industries. The proposed map and code amendments will create significant new acreage for industrial and employment growth, which could be acquired and developed by existing employers looking to expand their operations. **The proposal is consistent with this Policy.**

Goal 9.5 Retail Service

Allow a variety of retail outlets and shopping areas to meet the needs of the community and nearby rural areas.

Response: The proposed map and code amendments will support the creation of the Main Street subdistrict along Glen Oak Road providing retail and shopping opportunities for the immediate BRCP district and nearby areas. The code amendments specifically support retail development by limiting residential uses to upper stories and the rear portion of sites, to ensure commercial development remains the priority. Limited retail outlets are also permitted under the proposed code amendments for the Mixed Employment Village to support those who work and live in the subdistrict. **The proposal is consistent with this Goal.**

Policy 9.5.1

Develop local neighborhood or specific plans, when appropriate, to blend infill development along linear commercial areas into existing neighborhoods.

Response: The BRCP district is undeveloped and as such, does not have existing commercial or existing neighborhoods; the plan as implemented by the proposed map and code amendments proactively creates opportunities to blend commercial development within neighborhoods. The proposed map and code amendments create opportunities for retail and commercial development primarily within the Main Street subdistrict, which is located along Glen Oak Road interior to the district, rather than strung out as a linear commercial development along Beavercreek Road. The proposed code amendments also allow small-scale retail and commercial development within the West Mixed-Use Neighborhood to the south of the Main Street subdistrict. **The proposal is consistent with this Policy.**

Policy 9.5.2

Develop plans to provide necessary public services to surrounding rural industrial lands for future development.

Response: No changes are proposed to adopted infrastructure master plans for water, sewer and stormwater and the Transportation System Plan (TSP) which will ensure provision of necessary services to industrial lands within and outside of the BRCP district. **The proposal is consistent with this Policy.**

Goal 9.7 Home-Based Businesses

Provide a supportive climate for home-based businesses.

Response: As part of the 2016 re-adoption of the plan, the City Commission recommended that as during the process to create implementing code and zoning for the BRCP, staff should further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas. This item was discussed during the two open houses at Oregon City High School and through an online survey in the fall of 2019. The Planning Commission provided staff clear direction that they supported expanded opportunities for home-based businesses

within the concept plan area such as allowing employees and limited retail onsite. Staff worked with the Planning Commission on options creating new opportunities for home-based business in Oregon City. Amendments to the home occupation license code in OCMC 17.54 have been created for additional option with this concept plan area. **The proposal is consistent with this Goal.**

Policy 9.7.1

Encourage home-based businesses that are low impact and do not disrupt the residential character of the neighborhoods in which they are located.

Response: As part of the 2016 re-adoption of the plan, the City Commission recommended that as during the process to create implementing code and zoning for the BRCP, staff should further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas. This item was discussed during the two open houses at Oregon City High School and through an online survey in the fall of 2019. The Planning Commission provided staff clear direction that they supported expanded opportunities for home-based businesses within the concept plan area such as allowing employees and limited retail onsite. Staff worked with the Planning Commission on options creating new opportunities for home-based business in Oregon City. Amendments to the home occupation license code in OCMC 17.54 have been created for additional option with this concept plan area. **The proposal is consistent with this Goal.**

Policy 9.7.2

Encourage the support services that home-based businesses need.

Response: As part of the 2016 re-adoption of the plan, the City Commission recommended that as during the process to create implementing code and zoning for the BRCP, staff should further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas. This item was discussed during the two open houses at Oregon City High School and through an online survey in the fall of 2019. The Planning Commission provided staff clear direction that they supported expanded opportunities for home-based businesses within the concept plan area such as allowing employees and limited retail onsite. Staff worked with the Planning Commission on options creating new opportunities for home-based business in Oregon City. Amendments to the home occupation license code in OCMC 17.54 have been created for additional option with this concept plan area. **The proposal is consistent with this Goal.**

Goal 9.8 Transportation System

Recognize the importance of the land use-transportation link and encourage businesses to locate in areas already served by the type of transportation system they need.

Response: The adopted BRCP transportation strategy includes elements such as planning a mixed-use community that will increase options for internal trip making, developing a framework of collector streets, improving Beaver Creek Road itself to accommodate trips within and through the district, and developing off-site transportation connections guided by the Transportation System Plan; the transportation strategy was developed to serve the intended industrial and commercial development in each subdistrict. The proposed map and code amendments provide for the intended types of

development in each subdistrict, that will be served by existing and planned transportation elements.

The proposal is consistent with this Goal.

Policy 9.8.1

Through coordination with TriMet and local employers, encourage and promote the use of mass transit to travel between residential areas and employment areas.

Response: The adopted BRCP sets the stage for future transit by providing transit-attractive destinations, such as high-density employment and residential nodes, and a logical network of roadways that would support future transit routes. The proposed map and code amendments support future transit improvements by implementing the plan subdistricts that concentrate job and housing densities near Beaver Creek Road. **The proposal is consistent with this Policy.**

Policy 9.8.4

Promote “shared parking” and transportation demand management techniques such as transit vouchers, car or vanpooling, and flexible schedules and telecommuting options to reduce peak hour trips.

Response: The adopted parking standards permit shared parking facilities per OCMC 17.52.020.B.2 and will apply to development within the BRCP area. Additional transportation demand management techniques are more appropriate for individual businesses to develop and can be implemented at the time of development. **The proposal is consistent with this Policy.**

Policy 9.8.6

Encourage the provision of multi-modal transportation to support major existing employers.

Response: There are no existing employers within the BRCP area that will be affected by the proposed map and code amendments. However, the amendments will support development of a multimodal transportation system throughout the BRCP area consistent with adopted transportation strategies, including transit, sidewalks, bike routes, and off-street trail network that will serve future employers in the North Employment Campus and throughout the district. **The proposal is consistent with this Policy.**

Policy 9.8.7

Assess methods to integrate the pedestrian, bicycle and elevator transportation modes into the mass transit system.

Response: The adopted transportation strategies in the BRCP include development of on and off-street pedestrian and bicycle facilities throughout the district; an elevator mode is not proposed because it is not suitable for the district’s topography. The proposed map and code amendments support future development of these facilities by requiring facilities to be constructed at the time of site development. **The proposal is consistent with this Policy.**

Goal 10.1 Diverse Housing Opportunities

Provide for the planning, development and preservation of a variety of housing types and lot sizes.

Response: The BRCP prioritizes a variety of housing types for a range of income levels across the different subdistricts. The proposed map and code amendments support these goals by implementing

the West and East Mixed-Use Neighborhoods, with additional residential opportunities in the mixed-use Main Street and Mixed Employment Village subdistricts. The proposed zoning districts for the West and East Mixed-Use Neighborhoods are R-2 and R-5, respectively; these districts were significantly revised as part of the Equitable Housing Code Amendments earlier in 2019 to better meet this goal. The recent housing code amendments allow for a broad range of housing options collectively referred to as “missing middle housing,” defined as a range of multi-unit or clustered housing types compatible in scale with single-family homes that help meet the growing demand for housing choices at a variety of scales across a variety of neighborhoods, encouraging a more diverse housing stock in residential zones that are currently dominated by single-family residential homes. The proposed map and code changes with this proposal implement these zones and will guide planning and development of a variety of housing types and lot sizes. **The proposal is consistent with this Goal.**

Policy 10.1.1

Maintain the existing residential housing stock in established older neighborhoods by maintaining existing Comprehensive Plan and zoning designations where appropriate.

Response: There are no established older neighborhoods in the BRCP area, however, there are a handful of existing residences. The proposed code amendments will permit existing homes with proposed CI zoning to remain permitted uses rather than making them nonconforming uses. **The proposal is consistent with this Policy.**

Policy 10.1.2

Ensure active enforcement of the City of Oregon City Municipal Code regulations to ensure maintenance of housing stock in good condition and to protect neighborhood character and livability.

Response: No changes are proposed to the code enforcement standards or policies with this proposal. As neighborhoods are developed in the BRCP area, code enforcement will ensure housing and neighborhoods are maintained in good condition. **The proposal is consistent with this Policy.**

Policy 10.1.3

Designate residential land for a balanced variety of densities and types of housing, such as single-family attached and detached, and a range of multi-family densities and types, including mixed-use development.

Response: The proposed map amendments designate land for a variety of densities and types of housing as follows: 13.3 gross acres of High-Density Residential with R-2 zoning, 86.5 gross acres of Medium Density Residential with R-5 zoning, and 7.2 gross acres of Mixed-Use Corridor with NC zoning for mixed-use residential development. The existing zoning standards for these districts permit a range of densities for different housing types ranging from a minimum of 7.0 units per net acre for single-family detached homes in the R-5 zone to a maximum of 21.8 units per net acre for townhouse and multifamily development in the R-2 zone, or up to 26.2 units per net acre for projects that incorporate sustainability features in the proposed code amendments. **The proposal is consistent with this Policy.**

Policy 10.1.4

Aim to reduce the isolation of income groups within communities by encouraging diversity in housing types within neighborhoods consistent with the Clackamas County Consolidated Plan, while ensuring that needed affordable housing is provided.

Response: The proposed map and code amendments apply the revised R-5 and R-2 zoning district standards that were developed as part of the Equitable Housing Project specifically to provide greater variety of affordable housing options, both regulated, income-restricted housing options and market-rate housing options that are lower priced and thus affordable to housing with lower household incomes. The variety of housing types allowed in both zones will provide opportunities to integrate affordable housing into the BRCP neighborhoods as they are developed. **The proposal is consistent with this Policy.**

Policy 10.1.5

Allow Accessory Dwelling Units under specified conditions in single-family residential designations with the purpose of adding affordable units to the housing inventory and providing flexibility for homeowners to supplement income and obtain companionship and security.

Response: Accessory Dwelling Units (ADUs) are permitted in both the R-5 and R-2 zoning districts proposed for the BRCP neighborhoods with this proposal; no further changes to the ADU regulations are included with this proposal. Code revisions adopted with the recent Equitable Housing Code Amendments included a provision in OCMC 16.08.095 that restricts new subdivisions from applying code, covenants, and restrictions (CC&Rs) that prohibit ADUs, which will ensure that new developments within the BRCP are not restricted by public zoning code or private CC&Rs from developing ADUs. **The proposal is consistent with this Policy.**

Policy 10.1.6

Allow site-built manufactured housing on individual lots in single-family residential zones to meet the requirements of state and federal law. (Pursuant to state law, this policy does not apply to land within designated historic districts or residential land immediately adjacent to a historic landmark.)

Response: The Oregon City Municipal Code does not differentiate between manufactured housing and other housing types on individual lots and the proposed code amendments do not propose to change this; an individual manufactured house is permitted on any lot where a single-family detached, site-built house would be permitted in the BRCP neighborhoods under the proposed R-5 and R-2 zoning. **The proposal is consistent with this Policy.**

Policy 10.1.7

Use a combination of incentives and development standards to promote and encourage well-designed single-family subdivisions and multi-family developments that result in neighborhood livability and stability.

Response: The proposed map amendments apply the R-2 and R-5 zoning districts within the BRCP, which already incorporate numerous incentives and development standards to support livability and stability. The proposed code amendments further support livable neighborhoods by requiring parkland dedication or fee-in-lieu for all new subdivisions and multifamily developments, to create the South-Central Open Space Network and East ridge Thimble Creek Conservation Area with park and trail facilities serving the BRCP neighborhoods. The proposed amendments also include a density bonus option as an incentive for multifamily development to incorporate sustainability features. **The proposal is consistent with this Policy.**

Goal 10.2 Supply of Affordable Housing

Provide and maintain an adequate supply of affordable housing.

Response: The proposed map amendments add significant buildable residential land to the City's inventory, including 12.1 net acres of buildable land zoned R-2 in the West Mixed Use Neighborhood and 64.5 net acres of buildable land plus 15.9 acres of constrained land zoned R-5 in the East Mixed Use Neighborhood and additional opportunities in the two mixed-use subdistricts with a combined estimated potential for 1,105 new housing units. Maintaining an adequate supply of buildable land will help keep housing prices affordable by reducing land scarcity. These areas will be developed under the R-5 and R-2 zoning district standards recently amended with the recent Equitable Housing Code Amendments project that expand the range of housing types permitted, decrease minimum lot sizes for many types, and increase density for some missing middle housing types. Together, these standards create opportunities to build market-rate housing that is more affordable than traditional single-family detached, large-lot subdivisions. **The proposal is consistent with this Policy.**

Policy 10.2.1

Retain affordable housing potential by evaluating and restricting the loss of land reserved or committed to residential use. When considering amendments to the Comprehensive Plan Land-Use Map, ensure that potential loss of affordable housing is replaced.

Response: The proposed map amendments commit a total of 99.8 gross acres of land for residential use, consistent with the BRCP map; no existing residential land or affordable housing will be lost with this proposal. **The proposal is consistent with this Policy.**

Policy 10.2.2

Allow increases in residential density (density bonuses) for housing development that would be affordable to Oregon City residents earning less than 50 percent of the median income for Oregon City.

Response: The proposed map amendments apply the R-2 zone to the West Mixed-Use Neighborhood, and existing R-2 code standards provide up to a 20% density bonus for affordable units at 80% AMI for a minimum term of 30 years for apartment projects. No further changes to the affordable housing density bonus are proposed with this project. **The proposal is therefore consistent with this policy.**

Policy 10.2.3

Support the provision of Metro's Title 7 Voluntary Affordable Housing Production Goals.

Response: (From Comprehensive Plan, P. 77):

In 2001, Metro adopted amendments to Title 7 of the Urban Growth Management Functional Plan to implement the Regional Affordable Housing Strategy (2000), which identifies measures to provide adequate affordable housing in the Metro region. The amendments require local jurisdictions to consider adopting a number of tools and strategies for promoting the creation and retention of affordable housing. Metro defines an affordable housing unit as one that requires no more than 30 percent of household income for people earning 50 percent of the median household income in their jurisdiction. By that definition, an affordable housing unit in Oregon City in 2000 would cost \$570 per month or less. The 2002 housing inventory and analysis showed that the number of lower-cost units in Oregon City was inadequate to meet both the

current (2002) and projected housing needs of the city's lower-income residents. Title 7 tools and strategies have been adopted as Goal 10.2 and Policies 10.2.1 through 10.2.4.

The proposed map and code amendments support affordable housing creation consistent with Title 7 through compliance with Goal 10.2 and Policies 10.2.1 through 10.2.4, as demonstrated in this section.

The proposal is consistent with this Policy.

Policy 10.2.4

Provide incentives that encourage the location of affordable housing developments near public transportation routes. Incentives could include reduction of development-related fees and/or increases in residential density (density bonuses).

Response: As mentioned in Policy 10.1.4, the West Mixed-Use Neighborhood will be zoned R-2 under the proposed map amendments and the R-2 standards include a 20% density bonus for affordable units at 80% AMI for a minimum term of 30 years. The West Mixed-Use Neighborhood is located along Beaver Creek Road and the future Center Parkway which have been identified as potential future public transportation routes. **The proposal is consistent with this Policy.**

Goal 11.1 Provision of Public Facilities

Serve the health, safety, education, welfare, and recreational needs of all Oregon City residents through the planning and provision of adequate public facilities.

Policy 11.1.1

Ensure adequate public funding for the following public facilities and services, if feasible:

- *Transportation infrastructure*
- *Wastewater collection*
- *Stormwater management*
- *Water distribution*

Response: The proposed uses and density planned for in the concept plan area are consistent with the protected loads identified in the city's various utilities master plans. Moreover, the expanded capacity achieved through the redesign of Beaver Creek Road from a 3-lane section to a partial 5-lane section exceeds the requirements of the Transportation System Plan. **The proposal is consistent with this Policy.**

Goal 11.6

Transportation Infrastructure

Optimize the City's investment in transportation infrastructure. Policy 11.6.1 Make investments to accommodate multi-modal traffic as much as possible to include bike lanes, bus turnouts and shelters, sidewalks, etc., especially on major and minor arterial roads, and in regional and employment centers.

Response: Build out for the concept plan area will provide the community with increased options for bike lanes, sidewalks and a concentration of residential and employment near each other, which increases the likelihood of better transit services in the area. **The proposal is consistent with this Policy.**

Goal 12.1 Land Use-Transportation Connection

Ensure that the mutually supportive nature of land use and transportation is recognized in planning for the future of Oregon City.

Response: The adopted BRCP includes interconnected land use and transportation elements that ensure appropriately scaled multimodal facilities will serve future development. The plan establishes a variety of interconnected subdistricts with a mix of uses that increase opportunities for local trips while decreasing total trips utilizing the broader transportation network. The proposed map and code amendments implement this vision to balance land use and transportation goals; the proposal is supported by a transportation memo prepared by DKS that concludes that development associated with the proposal can be served by the planned City-wide transportation system. Moreover, the expanded capacity achieved through the redesign of Beavercreek Road from a 3-lane section to a partial 5-lane section Beavercreek Road exceeds the requirements of the Transportation System Plan. **The proposal is consistent with this Goal.**

Policy 12.1.1

Maintain and enhance citywide transportation functionality by emphasizing multi-modal travel options for all types of land uses.

Response: The adopted BRCP includes multimodal transportation provisions. As development occurs, on-street and off-street pedestrian and bicycle facilities will be required to be constructed as outlined in the plan. The proposed map and code amendments are consistent with the BRCP and will support expanded multimodal facilities throughout the district serving all the different land uses from industrial to residential. **The proposal is consistent with this Policy.**

Policy 12.1.3

Support mixed uses with higher residential densities in transportation corridors and include a consideration of financial and regulatory incentives to upgrade existing buildings and transportation systems.

Response: The proposed map and code amendments create mixed-use subdistricts including the NC-zoned Main Street and MUC-II-zoned Mixed Employment Village that permit high-density residential development, as well as a mix of uses within the district across the five subdistricts. The map and code amendments will facilitate a mix of uses at higher residential densities along Beavercreek Road, including the two aforementioned mixed-use districts and the R-2-zoned West Mixed-Use Neighborhood. There are no significant existing buildings within the BRCP area affected by this policy. **The proposal is consistent with this Policy.**

Policy 12.1.4

Provide walkable neighborhoods. They are desirable places to live, work, learn and play, and therefore a key component of smart growth.

Response: Walkability is a central goal of all the BRCP neighborhoods and is supported by the proposed map and code amendments. Neighborhoods will be built around blocks with a maximum block length of 530 feet, except for the industrial areas in the North Employment Campus, consistent with zoning standards in OCMC 16.12.030 for implementing districts that create easily walkable neighborhoods that minimize out-of-direction travel by pedestrians. On-street pedestrian facilities will be required

consistent with green street cross-sections which create a desirable walking environment, in addition to an off-street trail network. The proposed code amendments support a compelling, walkable Main Street subdistrict along Glen Oak road by requiring building presence along a minimum percentage of the site and limiting parking areas to the rear of the site. **The proposal is consistent with this Policy.**

Goal 13.1 Energy Sources

Conserve energy in all forms through efficient land-use patterns, public transportation, building siting and construction standards, and city programs, facilities, and activities.

Response: The Beavercreek Road Concept Plan (BRCP) establishes the goal of creating a complete and sustainable community in southeast Oregon City within a 453-acre district along Beavercreek Road. The district is intended to provide for a mix of uses including an employment campus north of Loder Road, mixed-use districts along Beavercreek Road, and two mixed-use neighborhoods woven together by open space, trails, a network of green streets, and sustainable development practices. District development will help to provide a minimum of 1,100 housing options and to realize the City's economic development goals, including creation of up to 5,000 family-wage jobs. This efficient land use pattern provides residential density of more than 10 units per net developable acre adjacent to employment areas which aims to reduce single-occupancy vehicle trips and encourage transit, biker and walking. **The proposal is consistent with this Policy.**

Policy 13.1.2

Encourage siting and construction of new development to take advantage of solar energy, minimize energy usage, and maximize opportunities for public transit.

Response: The block layouts for the Beavercreek Road Concept Plan do affect the rood pitch and orientation of individual houses to better orientate for passive and active solar uses. Additionally, the colocation of employment and housing provides the best opportunity for the extension of transit access.

Policy 13.1.3

Enable development to use alternative energy sources such as solar through appropriate design standards and incentives

Response: As part of the proposed code amendments, industrial development in the NEC subdistrict will be required to incorporate sustainable design features; one option is to propose a LEED-certified building. (See proposed OCMC 17.37.060.G.8.) Similarly, WMU development may elect to build to LEED standards as one option to qualify for a density bonus. (See proposed OCMC 17.12.060.D.12.) The existing site development standards in OCMC 17.62 that apply to all new development except medium density residential already include green building standards and guidelines that supports sustainability. For example, 15% site landscaping is required along with conservation of natural resource areas which, along with adopted LID stormwater standards, minimizes impervious surface and treats stormwater runoff. Mandatory green building standards for all development, beyond the sustainable features for industrial and high-density residential, are not recommended. Requiring compliance with a third-party set of standards, such as LEED, is inherently problematic because it outsources City decision-making to a third party, with standards that are updated more frequently than City code is updated. **The proposal is consistent with this Policy.**

Goal 13.2 Energy Conservation

Plan public and private development to conserve energy.

Policy 13.2.1 Promote mixed-use development, increased densities near activity centers, and home-based occupations (where appropriate).

Response: The greatest strength of the BRCP, as implemented by the proposed map and code changes, is the mix of uses that will support a vibrant, interconnected district. The proposed code amendments include site-specific sustainable design features required in the NEC subdistrict through the implementing CI standards and incentivized in the WMU subdistrict through the implementing R-2 standards in the form of a density bonus. Future implementation efforts will continue building partnerships with private and institutional stakeholders to further support sustainable development and economic development. **The proposal is consistent with this Policy.**

Policy 13.2.2

Create commercial nodes in neighborhoods that are underserved to reduce vehicle miles traveled.

Response: The MC subdistrict will be implemented with the Mixed-Use Corridor comprehensive plan designation and the Neighborhood Commercial (NC) zoning district. The permitted uses in OCMC 17.24.020, with refinements in proposed OCMC 17.24.050.C, include a range of retail, service and residential uses, capped at 10,000 square feet per establishment to create a small-scale character for the subdistrict. Proposed dimensional standards include a minimum height of two stories, maximum five-foot front setbacks to ensure that development engages with the street, minimum FAR of 0.5 to create more intensive development, requirement for parking areas to be located behind buildings, standards for planter boxes and urban plazas as part of required landscaping, and prohibition on ground floor residential uses to support active ground floor uses. (See existing OCMC 17.24 and proposed 17.24.050.) Additional building and site development standards in OCMC 17.62.050 will apply at the time of development. **The proposal is consistent with this Policy.**

Policy 13.2.3

Plan for complementary mixed uses when considering annexation of new, under- or undeveloped areas so that new urban residential areas have closer access to jobs and services.

Response: The greatest strength of the BRCP, as implemented by the proposed map and code changes, is the mix of uses that will support a vibrant, interconnected district. The proposed code amendments include site-specific sustainable design features required in the NEC subdistrict through the implementing CI standards and incentivized in the WMU subdistrict through the implementing R-2 standards in the form of a density bonus. Future implementation efforts will continue building partnerships with private and institutional stakeholders to further support sustainable development and economic development. **The proposal is consistent with this Policy.**

Policy 13.2.4

Encourage use of carpools and transit in cooperation with TriMet and other state and regional transportation agencies.

Response: The adopted BRCP sets the stage for future transit by providing transit-attractive destinations, such as high-density employment and residential nodes, and a logical network of roadways that would support future transit routes. The proposed map and code amendments support future transit improvements by implementing the plan subdistricts that concentrate job and housing densities near Beaver Creek Road. **The proposal is consistent with this Policy.**

Policy 13.2.5

Construct bikeways and sidewalks and require connectivity of these facilities to reduce the use of petroleum-fueled transportation.

Response: All new development will be required to construct or improve all identified streets abutting the development proposal, which include sidewalks and bike lanes, where identified in the plan. **The proposal is consistent with this Policy.**

Policy 13.2.6

Support the concept of sustainability over the long term by:

- encouraging education efforts such as developing and/or distributing educational materials to the public about energy efficiency and sustainability encouraging designs that achieve a minimum Leadership in Energy and Environmental Design (LEED) certification implementing sustainable concepts within the Oregon City government facilities that receive a minimum “Platinum” LEED rating implementing design guidelines that address sustainability for private sector development taking advantage of up-to-date technology to reduce energy use developing incentive programs to apply to private sector development, where feasible

Response: As part of the proposed code amendments, industrial development in the NEC subdistrict will be required to incorporate sustainable design features; one option is to propose a LEED-certified building. (See proposed OCMC 17.37.060.G.8.) Similarly, WMU development may elect to build to LEED standards as one option to qualify for a density bonus. (See proposed OCMC 17.12.060.D.12.) The existing site development standards in OCMC 17.62 that apply to all new development except medium density residential already include green building standards and guidelines that supports sustainability. For example, 15% site landscaping is required along with conservation of natural resource areas which, along with adopted LID stormwater standards, minimizes impervious surface and treats stormwater runoff. Mandatory green building standards for all development, beyond the sustainable features for industrial and high-density residential, are not recommended. Requiring compliance with a third-party set of standards, such as LEED, is inherently problematic because it outsources City decision-making to a third party, with standards that are updated more frequently than City code is updated. **The proposal is consistent with this Policy.**

Goal 14.3 Orderly Provision of Services to Growth Areas

Plan for public services to lands within the Urban Growth Boundary through adoption of a concept plan and related Capital Improvement Program, as amendments to the Comprehensive Plan.

Response: The proposed map and code amendments implement an adopted concept plan for Beaver Creek Road. The Sanitary Sewer Master Plan (2014), Water Distribution Master Plan (2012), Stormwater Master Plan (2019 Draft), and Transportation System Plan (2013) were all created subsequent to initial adoption of the BRCP in 2008 and plan for public services to serve residential and employment growth forecasted for the concept plan area. The proposed map and code amendments are estimated to support 1,105 dwellings and 5,734 jobs, consistent with demand forecasted and planned for in adopted capital improvements plans. **The proposal is consistent with this Goal.**

Policy 14.3.1

Maximize new public facilities and services by encouraging new development within the Urban Growth Boundary at maximum densities allowed by the Comprehensive Plan.

Response: The proposed map and code amendments provide for higher densities in the BRCP area to maximize utility of new public facilities developed to serve the area. Residential development will be subject to high and medium-density residential standards in the R-2 and R-5 districts respectively. Both zones have minimum density standards equal to 80% of the maximum allowed density, to ensure higher density development, as well as opportunities for types like cluster housing, duplexes, and 3-4 plexes in the R-5 zone that allow higher densities than would otherwise be permitted for single-family detached residential uses. Employment development in the two mixed-use districts will be subject to FAR minimums under the proposed code amendments to ensure efficient use of land and public facilities.

The proposal is consistent with this Policy.

Policy 14.3.2

Ensure that the extension of new services does not diminish the delivery of those same services to existing areas and residents in the city.

Response: The adopted Sanitary Sewer Master Plan (2014), Water Distribution Master Plan (2012), Stormwater Master Plan (2019 Draft), and Transportation System Plan (2013) ensure that public facilities are extended to new areas, including the BRCP area and development anticipated through the proposed map and code amendments, without compromising the ability to provide services to existing areas and residents of the city that meet adopted service standards. **The proposal is consistent with this Policy.**

Policy 14.3.3

Oppose the formation of new urban services districts and oppose the formation of new utility districts that may conflict with efficient delivery of city utilities within the Urban Growth Boundary.

Response: The BRCP area is within the future service area of city utility providers and no new urban service districts or utility districts are proposed. **The proposal is consistent with this Policy.**

Policy 14.3.4

Ensure the cost of providing new public services and improvements to existing public services resulting from new development are borne by the entity responsible for the new development to the maximum extent possible.

Response: All development proposed with the BRCP area under the proposed map and code amendments will be subject to development review, which requires that new development provide for

on-site and off-site public services needed to serve the development. The City has also adopted System Development Charges (SDCs) that are assessed at the time of development to pay for the costs of expanding public services. **The proposal is consistent with this Policy.**

III.c. BEAVERCREEK ROAD CONCEPT PLAN GOALS AND POLICIES

Goal 1 Complete and Sustainable Community

Create a complete and sustainable community, in conjunction with the adjacent land uses, that integrates a diverse mix of uses, including housing, services, and public spaces that are necessary to support a thriving employment center.

Response: The proposal implements the plan vision for a mix of uses within the district and within individual subdistricts, notably the Mixed Employment Village and the Main Street subdistricts. Housing is provided for in all subdistricts except the North Employment Campus. Services are permitted through proposed zoning standards in all subdistricts except the East Mixed-Use Neighborhood. Public spaces are provided for consistency with the BRCP, including the South-Central Open Space Network, powerline corridor and trail network. Many of the zoning standards, particularly the expanded residential zones, support compact development, coupled with resource protection standards for sensitive environmental areas. Much of the sustainable infrastructure planning, including LID stormwater and green street designs, was done with the BRCP and can be implemented at the time of site development. **The proposal is consistent with this Goal.**

Policy 1.1

Adopt new comprehensive plan and zone designations, and development code, that implement the Beaver Creek Concept Plan. Require all development to be consistent with the Concept Plan and implementing code.

Response: The proposal applies comprehensive plan and zone designations to implement the BRCP, with development code amendments that supplement existing zoning district standards for each subdistrict to fully implement the BRCP vision for those subdistricts. Development will be reviewed for conformity with the implementing code through the development review process; discretionary development applications, such as master plans, will be required to comply with the Concept Plan as well. **The proposal is consistent with this Policy.**

Policy 1.2

Establish sub-districts to implement the Concept Plan. The sub-districts are:

North Employment Campus – NEC

The purpose of the North Employment Campus is to provide for the location of family-wage employment that strengthens and diversifies^[1] the economy. The NEC allows a mix of clean industries, offices serving industrial needs, light industrial uses, research and development and large corporate headquarters. The uses permitted are intended to improve the region's economic climate, promote sustainable and traded sector businesses, and protect the supply of sites for employment by limiting incompatible uses. The sub-district is intended to comply with Metro's Title 4 regulations. Site and building design will create pedestrian-friendly areas and utilize cost-effective green development

practices. Business^[17] and program connections to Clackamas Community College (CCC) are encouraged to help establish a positive identity for the area and support synergistic activity between CCC and NEC properties. Businesses making sustainable products and utilizing sustainable materials and practices are encouraged to reinforce the identity of the area and promote the overall vision for the Beaver Creek Road area.

Response: The NEC subdistrict will be implemented with the Industrial comprehensive plan designation and the Campus Industrial (CI) zoning district. The permitted uses in OCMC 17.37.020 include a range of industrial, light manufacturing, research and development, and corporate headquarters uses that support family-wage employment. The proposed additional code standards for the NEC include limitations on retail and service uses to 5,000 SF per use or 20,000 SF total per site to limit incompatible uses. The proposed code standards and subdistrict boundaries have been reviewed against Metro Title 4 maps and code requirements. Site and building design for development in the subdistrict will be required to implement green design features from a menu proposed in OCMC 17.37.060.G. Outside of the code and map implementation projects, supporting efforts to build relationships with CCC and to recruit businesses with sustainable practices will be led by the City's Economic Development department. **The proposal is consistent with this Policy.**

Mixed Employment Village – MEV

The purpose of the Mixed Employment Village is to provide employment opportunities in an urban, pedestrian-friendly, and mixed-use setting.^[18] The MEV is intended to be transit supportive in its use mix, density, and design so that transit remains an attractive and feasible option. The MEV allows a mix of retail, office, civic and residential uses that make up an active urban district and serve the daily needs of adjacent neighborhoods and Beaver Creek Road sub-districts. Site and building design will create pedestrian-friendly areas and utilize cost-effective green development practices. Business and program connections to Clackamas Community College and Oregon City High School are encouraged. Businesses making sustainable products and utilizing sustainable materials and practices are encouraged to reinforce the identity of the area and promote the overall vision for the Beaver Creek Road area.

Response: The MEV subdistrict will be implemented with the Mixed-Use Corridor comprehensive plan designation and the Mixed-Use Corridor-2 (MUC-2) zoning district. The permitted uses in OCMC 17.29.020, with refinements in proposed OCMC 17.29.080.C, include a range of retail, office, civic and residential uses. Proposed use standards also limit the percentage of building area that can be used for retail, service, and residential uses, to ensure that employment uses are also integrated into site development. Minimum FAR standards will support higher intensity development that will support future transit service. Site and building design for development in the subdistrict will be support an urban, pedestrian-friendly setting through a height limit of 60 feet to permit multistory construction, maximum setbacks to bring development up to the street, and prohibition on ground floor residential uses to support active ground floor uses. (See existing OCMC 17.29 and proposed 17.29.080.) Additional building and site development standards in OCMC 17.62.050 will apply at the time of development. Outside of the code and map implementation projects, supporting efforts to build relationships with CCC and to recruit businesses with sustainable practices will be led by the City's Economic Development department. **The proposal is consistent with this Policy.**

Main Street – MS

The purpose of this small mixed-use center is to provide a focal point of pedestrian activity. The MS

allows small scale commercial, mixed-use and services that serve the daily needs of the surrounding area. “Main Street” design will include buildings oriented to the street, and minimum of 2 story building scale, attractive streetscape, active ground floor uses and other elements that reinforce pedestrian-oriented character and vitality of the area.

Response: The MC subdistrict will be implemented with the Mixed-Use Corridor comprehensive plan designation and the Neighborhood Commercial (NC) zoning district. The permitted uses in OCMC 17.24.020, with refinements in proposed OCMC 17.24.050.C, include a range of retail, service and residential uses, capped at 10,000 square feet per establishment to create a small-scale character for the subdistrict. Proposed dimensional standards include a minimum height of two stories, maximum five-foot front setbacks to ensure that development engages with the street, minimum FAR of 0.5 to create more intensive development, requirement for parking areas to be located behind buildings, standards for planter boxes and urban plazas as part of required landscaping, and prohibition on ground floor residential uses to support active ground floor uses. (See existing OCMC 17.24 and proposed 17.24.050.) Additional building and site development standards in OCMC 17.62.050 will apply at the time of development. **The proposal is consistent with this Policy.**

West Mixed-Use Neighborhood – WMU

The West Mixed-Use Neighborhood will be a walkable, transit-oriented neighborhood. This area allows a transit-supportive mix of housing, live/ work units, mixed-use buildings and limited commercial uses. A variety^[SEP] of housing and building forms is required, with the overall average of residential uses not exceeding 22 dwelling units per acre. The WMU area’s uses, density and design will support the multi-modal transportation system and provide good access for pedestrians, bicycles, transit and vehicles. Site and building design will create a walkable area and utilize cost-effective green development practices.

Response: The WMU subdistrict will be implemented with the High-Density Residential comprehensive plan designation and the R-2 High-Density Residential (R-2) zoning district. Permitted residential uses, as recently expanded in the Equitable Housing Code Amendments, provide for a variety of multifamily residential, single-family attached, cluster housing, duplexes, triplexes and quadplexes. (See OCMC 17.12.020.) The proposed code amendments add live/work units as conditional uses and permit small-scale commercial and mixed-use development as part of a master plan. (See proposed OCMC 17.12.060.C.) The minimum and maximum density permitted in the R-2 district is 17.4 to 21.8 units per acre. (See OCMC 17.12.050) Up to a 20% density bonus can be earned for affordable housing or, in the WMU, for projects incorporating sustainable design features. (See proposed OCMC 17.12.D.) The base density and density bonuses together will not exceed an overall average of 22 units per acre. The density of development will support transit use, and site design will integrate pedestrian and bicycle facilities at the time of development. **The proposal is consistent with this Policy.**

East Mixed-Use Neighborhood – EMU

The East Mixed-Use Neighborhood will be a walkable and tree-lined neighborhood with a variety of housing types. The EMU allows for a variety of housing types while maintaining a medium density residential average not exceeding the densities permitted in the R-5 zone. Limited non- residential uses are permitted to encourage a unique identity, sustainable community, and in-home work options. The neighborhood’s design will celebrate open space, trees, and relationships to public open spaces. The central open space, ridge open space scenic viewpoints, and a linked system of open spaces and trails are key features of the EMU. Residential developments will provide housing for a range of income levels,

sustainable building design, and green development practices.

Response: The EMU subdistrict will be implemented with the Medium-Density Residential comprehensive plan designation and the R-5 Medium-Density Residential (R-5) zoning district. Streets will be developed with sidewalks and street trees per adopted street standards and may not exceed a maximum block length of 530 feet to ensure a robust, connected street network supporting walkability. (See OCMC 12.08, Street Trees; OCMC Table 16.12.016 for sidewalk widths; OCMC 16.12.030 for block spacing.) Permitted residential uses, as recently expanded in the Equitable Housing Code Amendments, provide for a variety of single-family detached, single-family attached, accessory dwelling units, cluster housing, duplexes, triplexes and quadplexes. (See OCMC 17.10.020.) The R-5 density standards will apply in the EMU zone. (See OCMC 17.10.050.) The variety of residential uses, including smaller lot sizes for selected types, will support housing for a wider range of income levels. The smaller lot sizes and home sizes will inherently increase the efficiency and sustainability of residential development, for example, reducing heating and cooling needs, and the mix of uses in the BRCP district will support green living by reducing the need for vehicle trips. Home occupations will be permitted to provide in-home work options; see response to OCCP Policy 9.7.1 for further discussion. New development will be required to dedicate parkland for the South-Central Open Space, and viewpoints will be created along the ridgeline through view corridor standards. (See proposed OCMC 16.12.042 and 17.10.070.C, respectively.) Trail corridors will be identified and reserved through the subdivision review process. (See OCMC 16.08.025.E.) **The proposal is consistent with this Policy.**

Policy 1.3

Within the Northern Employment Campus sub-district, support the attraction of family-wage jobs and connections with Clackamas Community College.

Response: Under the proposed code amendments, the NEC subdistrict permits a range of industrial, light manufacturing, research and development, and corporate headquarters uses that support family-wage employment. Outside of the code and map implementation projects, supporting efforts to build relationships with CCC and to recruit businesses with family-wage jobs will be led by the City's Economic Development department. **The proposal is consistent with this Policy.**

Policy 1.4

Within the Mixed Employment Village and Main Street sub-districts, promote job creation, mixed-use and transit-oriented development. Adopt minimum densities, limitations on stand-alone residential developments, and other standards that implement this policy.

Response: Under the proposed code amendments, the MEV and MS subdistricts permit a range of employment opportunities including light manufacturing (MEV only), office, retail and service uses. Proposed code standards require that residential uses be proposed as part of a mixed-use project, rather than stand-alone residential developments, and limit residential uses to upper stories in both the MS and MEV subdistricts. (See proposed OCMC 17.24.050.E and 17.29.080.E.) In the MS subdistrict, ground-floor residential uses may also be permitted on the rear of sites, set back a minimum of 150 feet from the front property line and not to exceed 50% of the total building site area, with a minimum density of 17.4 units per acre. (See proposed OCMC 17.24.050.E.) **The proposal is consistent with this Policy.**

Policy 1.5

The Main Street sub-district may be located along the extension of Glen Oak Road and not exceed 10 gross acres. The specific configuration of the MS sub-district may be established as part of a master plan.

Response: The proposed map amendments designate the MS subdistrict along Glen Oak Road, totaling 7.2 gross acres or 6.6 net acres. **The proposal is consistent with this Policy.**

Policy 1.6

Within the West and East Mixed-Use Neighborhoods, require a variety^[11]_{SEP} of housing types. Allow lot size averaging and other techniques that help create housing variety while maintaining overall average density.

Response: Permitted residential uses in R-5 and R-2 zoning districts, proposed to implement the EMU and WMU subdistricts, provide for a variety of single-family detached, single-family attached, accessory dwelling units, multifamily, cluster housing, duplexes, triplexes and quadplexes. (See OCMC 17.10.020 and 17.12.020.) Lot size averaging is permitted per OCMC 16.08.065. **The proposal is consistent with this Policy.**

Policy 1.7

Within the MEV, MS, WMU and EMU sub-districts, require master plans to ensure coordinated planning and excellent design for relatively large areas (e.g. 40 acres per master plan). Master plans are optional in the NEC due to the larger lot and campus industrial nature of the area.

Response: Master planning is permitted in all subdistricts as a discretionary review alternative. (OCMC 17.65.) Mandatory master planning is not proposed considering state standards requiring clear and objective residential development standards and revisions to the Concept plan to address this issue are included in the adopted package. Since 2008 when the BRCP was developed, state law has been strengthened to require a clear and objective review option for all residential and mixed-use development to provide greater certainty for housing development. (ORS 197.303, 197.307.) Master planning provisions are generally discretionary, and so should not be made mandatory for residential or mixed-use areas. Many of the concept plan provisions, such as green streets and LID stormwater development, can be implemented by existing or proposed code standards and thereby meet the master planning intent. Master planning can provide an alternative review path, with incentives such as higher densities or modifications to base zone standards like minimum lot sizes. **The proposal is consistent with this Policy.**

Goal 2 Model of Sustainable Design

Be a model of sustainable design, development practices, planning, and innovative thinking.

Response: The greatest strength of the BRCP, as implemented by the proposed map and code changes, is the mix of uses that will support a vibrant, interconnected district. Much of the sustainable infrastructure planning, including LID stormwater and green street designs, was done with the BRCP and subsequent utility master planning, will can be implemented at the time of site development. Many of the zoning standards, particularly the expanded uses in the residential zones, support compact development, coupled with resource protection standards for sensitive environmental areas. The proposed code amendments include site-specific sustainable design features required in the NEC subdistrict through the implementing CI standards and incentivized in the WMU subdistrict through the

implementing R-2 standards in the form of a density bonus. Future implementation efforts will continue building partnerships with private and institutional stakeholders to further support sustainable development and economic development. **The proposal is consistent with this Goal.**

Policy 2.1

Implement the Sustainable Storm Water plan recommended in the Concept Plan. During site-specific design, encourage innovative system design and require low impact development practices that manage water at the site, street and neighborhood scales.

Response: Since the BRCP was initially written in 2008, the City has adopted the Stormwater and Grading Design Standards (2015), emphasize low-impact development (LID) practices, source controls for higher pollutant generating activities, erosion prevention and sediment controls, and operation and maintenance practices designed to properly manage stormwater runoff and protect our water resources. Some of the LID techniques permitted include porous pavement, green roofs, filtration planters, infiltration planters, swales, and rain gardens. (See <https://www.orcity.org/publicworks/stormwater-and-grading-design-standards>) **The proposal is consistent with this Policy.**

Policy 2.2

Stormwater facilities will be designed so they are amenities and integrated into the overall community design.

Response: LID techniques such as green roofs, filtration planters, infiltration planters, swales, and rain gardens, consistent with the 2015 Stormwater and Grading Design Standards, will serve as amenities integrated into the community. **The proposal is consistent with this Policy.**

Policy 2.3

Support public and private sector initiatives to promote sustainable design, development practices and programs, including but not limited to:

- Energy efficiency
 - Water conservation
 - Compact development
 - Solar orientation
 - Green streets/infrastructure
 - Adaptive reuse of existing buildings/infrastructure
 - Alternative transportation
 - Pedestrian/Cyclist friendly developments
 - Natural drainage systems
 - Tree preservation and planting to “re-establish” a tree canopy
 - Minimizing impervious surfaces
- Sustainability education (builder, residents, businesses and visitors)

- Collaboration with “local” institutional and economic partners, particularly Clackamas Community College and Oregon City High School
- Community based sustainable programs and activities

Response: Many of these initiatives are ongoing and involve multiple stakeholders, which the City will continue to support. The proposed map and code amendments will directly and indirectly support a number of them. The proposed residential standards in particular support compact development by allowing a variety of residential units at higher density than permitted density for single-family detached residential uses. The City has adopted green street standards with the 2013 Transportation System Plan and the low impact development stormwater and grading design standards that will be applied to all new development. Sidewalks and bicycle lanes will be built with new roadways at the time of development to provide alternative transportation infrastructure, as well as off-street trails. Bicycle parking will be required in new developments per OCMC 17.52.040. Tree protection, preservation, removal and replanting is regulated per OCMC 17.41 to support tree preservation. Impervious surfaces can be minimized through application of the low impact development stormwater standards and supported by recent reductions to off-street parking required for residential uses in OCMC 17.52 with the Equitable Housing Code Amendments. **The proposal is consistent with this Policy.**

Policy 2.4

Work with stakeholders and the community to develop LEED or equivalent green building standards and guidelines to apply in the Concept Plan area.

Response: As part of the proposed code amendments, industrial development in the NEC subdistrict will be required to incorporate sustainable design features; one option is to propose a LEED-certified building. (See proposed OCMC 17.37.060.G.8.) Similarly, WMU development may elect to build to LEED standards as one option to qualify for a density bonus. (See proposed OCMC 17.12.060.D.12.) The existing site development standards in OCMC 17.62 that apply to all new development except medium density residential already include green building standards and guidelines that supports sustainability. For example, 15% site landscaping is required along with conservation of natural resource areas which, along with adopted LID stormwater standards, minimizes impervious surface and treats stormwater runoff. Mandatory green building standards for all development, beyond the sustainable features for industrial and high-density residential, are not recommended. Requiring compliance with a third-party set of standards, such as LEED, is inherently problematic because it outsources City decision-making to a third party, with standards that are updated more frequently than City code is updated. **The proposal is consistent with this Policy.**

Goal 3 Green Jobs

Attract “green” jobs that pay a living wage.

Response: The proposed map and code amendments lay the foundation for future “green” job and green industry recruitment by designating 135.1 net acres for industrial development under the CI standards, and permitting a wide range of industrial, research and development, and corporate headquarters uses. Further business recruitment efforts will be led by the City’s Economic Development

department and community partners to promote the BRCP area, building off the existing Beaver Creek Employment Area efforts that already include a portion of the BRCP area. (See <https://www.orcity.org/economicdevelopment/beavercreek-employment-area>) **The proposal is consistent with this Goal.**

Policy 3.1

Coordinate with county, regional and state economic development representatives to recruit green industry to the Concept Plan area.

Response: The proposed map and code amendments will support business recruitment efforts for the BRCP area that will be led by the City's Economic Development department and county, regional and state economic development representatives. The City can expand current partnerships such as the Beaver Creek Employment Area Blue Ribbon Committee that include city, county and regional representatives. (See https://www.orcity.org/sites/default/files/fileattachments/economic_development/page/11230/beavercreek_employment_area_-_marketing_and_recruitment_strategy.pdf) The Committee was identified as a stakeholder in this implementation project and provided their input at a meeting held January 17, 2019. **The proposal is consistent with this Policy.**

Policy 3.2

Promote the Concept Plan area as a place for green industry.

Response: The proposed map and code amendments will support business promotion efforts for the BRCP area that will be led by the City's Economic Development department. The City can promote the BRCP area, building off the existing Beaver Creek Employment Area efforts that already include a portion of the BRCP area. (See <https://www.orcity.org/economicdevelopment/beavercreek-employment-area>) **The proposal is consistent with this Policy.**

Policy 3.3

Work with Clackamas Community College to establish programs and education that will promote green development within the Concept Plan area.

Response: Clackamas Community College was identified as a stakeholder in this implementation project and interviewed early in the process to incorporate their ideas into the map and code amendments. The College has participated in the Beaver Creek Employment Area efforts to date as a member of the Blue-Ribbon Committee and the City will continue working with the College. **The proposal is consistent with this Policy.**

Goal 4 Sustainable Industries

Maximize opportunities for sustainable industries that serve markets beyond the Portland region and are compatible with the site's unique characteristics.

Response: The proposed map and code amendments lay the foundation for sustainable industries by designating 135.1 net acres for industrial development under the CI standards, and permitting a wide

range of industrial, research and development, and corporate headquarters uses. Further business recruitment efforts will be led by the City's Economic Development department and community partners to promote the BRCP area, building off the existing Beaver Creek Employment Area efforts that already include a portion of the BRCP area. (See

<https://www.orcity.org/economicdevelopment/beaver-creek-employment-area>) **The proposal is consistent with this Goal.**

Policy 4.1

As master plans are approved, ensure there is no net loss of land designated North Employment Campus.

Response: The proposed map amendments designate 153.9 gross acres with an estimated 135.1 net acres with the Industrial comprehensive plan designation and CI zoning district. Any rezoning proposal will have to show compliance with the BRCP, including this policy, which will prevent any net loss of NEC land. Much of the NEC land is designated Industrial land consistent with Metro Title 4 regulations and is further protected from conversion to non-industrial uses by Metro standards. (See https://www.orcity.org/sites/default/files/fileattachments/planning/page/12700/title_4_map_-_employment_and_industrial_land.pdf) **The proposal is consistent with this Policy.**

Policy 4.2

Coordinate with County, regional and state economic development representatives to recruit sustainable industries that serve markets beyond the Portland region.

Response: The proposed map and code amendments will support business recruitment efforts for the BRCP area that will be led by the City's Economic Development department and county, regional and state economic development representatives. The City can expand current partnerships such as the Beaver Creek Employment Area Blue Ribbon Committee that include city, county and regional representatives. (See https://www.orcity.org/sites/default/files/fileattachments/economic_development/page/11230/beaver-creek-employment-area_-_marketing_and_recruitment_strategy.pdf) The Committee was identified as a stakeholder in this implementation project and provided their input at a meeting held January 17, 2019. **The proposal is consistent with this Policy.**

Goal 5 Natural Beauty

Incorporate the area's natural beauty into an ecologically compatible built environment.

Response: The proposed map and code amendments will protect natural resources within the future built environment of the district by requiring dedication of parkland to create the South-Central Open Space Network, requiring dedication of trail corridors identified in the BRCP, protecting trees per OCMC 17.41, and protecting riparian habitat and geologic hazard areas from development through application of the Natural Resources Overlay District in OCMC 17.49 and the Geologic Hazards Overlay Zone in OCMC 17.44. **The proposal is consistent with this Goal.**

Policy 5.1

Incorporate significant trees into master plans and site-specific designs. Plant new trees to establish an

extensive tree canopy as part of the creation of an urban community.

Response: All future development in the areas affected by this proposal will be required to comply with tree protection standards in OCMC 17.41, which include replanting standards. **The proposal is consistent with this Policy.**

Policy 5.2

Provide scenic viewpoints and public access along the east ridge.

Response: Per the revised Site Plan and Design Review and Subdivision code, the East Ridge- Thimble Creek Conservation Area will be dedicated as a public park with requirements for two viewpoints, one of which is to be viewable from the road. **The proposal is consistent with this Policy.**

Policy 5.3

Protect views of Mt Hood and locate trails and public areas so Mt Hood can be viewed within the community.

Response: Under the proposed map and code amendment, trails and public areas identified in the BRCP will be acquired by the City and protected from development, which will protect views of Mt Hood from those facilities. Parkland within the South-Central Open Space Network East Ridge- Thimble Creek Conservation Area will be required to be dedicated at the time of residential development. (See proposed OCMC 16.12.042 and 17.62.058.) Trail corridors as identified in the Trails Master Plan will be identified and reserved through the development review process, including a 30-foot corridor through the powerline easement area identified in the BRCP as providing Mt Hood views. (See OCMC 16.08.025.E and proposed 17.37.060.F.) **The proposal is consistent with this Policy.**

Policy 5.4

Establish open space throughout the community consistent with the Open Space Framework Plan. Allow flexibility in site-specific design of open space, with no net loss of total open space area.

Response: Under the proposed map and code amendment, open spaces identified in the BRCP will be protected from development and/or acquired by the City. Parkland within the South-Central Open Space Network East Ridge- Thimble Creek Conservation Area will be required to be dedicated at the time of residential development. (See proposed OCMC 16.12.042 and 17.62.058.) Trail corridors as identified in the Trails Master Plan will be identified and reserved through the development review process. (See OCMC 16.08.025.E.) Additional natural, undeveloped open space will be protected through application of the Natural Resources Overlay District in OCMC 17.49 and the Geologic Hazards Overlay Zone in OCMC 17.44 which restrict development in sensitive areas. **The proposal is consistent with this Policy.**

Policy 5.5

Protect steeply sloped and geologically sensitive areas along the east ridge from development.

Response: Through the proposed code amendments, the steeply sloped areas along the east ridge will be protected through the application of the Geologic Hazards Overlay Zone in OCMC 17.44, which limits development on slopes 25 to 35% and prohibits all development on slopes over 35% and the dedication of the East Ridge- Thimble Creek Conservation Area to the city. **The proposal is consistent with this Policy.**

Goal 6 Multi-modal Transportation

Provide multi-modal transportation links (such as bus routes, trails, bikeways, etc.) that are connected within the site as well as to the surrounding areas.

Response: The proposed map and code amendments will support the provision of multi-modal transportation links within the site and to surrounding areas at the time of development. The transportation network of major arterials and collectors within the BRCP area have been adopted in the City's Transportation System Plan (2013); the projects must be complete or completed by the developer at the time of development. Improvement of these major rights-of-way will meet green street standards with multimodal elements. The trails network, as part of the Trails Master Plan, will be required to be built prior to or as a condition of development as well. Bus routes will be planned with Tri-Met as part of ongoing coordination efforts. **The proposal is consistent with this Goal.**

Policy 6.1

Work with Tri-Met and stakeholders to provide bus service and other alternatives to the Concept Plan area.

Response: Bus service will be planned with Tri-Met as part of ongoing coordination efforts outside of the proposed map and code amendments. **The proposal is consistent with this Policy.**

Policy 6.2

As land use reviews and development occur prior to extension of bus service, ensure that the mix of land uses, density and design help retain transit as an attractive and feasible option in the future.

Response: The proposed map and code amendments support development of a mix of uses both across the district and within individual subdistricts that include employment, commercial and residential uses that can support future transit service. Minimum densities will be applied to residential development in the EMU and WMU subdistricts, at 7.0 units per acre and 17.4 units per acre respectively; any ground-floor residential uses in the MS subdistrict will also be required to meet a minimum density of 17.4 units per acre. Minimum FARs are also proposed for the MEV and MS subdistricts to guide intensive design supportive of future transit options. **The proposal is consistent with this Policy.**

Policy 6.3

Ensure that local street connectivity and off-street pedestrian routes link together into a highly connected pedestrian system that is safe, direct, convenient, and attractive to walking.

Response: The proposed map and code amendments will require local street connectivity and off-street pedestrian routes to be developed with all new development. OCMC 16.12, which applies to new subdivisions and site plan reviews, requires a maximum block length of 530 feet to maintain connectivity except in the CI zone, discourages cul-de-sacs and dead ends, and requires public off-street pedestrian and bicycle accessways when through streets cannot be provided; together these provisions provide for a highly connected pedestrian system. (See OCMC 16.12.025, 16.12.030, 16.12.032.) Additionally, development under the proposed map and code amendments will be required to reserve trail corridors supporting completion of the off-street trails network established in the Trails Master Plan. **The proposal is consistent with this Policy.**

Policy 6.4

The “walkability” of the Concept Plan area will be one of its distinctive qualities. The density of walking routes and connectivity should mirror the urban form – the higher the density and larger the building form, the “finer” the network of pedestrian connections.

Response: The proposed map and code amendments will require pedestrian connectivity that mirrors the urban form. A maximum block length of 530 feet applies in all proposed zones except the CI-zoned NEC subdistrict, where greater spacing between streets is appropriate for industrial campus development. (See OCMC 16.12.030.) Within the “finer” grained residential and mixed-use subdistricts, code standards to be applied through these proposed map amendments will also require a well-marked, continuous and protected on-site pedestrian circulation system within development sites per OCMC 17.62.050.C. **The proposal is consistent with this Policy.**

Policy 6.5

Require trails to be provided consistent with the Concept Plan Circulation Framework.

Response: Development under the proposed map and code amendments will be required to reserve trail corridors supporting completion of the off-street trails network established in the Trails Master Plan. **The proposal is consistent with this Policy.**

Policy 6.6

Provide bike lanes on Beavercreek Road and all collector streets, except for Main Street. The City may consider off-street multi-use paths and similar measures in meeting this policy. Bike routes will be coordinated with the trails shown on the Circulation Framework.

Response: Streets, including Beavercreek Road, will be built prior to or as a condition of development, and will be required to be constructed to the City’s adopted green street standards that include bike lanes except on Glen Oak Road which will serve as the Main Street. Off-street multiuse paths may be developed along Center Parkway within an expanded right-of-way as part of the South-Central Open Space Network. An amendment to the Concept Plan will be added to emphasize the need for safer and wider bike lanes and direction that other street elements could be reduced to accommodate the needs for bike lanes wide than the initial 5-foot sections adopted in 2008. **The proposal is consistent with this Policy.**

Goal 7 Safety Along Beavercreek Road

Implement design solutions along Beavercreek Road that promote pedestrian safety, control traffic speeds and access, and accommodate projected vehicular demand.

Response: The Planning and City Commission reviewed the existing cross-section and intersection control for the section of Beavercreek Road that abuts the Concept Plan boundary to see if additional capacity could be added to this section that did not adversely impact pedestrian and bike use along the corridor. The Planning and City Commission directed staff to revise the Transportation System Plan by utilizing signals at all major intersections and transitioning from a 5-lane road section to a 3-lane road section south of Meyers Road **The proposal is consistent with this Goal.**

Policy 7.1

Design Beaver Creek Road to be a green street boulevard that maximizes pedestrian safety.

Response: The Planning and City Commission reviewed the existing cross-section and intersection control for the section of Beaver Creek Road that abuts the Concept Plan boundary to see if additional capacity could be added to this section that did not adversely impact pedestrian and bike use along the corridor. The Planning and City Commission directed staff to revise the Transportation System Plan by utilizing signals at all major intersections and transitioning from a 5-lane road section to a 3-lane road section south of Meyers Road. The road revisions will rely on a crown street approach to stormwater rather than the initial inverted crown center medium approach. Low-impact stormwater facilities will be added the planter strips on the outside of the street rather than the internal medium. **The proposal is consistent with this Policy.**

Policy 7.2

Work with the County and State to establish posted speeds that are safe for pedestrians and reinforce the pedestrian-oriented character of the area.

Response: Future coordination with the County and the State about the posted speeds is outside of the scope of the proposed map and code amendments. **The proposal is consistent with this Policy.**

Policy 7.3

Control access along the east side of Beaver Creek Road so that full access points are limited to the intersections shown on the Circulation Framework. Right in-Right-out access points may be considered as part of development review.

Response: The proposed map and code amendments will support limited access along the east side of Beaver Creek Road. At the time of development, driveway spacing and access limitations will be applied to individual lots including standards that require a minimum of 175 feet per driveway along an arterial like Beaver Creek Road, that limit access to one driveway per frontage, and that require access to be provided from the lowest classification street. (See OCMC 16.12.035.) The City may adopt additional access limitations specific to Beaver Creek Road. **The proposal is consistent with this Policy.**

Goal 8 Oregon City High School and Clackamas Community College

Promote connections and relationships with Oregon City High School and Clackamas Community College.

Response: Both OCHS and CCC were identified as stakeholders in this implementation project and engaged through initial interviews and invitations to all public meetings throughout the project; OCHS hosted two public open houses on January 29 and April 9, 2019. Future implementation efforts will continue to engage OCHS and CCC. **The proposal is consistent with this Goal.**

Policy 8.1

Coordinate with OCHS and CCC when recruiting businesses and promoting sustainability. Within one year of adoption of the Concept Plan, the City will convene dialogue with OCHS, CCC and other relevant partners to identify target industries and economic development strategies that are compatible with the vision for the Concept Plan. Encourage curricula that are synergistic with employment and sustainability in the Concept Plan area.

Response: Both OCHS and CCC are members of the Beavercreek Employment Area Blue Ribbon Committee that includes city, county and regional representatives to discuss economic development strategies for the area incorporating the two institutions and portions of the BRCP area. (See https://www.orcity.org/sites/default/files/fileattachments/economic_development/page/11230/beavercreek_employment_area_-_marketing_and_recruitment_strategy.pdf) Future implementation efforts will continue to engage OCHS and CCC. **The proposal is consistent with this Policy.**

Policy 8.2

Prior to application submittal, require applicants to contact OCHS and CCC to inform them and obtain early comment for master plans and design review applications.

Response: The City will develop internal policies to ensure that OCHS and CCC are engaged at the time of pre-application conferences required before all subdivision, master plan, and site plan review applications are submitted, to inform OCHS and CCC and provide opportunity for early comment. **The proposal is consistent with this Policy.**

Policy 8.3

Improving the level-of-service and investing in the Highway 213 corridor improves the freight mobility along Highway 213, which provides access^[1] to Beavercreek Road and the Concept Plan area. Protecting the corridor and intersections for freight furthers the City goal of providing living-wage employment opportunities in the educational, and research opportunities to be created with CCC and OCHS.

Response: Alternative Mobility Targets were adopted for Highway 213 in 2018, including the Highway 213 and Beavercreek Road intersection, which will support freight mobility along Highway 213 to support employment opportunities in the BRCP area in partnership with CCC and OHCS. **The proposal is consistent with this Policy.**

Goal 9 Unique Sense of Place

Have a unique sense of place created by the mix of uses, human-scale design, and commitment to sustainability.

Response: The essence of the BRCP area is the mix of uses both across the district as a whole and within individual subdistricts, which will be fully implemented by the proposed map and code amendments to create the five subdistricts including mixed-use zoning for the MEV and MS subdistricts. Design elements implemented through the proposed code amendments include maximum square footages for individual business establishments, minimum FARs, and maximum setbacks in the MS and MEV subdistricts; pedestrian connectivity within sites, subdistricts, the district and beyond; and building design standards, as discussed elsewhere in this narrative. Sustainability will be integrated into the fabric of the district as discussed in response to Goal 2 and related policies, including sustainable infrastructure, mix of uses, natural resources protection, and sustainable building and site design elements for industrial development and multifamily development in the R-2 zoned WMU zone. **The proposal is consistent with this Goal.**

Policy 9.1

Utilize master plans and design review to ensure detailed and coordinated design. Allow flexibility in development standards and the configuration of land uses when they are consistent with the comprehensive plan, development code, and vision to create a complete and sustainable community.

Response: Under the proposed map and code amendments, new development will be reviewed through site plan design review, subdivision, and/or master plans. Development standards can be modified through minor and major variances if they are consistent with the comprehensive plan including the BRCP vision. (See OCMC 17.60.) The configuration of land uses will be established by the proposed map amendments and can be modified through future map amendments consistent with OCMC 17.68, though the range of uses allowed in each subdistrict through the proposed code amendments is intended to be flexible and potentially reduce the need for map amendments, such as the R-2 standards for small-scale commercial and mixed-use in the primarily residential EMU subdistrict. **The proposal is consistent with this Policy.**

Policy 9.2

Implement human-scale design through building orientation, attractive streetscapes, building form/architecture that is matched to the purpose of the sub-district, location of parking, and other techniques. The design qualities of the community should mirror the urban form – the higher the density and larger the buildings, the higher the expectation for urban amenities and architectural details.

Response: Design elements implemented through the proposed code amendments that support human-scale design include maximum square footages for individual business establishments, minimum FARs, and maximum setbacks in the MS and MEV subdistricts; pedestrian connectivity within sites, subdistricts, the district and beyond; and requirements for parking to be located at the rear of sites. The proposed code amendments also apply the building design standards in OCMC 17.62.055 for all development, except industrial development, requiring quality building materials, siting of structures along the front property line, buildings oriented towards the street, entryways, façade modulation and articulation, and fenestration. The proposed code amendments will support attractive streetscapes through both design standards for private development along the street, such as maximum setbacks and provisions for pedestrian plazas and outdoor café seating within the setbacks, and the green street standards for the public right-of-way development. **The proposal is consistent with this Policy.**

Policy 9.3

Density should generally transition from highest on the west to lowest in the eastern part of the site.

Response: Generally, the proposed map and code amendments support graduated density across the district from west to east. Density transitions from highest in the west along Beaver Creek Road, with the R-2 zoning for the WMU subdistrict that allows development up to 21.8 units an acre, transitioning to medium density at a maximum density of 8.7 units per acre for single-family detached homes in the east with the R-5 zoning for the EMU subdistrict. **The proposal is consistent with this Policy.**

Policy 9.4

Promote compatibility with existing residential areas at the north and south end of the Concept Plan area. Transition to lower densities, setbacks, buffers and other techniques shall be used.

Response: The proposed code amendments support compatibility with existing residential areas to the north and south of the BRCP area by requiring buffers and setbacks. Under the proposed map and code amendments, the northern edge of the district is zoned CI and industrial development within the zone that is adjacent to residential is required to provide a 25-foot-wide buffer including landscaping, trees, berms, and fencing. (See proposed OCMC 17.37.060.D.) At the southern edge of the district, the proposed code requires a perimeter transition requiring larger 6,000 square foot lots restricted to single-family detached uses, a 40-foot setback from the edge of the district, and a combination of landscaping, trees and fencing. (See proposed OCMC 17.10.070.D.) **The proposal is consistent with this Policy.**

Goal 10 Ecological Health

Manage water resources on-site to eliminate pollution to watersheds and lessen impact on municipal infrastructure by integrating ecological and man-made systems to maximize function, efficiency and health.

Response: The City has adopted the Stormwater and Grading Design Standards (2015) that emphasize low-impact development (LID) practices, which will be applied to new development within the BRCP area under the proposed map and code amendments. The Natural Resources Overlay District (NROD) in OCMC 17.49 will also be applied to stream corridors and riparian habitat through the proposed map and code amendments to protect water resources on site. **The proposal is consistent with this Goal.**

Policy 10.1

Utilize low impact development practices and stormwater system designs that mimic natural hydrologic processes, minimize impacts to natural resources and eliminate pollution to watersheds.

Response: Since the BRCP was initially written in 2008, the City has adopted the Stormwater and Grading Design Standards (2015), emphasize low-impact development (LID) practices, source controls for higher pollutant generating activities, erosion prevention and sediment controls, and operation and maintenance practices designed to properly manage stormwater runoff and protect our water resources. Some of the permitted LID techniques, some of which mimic natural hydrologic processes, include porous pavement, green roofs, filtration planters, infiltration planters, swales, and rain gardens. (See <https://www.orcity.org/publicworks/stormwater-and-grading-design-standards>) **The proposal is consistent with this Policy.**

Policy 10.2

Prepare the Environmentally Sensitive Resource Area overlay to protect, conserve and enhance natural areas identified on the Concept Plan. Apply medium density base zoning that allows property owners to cluster density outside the ESRA and transfer to other sites.

Response: Areas identified within the Environmentally Sensitive Resource Area will be protected by a variety of strategies through the proposed map and code amendments. Most importantly, the Natural Resources Overlay District (NROD) in OCMC 17.49 will be applied to stream corridors and riparian habitat, including Thimble Creek on the eastern edge of the site. The Geologic Hazards Overlay District will be applied to steep slopes per OCMC 17.44, limiting development on slopes 25 to 35% to two units per acre and prohibiting development on slopes above 35%. The key ESRAs identified on page 1 of the

BRCP are generally protected through the combination of these two overlays, however, there are minor discrepancies in the extent of individual nodes. In 2008 when the BRCP was being drafted, there was discussion that upland habitat areas could be protected through the NROD as well, however, subsequent development of the NROD standards elected to exclude upland habitat areas because there is no mechanism for such in Metro's Title 13. The exclusion of the upland habitat areas slightly reduces the extent of some of the identified ESRA nodes, but the NROD and geologic hazard overlays together protect the core of each resource area. The NROD includes density transfer provisions in OCMC 17.49.240. **The proposal is consistent with this Policy.**

CHAPTER 17.50 ADMINISTRATION AND PROCEDURES

17.50.030 Summary of the City's Decision-Making Processes.

Finding: Complies as Proposed. The proposed Legislative application is being reviewed pursuant to the Type IV process. Notice was posted online and posted in the paper.

17.50.055 Neighborhood Association Meeting

Finding: Complies as Proposed. This is a citywide application; no specific neighborhood association was identified and is not required with the code that is in effect on in July 2019. However, the project was presented to the CIC as well as the Caufield Neighborhood Association.

17.50.060 Application Requirements.

Finding: Complies as Proposed. All application materials required are submitted with this narrative.

17.50.070 Completeness Review and 120-day Rule.

Finding: Complies as Proposed. This is a Legislative Decision, there is no 120-day deadline for making a final city decision.

17.50.080 Complete Application--Required Information.

Finding: Complies as Proposed. This land-use application was submitted on

17.50.090 Public Notices.

Finding: Complies as Proposed. A Measure 56 Notice was sent to all property owners within the concept plan boundary and general Land Use Notice was sent to all property owners within 300 feet of the Concept Plan boundary. The Land Use Notice was posted on the Oregon City website and in a general circulation newspaper. Staff provided an email transmittal of the application and notice to affected agencies, and to all Neighborhood Associations requesting comment.

17.50.100 Notice Posting Requirements.

Finding: Complies as Proposed. No signs were posted as there was not a limited number of affected properties for this proposed Legislative amendment.

III. STAFF RECOMMENDATION:

Based on the findings identified above, the proposal to amend the Comprehensive Plan Map, Zoning Map, Title 16 and 17 of the Oregon City Municipal Code, Beaver Creek Road Concept Plan, Parks Master Plan, Trails Master Plan and the Transportation System Plan to implement the Goals and Policies of the Beaver Creek Road Concept Plan is consistent with the Oregon City Comprehensive Plan and State Land Use Goals. Staff recommends approval of Planning file LEG 19-00003

Exhibits

1. Vicinity Map
2. Proposed amendments to the Comprehensive Plan Map
3. Proposed amendments to the Oregon City Zoning Map
4. Proposed amendments to Title 16 and 17 of the Oregon City Municipal Code
5. Proposed amendments to the Beaver Creek Road Concept Plan
6. Proposed amendments Parks Master Plan
7. Proposed amendments to the Trails Master Plan
8. Proposed amendments to the Transportation System Plan
9. Beaver Creek Road Concept Plan Adopted 2008 (readopted 2016)
10. Planning Commission Hearings Public Comment Matrix -Revised February 3, 2020
11. Applicant's Submittal
12. June 7, 2019 Draft Zoning Code Amendments
13. June 7, 2019 Revised Draft Zoning Map (with and without major streets)
14. June 7, 2019 Zoning Code Memo
15. June 7, 2019 Zoning Map Memo
16. Beaver Creek Road Concept Plan Implementation Acreage Estimate
17. Economic/Jobs Analysis Memo
18. Infrastructure Memo
19. Transportation Memo (TPR)
20. Transportation Memo- Beaver Creek Road Design
21. Transportation Memo- Beaver Creek Road Design- Appendix
22. Public Comment Tracker January 2019-June 2019
23. Planning Commission Memo -February 10, 2020 Hearing
 - a. Staff Presentation
 - b. Collector Width Survey Results
 - c. Email from Mike Mitchell
24. Planning Commission Memo January 13, 2020 Hearing
 - a. Staff Presentation
 - b. Natural Resource Committee- Letter to Planning Commission- Upland Habitat
 - c. Home Occupations Cottage Industry- Revised Code

- d. Public Park and Open Space Requirements in Beaver Creek Road Concept Plan - Revised Code
 - e. Todd Mobley Email- Collector Streets
 - f. Todd Mobley Memo- Collector Streets
 - g. Upland Habitat vs GEO-NROD Overlay Map
- 25. Planning Commission Memo- November 25, 2019 Hearing
 - a. Staff Presentation
 - b. FAQ- Transportation Planning Rule (TPR)
 - c. John Replinger Comment
 - d. November 18, 2019 ODOT Comment
 - e. Staff Memo- November 12, 2019 City Commission Work Session
 - f. Staff Presentation - November 12, 2019 City Commission Work session
 - g. Roundabout Conceptual Study- November 12, 2019 City Commission Work Session
 - h. November 4, 2019 ODOT Comments
 - i. Survey Results- Transportation Options
- 26. Planning Commission Memo- November 18, 2019 Hearing
 - a. Staff Presentation
- 27. Planning Commission Memo- October 14, 2019 Hearing
 - a. Staff Presentation
 - b. Beaver Creek Road Concept Plan- Cottage Industry- Expanded Home Occupation Options Survey Results
- 28. Planning Commission Memo- September 23, 2019 Hearing
 - a. Staff Presentation
 - b. Development Services Presentation
 - c. OCMC 17.44 Geologic Hazards
 - d. Metro Title 13 Compliance Letter
- 29. Planning Commission Memo- September 9, 2019 Hearing
 - a. Staff Presentation
 - b. City Wide Home Occupation License Worksheet
- 30. Staff Presentation- August 26, 2019
- 31. Staff Presentation- August 12, 2019
- 32. Draft Minutes, Agendas and Video the Following City Meetings (on file)
 - a. August 13, 2020 City Commission Work Session -Beaver Creek Road Design
 - b. August 29, 2019 Parks and Recreation Advisory Committee (PRAC)- Initial Presentation
 - c. October 9, 2019 Natural Resource Committee- Upland Habitat
 - d. November 12, 2019 - City Commission Work Session- Beaver Creek Road Design
 - e. November 13, 2019 Natural Resource Committee- Upland Habitat
 - f. January 21, 2020- Transportation Advisory Committee (TAC)- Protected and Buffered Bike Lanes
 - g. January 23, 2020 Parks and Recreation Advisory Committee (PRAC) Recommendation to The Planning Commission



To: City Commission
From: Laura Terway, Community Development Director
Christina Robertson-Gardiner, Senior Planner
Josh Wheeler, Assistant City Engineer
Carrie Richter, Bateman Seidel, Assistant City Attorney
RE: LEG 19-0003-Beavercreek Road (Thimble Creek) Concept Plan Zoning and Code Amendments
Date: June 9, 2020

Staff offers the following findings of approval responding to questions about the adequacy of infrastructure in the Concept Plan area. By way of introduction, it is important to remember that the adoption of urban zoning within the Thimble Creek area is just one step in a multi-step process necessary for development to occur. These steps include: adoption of a concept plan – the comprehensive plan for this specific area, the amendment of various utility / transportation master plans as necessary to implement the concept plan, the identification of funding mechanisms including revisions to system development charge assessments and capital improvement plans, and the development review - such a land division or site plan approval - that authorize a particular proposal. Until an application for development is received, land use and infrastructure planning for this area is an iterative process that is impacted by many factors such as funding priorities and how development in this area occur. In other words, this is not the last opportunity that the City will have to review and identify infrastructure solutions and funding priorities in the future.

The Applicable Approval Standard

OCMC 17.68.020(B), one of the criteria to be satisfied when considering a zone change, provides:

B. That public facilities and services (water, sewer, storm drainage, transportation, schools, police and fire protection) are presently capable of supporting the uses allowed by the zone or can be made available prior to issuing a certificate of occupancy. Service shall be sufficient to support the range of uses and development allowed in the zone.

Finding this criterion is met does not require that utility facilities already exist but rather, whether they “can be made available.” A demonstration that public facilities “can be made available” means only that it must be feasible and does not require that they must exist or otherwise somehow be assured. The words “can be made available” requires a determination of the feasibility of extending utility facilities and services to the property. If it is feasible to extend utilities to the site, this standard is satisfied.

Testimony was presented that this criterion requires that facilities “will be available”

– along with a claim that this imposes a “higher standard.” However, the meaning of “can be made available” does not involve such a demanding interpretation. Had the intent been to require greater certainty about the provision of services, the terms “shall be available” or “will be available” might have

been used. The word “can,” unlike the words ‘will’ or ‘shall,’ requires a subjective determination of the ‘ability to’ provide, or the ‘feasibility of’ providing utility infrastructure.

To further this end, the City has adopted public facility plans to identify the water, sewer, and transportation facilities that are needed to support the designated land uses and to assure that this infrastructure is available for approved uses. The adopted Sanitary Sewer Master Plan (2014), Water Distribution Master Plan (2012), Stormwater Master Plan (2020) and Transportation System Plan (2013) provide direction on how public facilities can extend to new areas, including the Beaver Creek/Thimble Creek Concept Plan area and development anticipated through the proposed map and code amendments, without compromising the ability to provide services to existing areas and residents of the City that meet adopted service standards.

Planning for the Provision of Water

In 2012, the City adopted the Citywide Water Distribution System Master Plan (WMP). The WMP was written for the entirety of the City’s distribution system for both existing and future demands within the Urban Growth Boundary (UGB), inclusive of the Beaver Creek Road (Thimble Creek) Concept Area. The WMP projected a water storage deficiency to serve the Beaver Creek Concept Area and identified the need for a new reservoir located beyond the City’s existing Henrici Reservoir, at a higher elevation along with a new pump station and transmission main. The 2019 Water Capital Improvement Plan (CIP) update confirmed this need.

In 2014, the City, Clackamas River Water (CRW), and the South Fork Water Board (SFWB) entered into a Settlement Agreement. The Agreement required the City and CRW to engage in discussions regarding the potential adjustment of service area boundaries, including possible withdrawal and annexation of certain lands, to better reflect the appropriate entity to serve certain areas based on which entity is most able to serve future development lands. In November 2016, CRW and the City entered into a Memorandum of Understanding (MOU) authorizing a Joint Engineering Study (Study) to meet the terms of the Agreement. The Study was presented in a joint work session to the City Commission and Clackamas River Water Board on March 13, 2018, and the Study was finalized June 11, 2018.

In the Beaver Creek Area, the Study identified a concept providing service with shared infrastructure, including a pump station, transmission main, and reservoirs. This approach reduces the City capital costs to serve the area, since major infrastructure costs are shared with CRW. The study found that in both the joint approach or the “go it alone approach” the City provides service to all residents within the City and UGB long term, therefore, the customer base remains the same, and both options show compliance with the zoning requirements in OCMC 17.68 to show how utilities serve or can be shown to serve the Beaver Creek/Thimble Creek Concept Plan area. The two primary differences are water supply and capital improvements required to serve the area, both in scope and cost. The 2019 CIP reflects Oregon City as the long-term service provider of the Beaver Creek Concept Area, including water supplied by SFWB. The Joint Engineering option includes water supply from SFWB and CRW.

The Commission desires to plan for and provide water supplied by South Fork Water Board or other City-owned water supply sources, as its primary source of water for its water distribution system. Resolution 20-15, Passed on June 3, 2020 “directs staff to proceed with an amendment of the 2012 Water Distribution Plan, inclusive of the 2019 Capital Improvement Plan that reflects planned City service to current and future citizens of Oregon City, including the Beaver Creek Road (Thimble Creek) Concept Plan area with City-owned and operated facilities, and not pursue the joint engineering option identified in the Study.”

Public Works staff is tasked with siting a reservoir and pursuing an Intergovernmental Agreement with Clackamas River Water that provides a Master Meter to the City as an interim solution while the City plans and builds the infrastructure and ultimately withdraw Clackamas River water from the Beaver Creek/Thimble Creek Concept Plan Area.

Planning for the Provision of Sanitary Sewer

The Sanitary Sewer Master Plan (2014) was created subsequent to initial adoption of the Beaver Creek Road Concept Plan (2008 and incorporated the Beaver Creek/Thimble Creek Concept Plan area into future capital improvement projections and will ensure adequate water and sewer capacity is developed. An Infrastructure Analysis completed by 3J consulting indicated that the population and development projects are consistent with the 2014 sewer analysis and can be found on Figure 5-8 on page 5-11 of the 2014 Sanitary Sewer Master Plan refers specifically to the projected Housing and Employment Estimates on page 42 of the adopted Beaver Creek Road Concept Plan (2008/2016). Development consistent with these plans will ensure adequate treatment capacity throughout the system – including the treatment plant – even should other areas, such as Happy Valley or Damascus, develop first.

Planning for Adequate Transportation

Zone Changes in Oregon must show compliance with the requirements of Oregon Administrative Rule (OAR) 660- 012-0060, the Transportation Planning Rule (TPR), are met. DKS and Associates were contracted to provide this analysis, which was further reviewed by the city contract Transportation Engineer, John Replinger. The Study found that the current TSP includes adequate transportation system projects for the Beaver Creek Concept Plan area to comply with the Transportation Planning Rule (TPR). Moreover, all transportation impacts as a result of the additional housing units and employees in the Beaver Creek Concept Plan area are addressed by current Transportation System Plan projects, which include the recently adopted alternate mobility projects and standards.

It is incorrect to say that Beaver Creek Road / Highway 213 intersection is not “up-to-standard.” The City made a decision to adopt alternative mobility standards which will be satisfied when traffic generated from Thimble Creek development occurs. Although there may be a preference for the more expensive grade-separated interchange to alleviate congestion, this was not the policy choice that the City selected. Thimble Creek development can satisfy the alternate mobility standards.

Development will occur in the concept plan area iteratively based on market conditions. Each development will be required to build abutting new connecting streets and provide upgrades offsite if proportionally triggered. Projects identified in the Transportation System Plan, such as the unrestricted

right turn lane at Beaver Creek/213, will be closer to being built with SDCs paid by new development, as contemplated in the concept plan.

Public comments are often concentrated in the desire to see all improvements be built before development can be approved. This approach only works if development is large enough that their proportional impact legally allows a jurisdiction the ability to exact large offsite improvement during the land use process. These types of large development have not been built to date in Oregon City. Another option not generally pursued is the use of municipal bonding, urban renewal or other upfront funding mechanisms that are paid back over time through development generated monies. What has occurred and will occur in the Concept Plan area, unless there is further direction given by the City Commission, is piecemeal improvements implemented over time proportional to the proposed development coupled with directed city-led capital improvement projects identified in the TSP, such as the unrestricted right turn lane on Highway 213.

The Transportation System Plan identified projects that are unlikely to be funded or likely be funded by the public entity. Unlikely to be funded projects are infrastructure improvements that are the direct result of development. When private development occurs, those that most directly benefit from the streets become responsible for their construction. For example, the City has not prioritized Holly Lane for improvement to serve existing development and for that reason, it is not identified for funding in the capital improvement plan (CIP). However, when development occurs that triggers the need for Holly Lane, a condition of approval requiring its improvement may be imposed. The alternative, if it turns out that Holly Lane is needed, the CIP could be amended to provide some level of public funding.

The burden the City has in reviewing zone changes is to verify that there is an adequate plan adopted that identifies the needed transportation projects for an area to be able to meet the adopted mobility targets. How adopted projects are prioritized, or how future private/public partnerships are created, or grants pursued are implementation measures at the policy discretion of the City Commission.

Urban-Level Development Cannot Occur Without Urban Infrastructure

Finally, it is important to remember that all urban development – whether a land division or a site plan approval – requires utility infrastructure and services necessary to serve that development. For example, in order to divide land in Thimble Creek, as with anywhere else in the City:

The applicant shall design and install a water system to serve all lots or parcels within a development in accordance with the city public works water system design standards, and shall connect those lots or parcels to the city's water system. Applicants are responsible for extending the city's water system to the development site and through the applicant's property to allow for the future connection of neighboring undeveloped properties that are suitably zoned for future development. OCMC 16.12.095(D).

The same is true for transportation, sanitary sewer, stormwater and other utilities. The site plan design review standards cross-reference the same OCMC 16.12 obligations. OCMC 17.62.050(B), (D) and (E). In

other words, a development that cannot connect their development to services at standards identified or provide connecting roads as set forth in the applicable master plan will be denied until such time as the infrastructure is available.

Conclusion

Based on the foregoing, along with all of the other evidence such as the June 19, 2019 memo from 3-J Consulting (Exhibit 18) contained in the record, it would be reasonable for the City Commission to conclude that the public facilities and services can be made available at the time they are needed, when development is proposed in the future.

Exhibits:

1. Resolution No. 20-15, Declaring Oregon City's Position to Provide Water Service with Water Supplied by South Fork Water Board to Current and Future Citizens of Oregon City
 - a. June 3, 2020 City Commission Work Session Agenda and Video <https://oregon-city.legistar.com/Calendar.aspx>
 - b. Staff Report
 - c. Resolution No. 20-15
 - d. Attachment 1 BC Service 2019 CIP vs Joint Eng Solution
 - e. Attachment 2 Beavercreek 2019 CIP vs Joint Solution CIP
 - f. Attachment 3 CRW Backbone Projects Map



To: City Commission
From: Christina Robertson-Gardiner, Senior Planner
RE: LEG 19-0003-Beavercreek Road (Thimble Creek) Concept Plan Zoning and Code Amendments – Draft Planning Commission Recommendations
Date: March 11, 2020

The purpose of this memo is to provide additional background information on items identified by the City Commission at the March 10, 2020 City Commission Work Session on the Beavercreek Road (Thimble Creek) Concept Plan.

1. Live/Work Regulations and Review

Live/work dwellings provide important flexibility by combining residential and commercial uses and allowing for commercial uses on the ground floor when the market is ready to support them. The standards for live/work are identified in OCMC 17.20.040. The business portion of the dwelling shall be limited to the ground floor and may not exceed fifty percent of the square footage of the entire dwelling, excluding the garage, or one thousand square feet, whichever is the smaller number. The standards also include a variety of requirements such as a business entrance facing the street and a minimum amount of windows, a limitation of employees, a prohibition of outdoor storage, and a limitation of the hours the business may be open to clients or to the public. Given the size limitation of the business portion, coupled with the limits on employees and hours, the code prioritizes living over the business. No adjustment to the live/work code was proposed with the implementation of the Beavercreek Road (Thimble Creek) Concept Plan.

The City Commission expressed concern about the interplay between the zoning requirements for live/work and the Building Division requirements. Live/work units are reviewed by the Planning and Building Divisions. Prior to the release of any permits, approval is required from both divisions, ensuring the respective requirements have been met. Mike Roberts, Building Official, has provided the attached memorandum with additional information.

2. Marijuana Regulations in Oregon City

In 2015, the City of Oregon City adopted Ordinance 15-1017, banning the establishment and operation of marijuana businesses for both recreational and medical use. On November 8, 2016, voters lifted the ban. All marijuana businesses are required to comply with OCMC 17.54.110 (Ord. No. 16-1008). The proposed amendments to the Thimble Creek/Beavercreek Road Concept Plan aim to follow the city-wide approach for marijuana regulation and has provided additional clarity when needed. Specifically, not allowing marijuana retail in the enhanced home occupation/cottage industry code and clarifying that marijuana retail is allowed within size-restrictions subsections of the Concept Plan code for both the Mixed-Use Corridor and Neighborhood Commercial Districts. The separation requirements from schools and other adopted regulations would continue to apply within the Concept Plan boundary. More information can be found at the following link: www.oregoncity.org/planning/marijuana-regulation-oregon-city or in OCMC 17.54.110.

3. Low-Density Reference in Staff Report

Sections of the staff report incorrectly identify the R-5 Zone as being categorized as low density. The R-5 District is located within the Medium Density Residential District. The staff report has been revised to correct this error.

4. Home Occupation/Cottage Manufacturing

Discussed at: Two Open Houses, Online Survey and at the September 9, September 23, November 18th Planning Commission Hearings

As part of the 2016 re-adoption of the plan, the City Commission recommended that during the process to create implementing code and zoning for the BRCP, staff should further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas. As much of the urban growth boundary expansion was related to jobs, expanding the types of business and how they operate within the Concept Plan boundary would be appropriate. This item was discussed during the two open houses at Oregon City High School and through an online survey in the fall of 2019. The Planning Commission provided staff clear direction that they supported expanded opportunities for home-based businesses within the concept plan area. Staff worked with the Planning Commission on options to create new opportunities for home-based businesses in Oregon City.

Background

As part of the 2016 re-adoption of the plan, the City Commission direct staff to further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing/industry within the mixed-use and residential areas during the future code implementation process.

"In 2008, the City Commission specifically considered amending the plan to include cottage manufacturing within the mixed-use area, consistent with the instructions on remand, and decided the details of cottage housing are more appropriately addressed when the code language was created "Additionally, live-work units and home occupations, that may include cottage industries, are supported by the mixed-use approach. Adoption of the BRCP does not preclude the provision of cottage manufacturing or a greater variety of home occupations within the mixed-use and residential areas. The proposed land use mix, combined with the improved transportation network, will guide the future development of the area in a manner that supports this policy. Finally, as part of creating the implementing zoning for the BRCP, the City Commission directs staff to further analyze the issue of allowing expanded home occupation uses, also known as cottage manufacturing, within the mixed-use and residential areas." Cottage industry was not added to the text of the Beavercreek Road Concept Plan in 2008 or in 2016. ¹

As the term cottage industry or cottage manufacturing was not incorporated into the adopted plan, it is neither encouraged nor discouraged. As part of the code implementation process, the Planning Commission should make findings relating to this issue and how it was addressed as part of the adoption process.

The Merriam Webster Dictionary definition defines cottage industry as:

- 1: an industry whose labor force consists of family units or individuals working at home with their own equipment
- 2: a small and often informally organized industry
- 3: a limited but enthusiastically pursued activity or subject

In Oregon City, a home occupation is a business carried on by the resident of a dwelling as a secondary use, with the activity conducted so that there is no audible, visual, or other appearance of a business. The primary use must continue to be a residence. Partners or employees are not allowed on site for business purposes. This means that the business must be conducted by the resident(s) and family members who live at the dwelling. In order to renew your business license, your home occupation statement must be

¹ Response Brief of Respondent City of Oregon City -LUBA No. 2016-044 Page 8

reviewed annually. All of this is shorthand for – do your work inside a building and make sure it is not adversely affecting your neighbors.

17.04.580 -Home occupation. "Home occupation" means an occupation carried on solely by the resident or residents of a dwelling unit as a secondary use in accordance with 17.54.120.

17.54.120 -Home Occupations

Home occupations shall comply with all of the following:

A. No employees reporting to work onsite who are not residents unless otherwise required by State law. The business may have off-site employees or partners provided that they do not report for work at the subject residence;

B. All business conducted on sites shall be conducted within the home or accessory structure;

C. No outdoor storage of materials or commercial vehicles associated with the business shall occur onsite; and

D. Not more than one-half of the square footage of the primary dwelling is devoted to such use

The following question was discussed at the April 9, 2019 BRCP Meeting #2, which was also available through an online survey.

11. East Mixed-Use Neighborhood- Should home occupations and/or live/work units be broadened to allow "cottage industries" that manufacture and sell goods? What additional compatibility standards should apply, such as use limitations, impacts, size, storage, or customer visits? Are there other ideas to integrate live-work opportunities in these neighborhoods, and the district generally?

There was very little feedback on this question from either in person comments or through online comments. At the April 9, 2019 meeting, the question asked to those assembled if there should be additional allowances for offsite employees, retail customers, outside storage, or outside activities in the R-2 or R-5 residential zones within the BRCP. Very few people expressed support verbally. The few people who commented online supported adding additional elements to the home occupation definition.

Online comments from the open house worksheets from the spring of 2016 can be found below:

- 1. Limit cottage industries to those w/o traffic impact*
- 2. Because in 2002 and 2004 Metro and Oregon City brought the Beavercreek Road Concept Plan Urban Growth Boundary Expansion (most of the BRCP area) into the UGB specifically for industrial use due to the need for family-wage jobs in Oregon City and because this need remains, all Residential Densities should allow employment in the BRCP area.*
 - o Oregon City has a very poor job: housing ratio which leads to poor city finances – since business generates more tax revenues and residential costs more services.*
 - o The lack of family wage jobs in Oregon City makes the City a bedroom city with excessive commuting and with multiple roads over capacity already before projected growth occurs and with road subject to alternative mobility standards because the previous higher, more livable standards could not be met without roadway improvements that the City did not budget for. More jobs at home will lessen the increase in road congestion and loss of livability.*
 - o New businesses need to develop in a low risk, low cost environment such as the entrepreneur's home until it begins to be successful and can move to a mature business location.*

As there was no clear direction given during the public outreach meetings during the spring of 2019 and there are existing provisions for many types of home occupation allowed city-wide, staff did not recommend any changes to the Home Occupation Code for the Beavercreek Road Concept Plan area.

At the September 9, 2019 Planning Commission Hearing, the Planning Commission directed staff to look at options to increase employment opportunities in the Residential Districts of the Beavercreek Road Concept Plan. An initial survey was sent out to over 200 people participating in the Beavercreek Road Concept Plan email listserve, and the combined response can be found attached to the City Commission agenda.

The survey looked at different ways the home occupation license could be enhanced within the Beavercreek Road Concept Plan area to allow more intense employment options. Survey results show that there are varied opinions for these options and staff requested further direction on the following items at the October 14, 2014 PC Hearing:

- Retail (picking up goods for sale)
- Outdoor storage associated with a business (landscaping equipment, construction materials)
- Parking commercial vehicles (landscape trucks, 5th wheel cabs)
- Work performed outdoors (welding, outdoor yoga)
- Offsite employees working at the residence (1-3 employees checking in at residence or working at the house)
- Using a majority of a residence for business (more than 50% of the residence devoted to business use)

The Planning Commission provided staff clear direction that they supported expanded opportunities for home-based businesses within the concept plan area. Staff worked with the Planning Commission on options creating new opportunities for home-based business in Oregon City, these include allowing vehicles associated with the business to be allowed to park outside of buildings, limited retail opportunities, and up to 3 employees allowed during normal business hours.

Staff recommendation: As there was no clear direction given during the public outreach meetings in the spring of 2019 and there are existing provisions for many types of home occupation allowed city-wide, staff did not recommend any changes to the Home Occupation code for the Beavercreek Concept Plan area.

Planning Commission: Planning Commission directed staff to create specific cottage industry home occupation business license criteria to implement the Beavercreek Road Concept Plan vision to encourages job creation in this district.

Implementation of Goal 5 Resources in the Concept Plan through OCMC 17.49 Natural Resources Overlay District.

Natural resources subject to Goal 5 are addressed in detail in the Natural Resource Inventory which was part of the existing conditions analysis required by Metro Title 11 during the 2008 Concept Plan adoption. A detailed review of the Goal 5 resources within the study area was conducted, including wetlands, streams, riparian area, wildlife habitat and historic and cultural resources. The inventory consisted of two parts:

- 1) An examination of existing resource information for the Plan area; and
- 2) A field study to verify the location and evaluate resource habitat quality.

The first phase of the inventory included review of existing documents, such as Metro Goal 5 Inventory Maps, National Wetland Inventory maps, Natural Resource Conservation Service Soils Survey of Clackamas County, Stream Net fisheries data and other sources. Phase two consisted of a field verification of the BRCP area by a team of biologists. The team visited each of the previously mapped natural resource areas to confirm the location, size and quality. The natural areas determined to be of high resource value were

distinguished from natural areas of lesser resource value and the lower quality natural areas were given a designation of enhancement potential in order to identify both the highest quality natural resource and provide a determination of the feasibility of enhancement.

The Natural Resources Inventory that was conducted as part of the existing conditions analysis for the BRCP consisted of examination of existing resource information for the area and a field study. This inventory was part of the part of the 2008 record. The inventory identified and summarized 19 natural areas within the BRCP area and were assigned values for their condition and enhancement potential. Of those 19 areas, the majority were consistent with Metro's Goal 5 mapping. The city's initial GIS analysis of the NROD areas for the entire urban growth boundary was completed in 2008. The Natural Resource Overlay District was adopted in 2008 and replaced the old Water Resources Overlay District with a combined overlay district, which regulates both Metro Title 13 habitat and Metro Title 3 water resources. In particular Trimble Creek is an identified Goal 5 resource that runs from south to north through the site crossing Loder Road. The concept plan envisions this protected resource being combined within a linear park feature.

The BRCP will protect Goal 5 natural resource areas by guiding the designation of Natural Resource Overlay District areas and the restriction of development in those areas pursuant to OCMC 17.49. The code requires that further on-site analysis be conducted to determine the current extent of the protected resources which initially was done with the concept plan. More detailed, site specific delineations of the resources and the required associated vegetated corridors is required prior to development, along with impact analysis and mitigation for impacts. Though, as with all inventories, there may have been features which were missed, these existing restrictions will adequately protect natural resource areas and to the extent necessary serve as a natural resource protection plan.

6. Upland Habitat regulation under OCMC 17.49 Natural Resource Overlay District (NROD).

*Discussed at: September 23, 2019, January 13, 2020 and February 10, 2020 Planning Commission Hearings
October 9, 2020 and November 13, 2020 Natural Resource Committee Meetings*

This item was not discussed during the Spring open houses or through a survey.

The 2008 Beaver Creek Road Site Inventory Map identified habitat areas which may be protected. A majority of the habitat is regulated under OCMC 17.49 Natural Resources Overlay District or OCMC 17.44 Geologic Hazards, though there are locations which are not. Additional regulations could be adopted to address these areas but would not be required. Staff determined that a sufficient amount of land identified as habitat is being protected through the City's existing code or through the tree requirements identified citywide in OCMC 17.41 to show substantial compliance with the goals and policies of the Beaver Creek Road Concept Plan.

Background

In 2008, the City was in the middle of the design and adoption of the Beaver Creek Road Concept Plan and was beginning reviewing code amendments to implement Metro Title 13, which conserves and protects streamside corridor system integrated with upland wildlife habitat. The aim of Title 13 is to combine the ecological needs of wetlands and streams with habitat protection. Oregon City adopted a stream protection code in 1999, which placed a 50-foot buffer from break-in 25% slope (up to 200 feet) along a perennial stream and 15 feet protection from a seasonal stream. Anadromous or fish-bearing streams such as the Willamette River and Abernethy Creek received a 200-foot buffer.

In 2008 and 2009, Oregon City worked with Metro to identify habitat areas within Oregon City. A majority of the areas identified as conservation habitat areas were located within the existing stream buffers or were further regulated by the Geologic Hazards Overlay District. The City requested compliance with this approach and included any city-owned parks and open spaces habitat areas if located outside of the existing stream buffer into the newly revised Natural Resource Overlay District (NROD). A June 3, 2009 letter to Pete Walter from Brian Harper, Metro Assistant Regional Planner confirming compliance with Title 13, can be found attached to this memo.

Staff has reviewed the 2008 Site Inventory Map and has identified some areas that are not currently regulated under OCMC 17.49- Natural Resources Overlay District or OCMC 17.44 Geologic Hazards. Staff presented this analysis to the Natural Resource Committee (NRC) on October 9, 2019, and November 13, 2019. The Natural Resource Committee submitted a letter with a keyed map into the record requesting the Planning Commission create code to regulate and protect upland habitat areas 3 and 4 as they are of specific interest to the committee and are contiguous to large habitat areas. They supported additional protection in Area 2 in locations that abut the identified and protected stream. Area 1 merits additional protection if analysis can show enough tree area located outside of the Natural Resource Overlay District exists. Staff requested further direction from the Planning Commission on this issue.

Nancy Brochot, NRC Chair, speaking on behalf of herself, provided additional testimony about the benefit of protecting large habitat areas. Her letter can be found attached to the public comment matrix. "Forest fragmentation is one of the major documented negative impacts of urbanization and is an insidious threat to natural areas. Large intact areas of forest contribute to species diversity (both plant and animal), help remove pollutants from the air, mitigate climate change, and protect water quality. Development chips away at forests edges, reducing interior habitat until the land no longer functions ecologically as forest habitat." She recognizes the importance of additional housing in our area, but felt the need to balance development with protection of important natural resources that, once gone, cannot be replaced. She recommended protection of Areas 3 and 4.

Below are four maps that further described this issue. The 1st map- Figure 1, looked at streams, wetlands and habitat areas during the Concept Plan design process prior to the adoption of the revised Title 13 code amendments. The areas identified in orange are labeled as habitat areas.

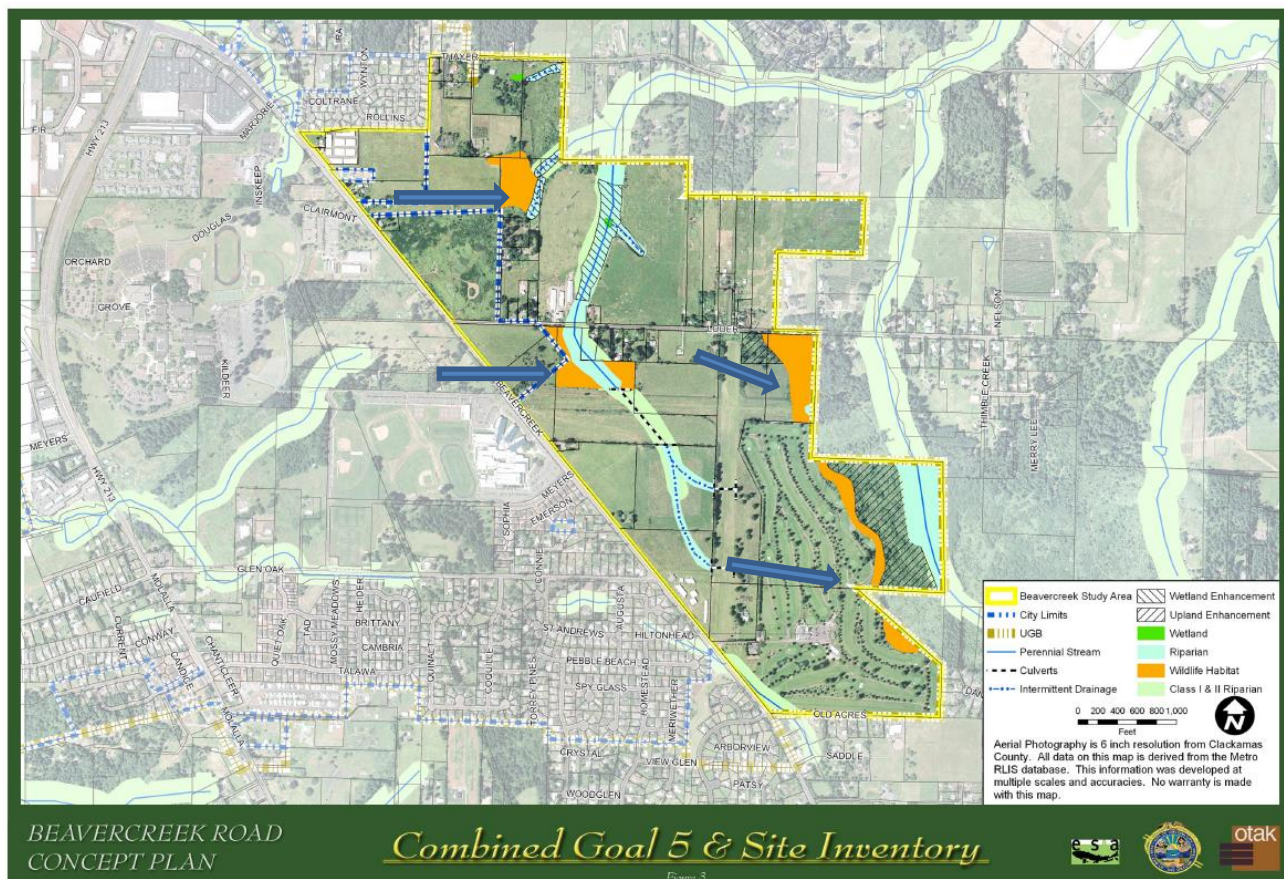


Figure 1 - Goal 5 Site Inventory- Beavercreek Road Concept Plan Design Process

The 2nd Map- Figure 2 consists of the adopted Metro Title 13 compliant Natural Resource Overlay District. The habitat areas are identified as salmon pink (NROD HCA- High), and the Natural Resource Overlay District is identified as bright pink. Please note that the Metro identified habitat areas regulated under OCMC 17.49 Natural Resource Overlay District are smaller than the habitat areas identified by the Concept Plan consultant team above in Figure 1 and have been demarcated with red numbers (1-4)

All of the currently regulated habitat areas located within the Natural Resource Overlay District in this area are protected through OCMC 17.49.

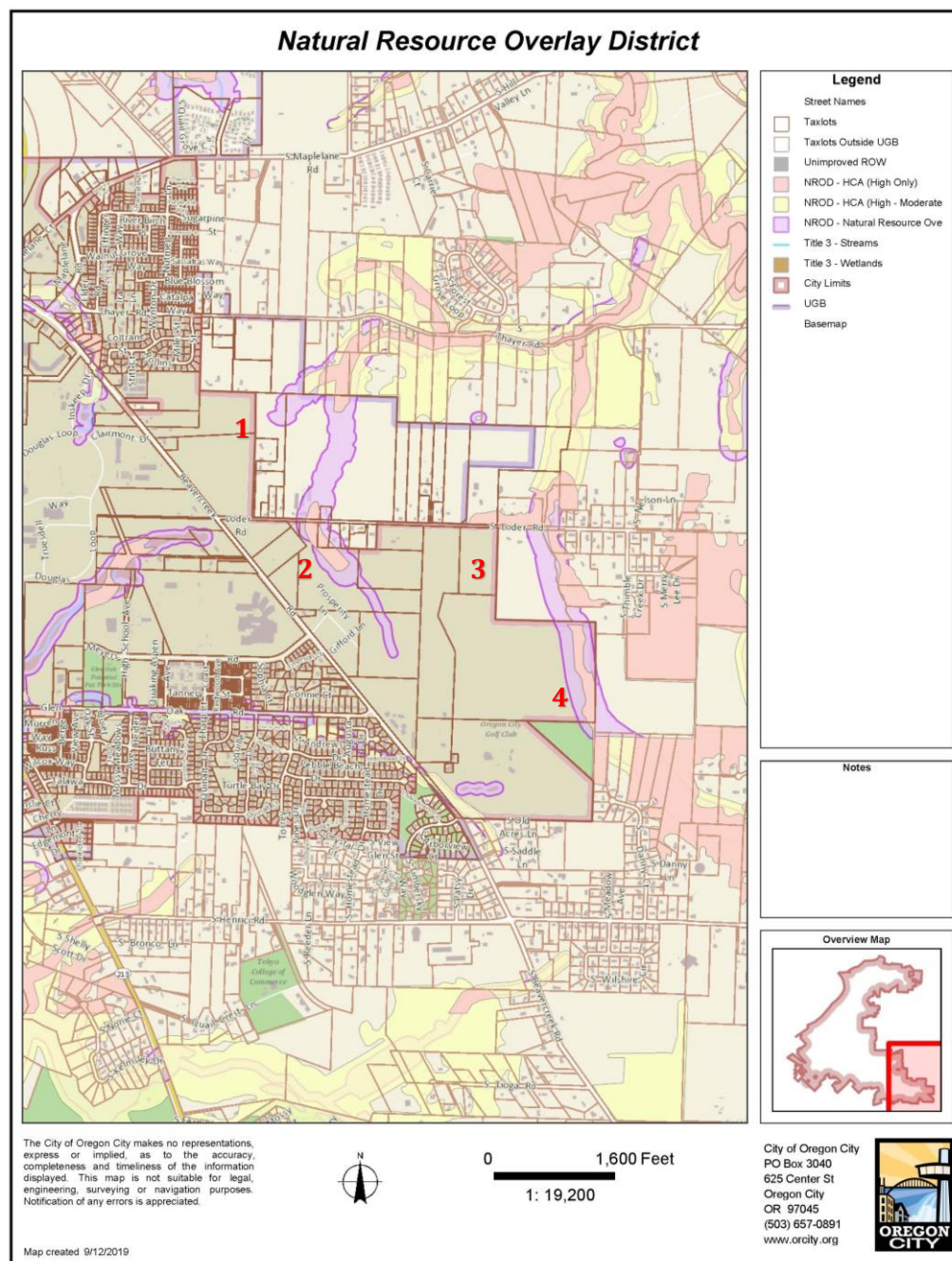


Figure 2 Natural Resource Overlay District (NROD)

The areas located outside of the NROD District and identified as orange in Concept Plan Inventory in Figure 1 are further protected through the Geologic Hazards District. Figure 3 below identifies areas with historic landslides, sloped over 25% slope and 50 buffers around these features. Oregon City regulates and limits tree removal, grading, and development in areas with steep slopes or historic landslides; more information can be found in [Chapter 17.44 of the Oregon City Municipal Code](#).

Geologic hazards fall into two categories: steep slopes and historic landslide deposits. The City regulates properties of 25% or greater and a buffer of 50 feet from those sloped areas as well as ancient landslide areas and a buffer of 200 feet from the landslide areas. Density is limited on slopes between 25-35% and prohibited in most cases on slopes greater than 35%. Landslide areas are analyzed individually for their appropriateness. Most developments within the Geologic Hazards Overlay District requires extensive review to minimize cuts and fills and overall disturbance to the existing land. Construction in geologic hazard areas is generally limited to May 1 to October 31. The City uses a third-party consultant to verify the work of an applicant's geotechnical engineer, resulting in two engineers reviewing the appropriateness of development.

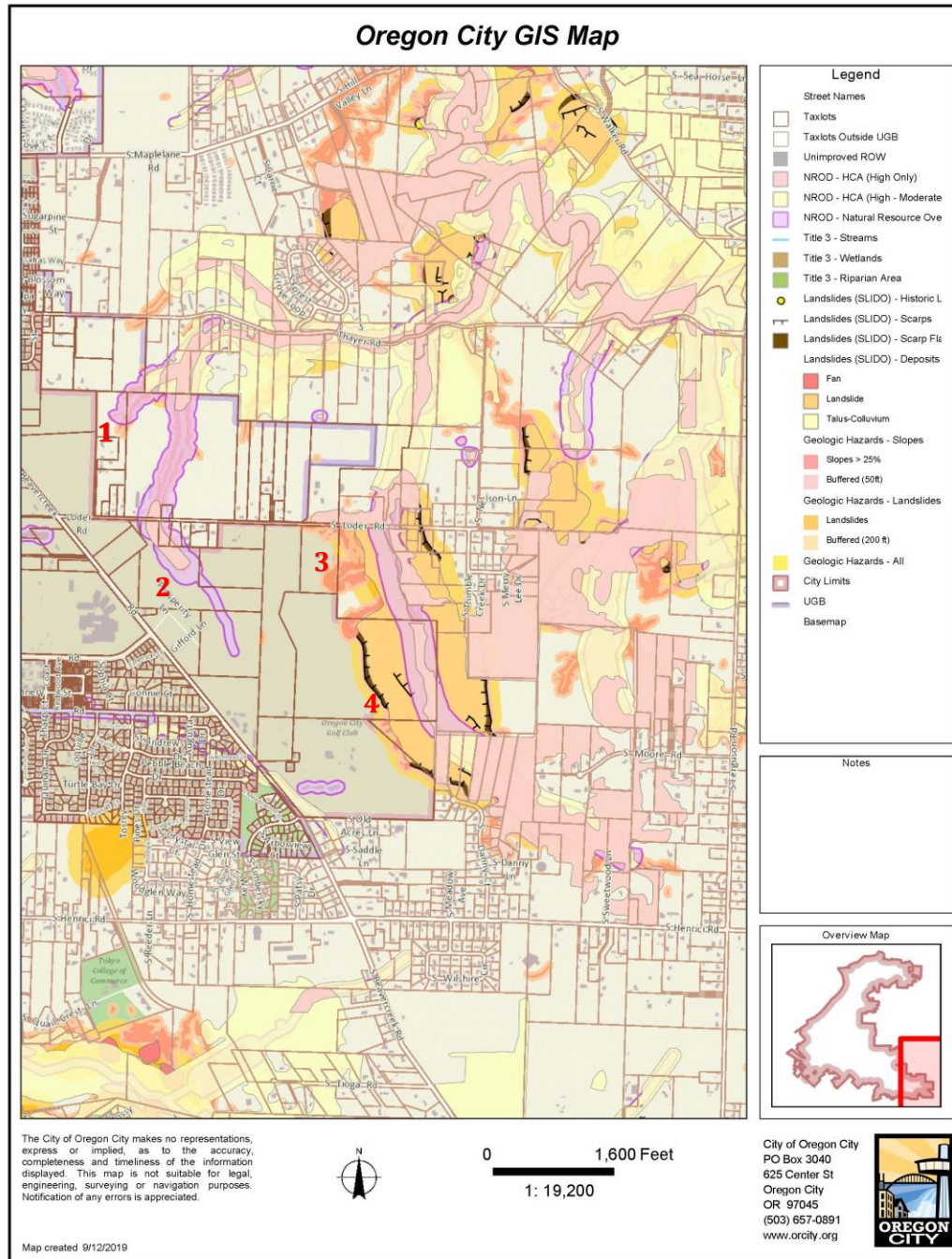


Figure 3- Geologic Hazards + Natural Resource Overlay District (NROD)

Oregon City GIS Map

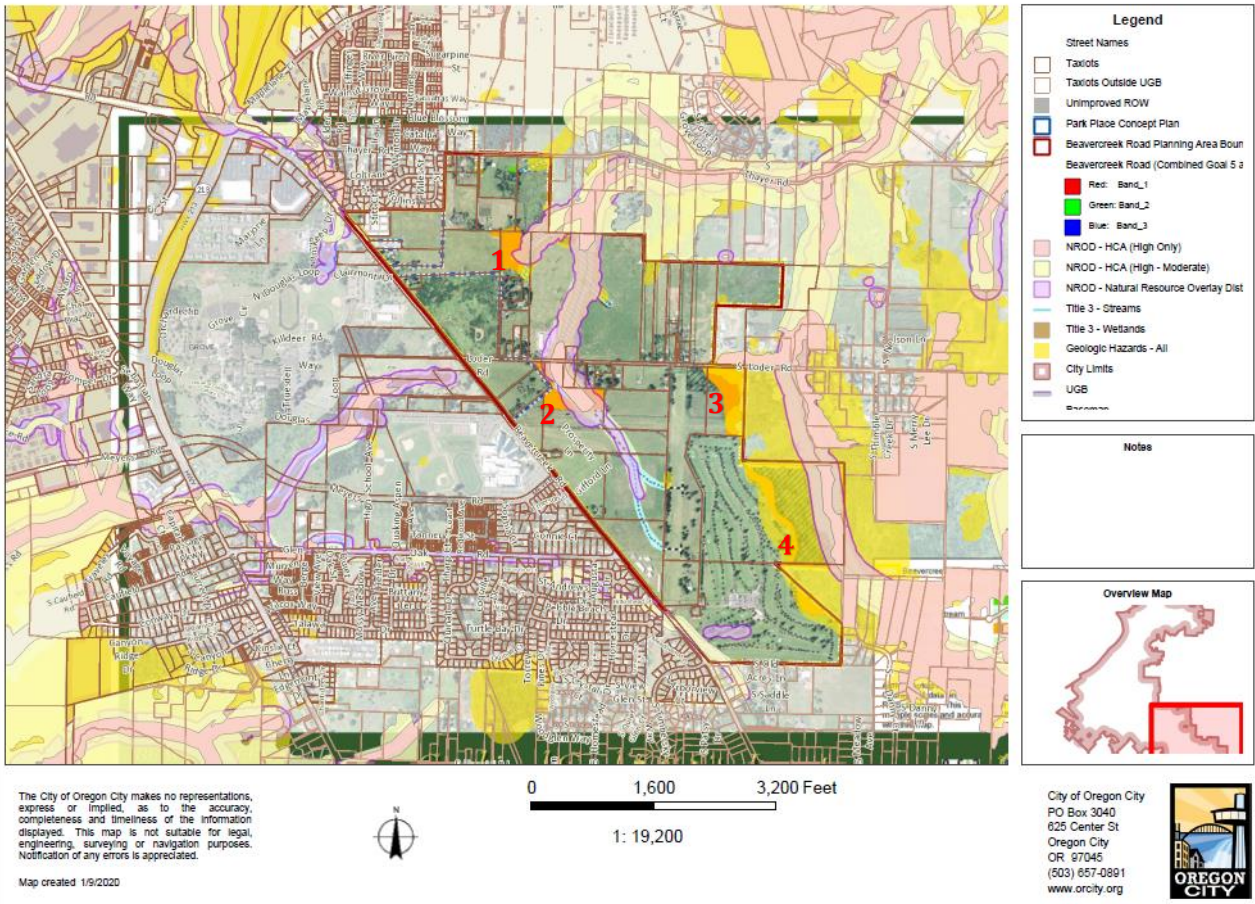


Figure 4- Geologic Hazards + Natural Resource Overlay District (NROD) overlaid with the 2008 Goal 5 Upland Habitat Map.

The Natural Resource Overlay District (OCMC 17.49) and Geologic Hazards (17.44) account for much of the concept plan identified habitat area associated with Thimble Creek Canyon (area 4) at the far SE quadrant of the plan and some of Area 3 closer to Loder Road.

The Concept Plan identified habitat area proposed to be zoned Campus Industrial (areas 1 and 2) that abuts the stream which runs north along the airfield and crosses over Loder Road is not fully regulated by these two overlay districts.

However, OCMC 17.41 Chapter 17.41 Tree Protection, Preservation, Removal, and Replanting Standards provides some additional protection along this tributary to Thimble Creek. Any tree removed in non-residential districts prior to a development application or any development removed as part of a development application in a residential district requires mitigation per the table below. While the replanting of trees removed may not necessarily be completed in the same area- the mitigation tree replanting provides an approach to no net loss of city tree canopy as part of a development application.

Table 17.41.060-1
Tree Replacement Requirements
All replacement trees shall be either:
Two-inch caliper deciduous, or
Six-foot high conifer

Size of tree removed (DBH)	Column 1	Column 2
	Number of trees to be planted. (If removed Outside of construction area)	Number of trees to be planted. (If removed Within the construction area)
6 to 12"	3	1
13 to 18"	6	2
19 to 24"	9	3
25 to 30"	12	4
31 and over"	15	5

The analysis contained above reviews how the City regulates the area identified in the Beavercreek Road Concept Plan habitat areas. Staff finds that the combination of OCMC 17.49 Natural Resource Overlay District, Geologic Hazards Overlay District and Chapter 17.41 Tree Protection, Preservation, Removal, and Replanting Standards provide substantial implementation of protection standards to meet the goals and vision of the Concept Plan. Moreover, the areas with the largest gap in protection have been identified for future Campus Industrial jobs, which is a major goal of the Concept Plan.

Staff did not recommend any revisions to the proposed code amendments.

Planning Commission did not recommend any revisions to the proposed code amendments at the September 23, 2019 Planning Commission Meeting and discussed the NRC's recommendation at the January 13, 2019 and February 10, 2020 Planning Commission Meetings. At the February 24, 2020 Planning Commission Meeting, the Planning Commission directed staff not pursue any additional measures or research for this topic. Staff will be providing an update to the NRC at the March 11, 2020 meeting.