

OCMC 16.12 - Minimum Public Improvements and Design Standards

OCMC 17.14 - Single Family and Duplex Residential Design

OCMC 17.20 - ADU Cluster Internal LiveWork MHP

OCMC 17.24 - NC Neighborhood Commercial District

OCMC 17.29 - MUC Mixed Use Corridor District

OCMC 17.34 - MUD Mixed Use Downtown District

OCMC 17.41 - Tree Preservation Removal and Replanting Protection

OCMC 17.52 - Off-Street Parking and Loading

OCMC 17.62 - Site Plan and Design Review

Oregon City Municipal Code

Chapter 16.12 Minimum Public Improvements and Design Standards for Development

16.12.008 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.

16.12.010 - Purpose and general provisions.

All development shall be in conformance with the policies and design standards established by this chapter and with applicable standards in the City's public facility master plans and City design standards and specifications. In reviewing applications for development, the City Engineer shall take into consideration any approved development and the remaining development potential of adjacent properties. All street, water, sanitary sewer, storm drainage and utility plans associated with any development shall be reviewed and approved by the City Engineer prior to construction. All streets, driveways or storm drainage connections to another jurisdiction's facility or right-of-way shall be reviewed by the appropriate jurisdiction as a condition of the preliminary plat and when required by law or intergovernmental agreement shall be approved by the appropriate jurisdiction.

16.12.011 - Applicability.

- A. Compliance with this chapter is required for all development including land divisions, site plan and design review, master plan, detailed development plan and conditional use applications and all public improvements. Minor Site Plan and Design Review applications shall not be subject to this chapter unless improvements are proposed within the right-of-way.
- B. Compliance with this chapter is also required for new construction or additions which exceed fifty percent of the existing square footage of all single and two-family dwellings living space. Garages, carports, sheds, and porches may not be included in the calculation if these spaces are not living spaces. Accessory dwelling units are not subject to compliance with this chapter. All applicable single and two-family dwellings shall provide any necessary dedications, easements or agreements as identified in the transportation system plan and this chapter, subject to constitutional limitations. In addition, the street frontage shall be improved to include the following priorities for improvements:

- 1. Improve street pavement, construct curbs, gutters, sidewalks and planter strips; and
- 2. Plant street trees.

The cost of compliance with the standards identified in 16.12.011.B.1 and 16.12.011.B.2 is calculated based on the square footage valuation from the State of Oregon Building Codes Division and limited to ten percent of the total construction costs. The value of the alterations and improvements is based on the total construction costs for a complete project rather than costs of various project component parts subject to individual building permits. The entire proposed construction project cost includes engineering and consulting fees and construction costs. It does

not include permit fees, recording fees, or any work associated with drafting or recording dedications or easements.

16.12.012 - Jurisdiction and management of the public rights-of-way.

The City has jurisdiction and exercises regulatory management over all public rights-of-way as defined and outlined within 12.04 of the Oregon City Municipal Code.

16.12.013 - Modifications.

The applicant may request and the review body may consider modification of the standards in this chapter resulting from constitutional limitations restricting the City's ability to require the dedication of property or for any other reason, based upon the criteria listed below and other criteria identified in the standard to be modified. All modifications, except for adjustments approved by the City Engineer for tree preservation purposes pursuant to 16.12.013.A, shall be processed through a Type II Land Use application and may require additional evidence from a transportation engineer or others to verify compliance. Compliance with the following criteria is required:

- A. The modification meets the intent of the standard;
- B. The modification provides safe and efficient movement of pedestrians, motor vehicles, bicyclists and freight;
- C. The modification is consistent with an adopted transportation or utility plan; and
- D. The modification is complementary with a surrounding street design; or, in the alternative;
- E. If a modification is requested for constitutional reasons, the applicant shall demonstrate the constitutional provision or provisions to be avoided by the modification and propose a modification that complies with the state or federal constitution. The City shall be under no obligation to grant a modification in excess of that which is necessary to meet its constitutional obligations.

16.12.014 - Administrative provisions.

An applicant shall submit the following items to the City and complete the following tasks prior to proceeding with construction of proposed development plans. These items include the following:

- A. Pre-Design Meeting;
- B. Final Engineering Plans, Stamped and Signed by an Oregon Licensed Professional Engineer;
- C. Stormwater Report, Stamped and Signed by an Oregon Licensed Professional Engineer;
- D. Geotechnical Report, Stamped and Signed by an Oregon Licensed Professional Engineer (if applicable);
- E. Engineer's Preliminary and Final Cost Estimates (also may be known as engineer's opinion of probable construction cost);
- F. Plan Check and Inspection Fees (as set by City resolution);
- G. Certificate of Liability Insurance for city funded public projects contracted by the City (not less than one million dollars single incident and two million dollars aggregate);
- H. Preconstruction Meeting Notes;
- I. Financial Guarantee(s) per OCMC 17.50.140;
- J. Applicable Approvals/Permits from other agencies or entities;
- K. Developer/Engineer Agreement for public works improvements.

An applicant shall submit the following additional items to the City and complete the following tasks prior to completing construction of proposed development plans. These items include the following:

- L. Project Engineer's Certificate of Completion;
- M. Stormwater Operation and Maintenance Easement (if applicable);

- N. Deed of Dedication (Bargain and Sale Deed);
- O. Recorded Plat and/or Easements (if applicable);
- P. Recorded Non-Remonstrance Covenant Agreement;
- Q. Land Division Compliance Agreement (if applicable);
- R. Permanent Stabilization and/or Restoration of the impact from the development;
- S. Fulfillment of all Conditions of Approval;
- T. Payment of all Outstanding Fees;
- U. Maintenance Guarantee(s). per OCMC 17.50.141;
- V. Indemnity Agreement (if applicable);
- W. Completed Punchlist;
- X. As-Built Drawings;

Details on individual items required by this subsection can be obtained by contacting Public Works. Many items, such as the engineer's cost estimate and plan check and inspection fee, maybe be submitted in conjunction with documentation for other infrastructure improvements that are done with the development (such as street, sanitary sewer, and water).

16.12.015 - Street design—Generally.

Development shall be required to provide existing or future connections to adjacent sites through the use of vehicular and pedestrian access easements where applicable. Development shall provide any necessary dedications, easements or agreements as identified in the Transportation System Plan, Trails Master Plan, and/or Parks and Recreation Master Plan and this chapter, subject to constitutional limitations. The location, width and grade of street shall be considered in relation to: existing and planned streets, topographical conditions, public convenience and safety for all modes of travel, existing and identified future transit routes and pedestrian/bicycle accessways, overlay districts, and the proposed use of land to be served by the streets. The street system shall assure an adequate traffic circulation system with intersection angles, grades, tangents and curves appropriate for the traffic to be carried considering the terrain. To the extent possible, proposed streets shall connect to all existing or approved stub streets that abut the development site. The arrangement of streets shall either:

- A. Provide for the continuation or appropriate projection of existing principal streets in the surrounding area and on adjacent parcels or conform to a plan for the area approved or adopted by the City to meet a particular situation where topographical or other conditions make continuance or conformance to existing streets impractical;
- B. Where necessary to give access to or permit a satisfactory future development of adjoining land, streets shall be extended to the boundary of the development and the resulting dead-end street (stub) may be approved with a temporary turnaround as approved by the City Engineer. Notification that the street is planned for future extension shall be posted on the stub street until the street is extended and shall inform the public that the dead-end street may be extended in the future. Access control in accordance with OCMC 16.12.017 shall be required to preserve the objectives of street extensions.
- C. Adequate right-of-way and improvements to streets, pedestrian ways, bike routes and bikeways, and transit facilities shall be provided and be consistent with the City's Transportation System Plan. Consideration shall be given to the need for street widening and other improvements in the area of the proposed development impacted by traffic generated by the proposed development. This shall include, but not be limited to, improvements to the right-of-way, such as installation of lighting, signalization, turn lanes, median and parking strips, traffic islands, paving, curbs and gutters, sidewalks, bikeways, street drainage facilities and other facilities needed because of anticipated vehicular and pedestrian traffic generation.

16.12.016 - Street design.

All development regulated by this chapter shall provide street improvements in compliance with the standards in Table 16.12.016 depending on the street classification set forth in the Transportation System Plan and the Comprehensive Plan designation of the adjacent property, unless an alternative plan has been adopted. The table implements the adopted Transportation System Plan and illustrates the maximum design standards. These standards may be reduced with an alternative street design which may be approved based on the modification criteria in OCMC 16.12.013. The steps for reducing the street design are found in the Transportation System Plan.

Table 16.12.016 Street Design

Table 16.12.016 Street Design. To read the table select the road classification as identified in the Transportation System Plan and the Comprehensive Plan designation of the adjacent properties to find the maximum design standards for the road cross section. If the Comprehensive Plan designation for lands on either side of the street differs, the wider right-of-way standard shall apply.

Road Classification	Comprehensive Plan Designation	Right-of-Way Width	Pavement Width	Public Access	Sidewalk	Landscape Strip	Bike Lane	Street Parking	Travel Lanes	Median
Major Arterial	Mixed Use, Commercial or Public/Quasi Public	116 ft.	94 ft.	0.5 ft.	10.5 ft. sidewalk including 5 ft. x 5 ft. tree wells		6 ft.	8 ft.	(5) 12 ft. Lanes	6 ft.
	Industrial	120 ft.	88 ft.	0.5 ft.	5 ft.	10.5 ft.	6 ft.	N/A	(5) 14 ft. Lanes	6 ft.
	Residential	126 ft.	94 ft.	0.5 ft.	5 ft.	10.5 ft.	6 ft.	8 ft.	(5) 12 ft. Lanes	6 ft.

Road Classification	Comprehensive Plan Designation	Right-of-Way Width	Pavement Width	Public Access	Sidewalk	Landscape Strip	Bike Lane	Street Parking	Travel Lanes	Median
Minor Arterial	Mixed Use, Commercial or Public/Quasi Public	116 ft.	94 ft.	0.5 ft.	10.5 ft. sidewalk including 5 ft. x 5 ft. tree wells		6 ft.	8 ft.	(5) 12 ft. Lanes	6 ft.
	Industrial	118 ft.	86 ft.	0.5 ft.	5 ft.	10.5 ft.	6 ft.	7 ft.	(5) 12 ft. Lanes	N/A
	Residential	100 ft.	68 ft.	0.5 ft.	5 ft.	10.5 ft.	6 ft.	7 ft.	(3) 12 ft.	6 ft.

									Lanes	
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Road Classification	Comprehensive Plan Designation	Right-of-Way Width	Pavement Width	Public Access	Sidewalk	Landscape Strip	Bike Lane	Street Parking	Travel Lanes	Median
Collector	Mixed Use, Commercial or Public/Quasi Public	86 ft.	64 ft.	0.5 ft.	10.5 ft. sidewalk including 5 ft. x 5 ft. tree wells		6 ft.	8 ft.	(3) 12 ft. Lanes	N/A
	Industrial	88 ft.	62 ft.	0.5 ft.	5 ft.	7.5 ft.	6 ft.	7 ft.	(3) 12 ft. Lanes	N/A
	Residential	85 ft.	59 ft.	0.5 ft.	5 ft.	7.5 ft.	6 ft.	7 ft.	(3) 11 ft. Lanes	N/A

Road Classification	Comprehensive Plan Designation	Right-of-Way Width	Pavement Width	Public Access	Sidewalk	Landscape Strip	Bike Lane	Street Parking	Travel Lanes	Median
Local	Mixed Use, Commercial or Public/Quasi Public	62 ft.	40 ft.	0.5 ft.	10.5 ft. sidewalk including 5 ft. x 5 ft. tree wells		N/A	8 ft.	(2) 12 ft. Lanes	N/A
	Industrial	60 ft.	38 ft.	0.5 ft.	5 ft.	5.5 ft.	(2) 19 ft. Shared Space		N/A	
	Residential	54 ft.	32 ft.	0.5 ft.	5 ft.	5.5 ft.	(2) 16 ft. Shared Space		N/A	

1. Pavement width includes, bike lane, street parking, travel lanes and median.
2. Public access, sidewalks, landscape strips, bike lanes and on-street parking are required on both sides of the street in all designations. The right-of-way width and pavement widths identified above include the total street section.
3. A 0.5 foot curb is included in landscape strip or sidewalk width.
4. Travel lanes may be through lanes or turn lanes.
5. The 0.5 foot public access provides access to adjacent public improvements.
6. Alleys shall have a minimum right-of-way width of twenty feet and a minimum pavement width of sixteen feet. If alleys are provided, garage access shall be provided from the alley.
7. A raised concrete median or landscape median shall be utilized for roads identified to have access restrictions.

- A. Sidewalks. The applicant shall provide for sidewalks on both sides of all public streets, on any private street if so required by the decision-maker, and in any special pedestrian way within the development. Both sidewalks and curbs are to be constructed to City standards and at widths set forth above, and according to plans and specifications provided by the City Engineer. Exceptions to this requirement may be allowed in order to accommodate topography, trees or some similar site constraint. In the case of major or minor arterials, the decision-maker may approve a development without sidewalks where sidewalks are found to be dangerous or otherwise impractical to construct or are not reasonably related to the applicant's development. The decision-maker may require the applicant to provide sidewalks concurrent with the issuance of the initial building permit within the area that is the subject of the development application. Applicants for partitions may be allowed to meet this requirement by providing the City with a financial guarantee per OCMC 16.12.110.
- B. Pedestrian and Bicycle Accessways Routes. If deemed appropriate to extend pedestrian and bicycle routes, existing or planned, the decision-maker may require the installation of separate pedestrian and bicycle facilities.
- C. Street Name Signs and Traffic Control Devices. The applicant shall install street signs and traffic control devices as directed by the City Engineer. Street name signs and traffic control devices shall be in conformance with all applicable city regulations and standards.
- D. Street Lights. The applicant shall install street lights which shall be served from an underground source of supply. Street lights shall be in conformance with all City regulations.
- E. Any new street proposed with a pavement width of less than thirty-two feet shall be processed through OCMC 16.12.013 and meet minimum life safety requirements, which may include fire suppression devices as determined by the Fire Marshall to assure an adequate level of fire and life safety. The modified street shall have no less than a twenty-foot wide unobstructed travel lane.
- F. All development shall include vegetated planter strips that are five feet in width or larger and located between the sidewalk and curb unless otherwise approved pursuant to this chapter. All development shall utilize the vegetated planter strip for the placement of street trees or place street trees in other acceptable locations, as prescribed by OCMC 12.08. Development proposed along a collector, minor arterial, or major arterial roads may place street trees within tree wells within a wider sidewalk in lieu of a planter strip. In addition to street trees per OCMC 12.08, vegetated planter strips shall include ground cover and/or shrubs spaced four feet apart and appropriate for the location. No invasive or nuisance plant species shall be permitted.
- G. Vehicle and pedestrian access easements may serve in lieu of streets when approved by the decision maker and only where dedication of a street is deemed impracticable.
- H. Vehicular and pedestrian easements shall allow for public access and shall comply with all applicable pedestrian access requirements.

16.12.017 - Street design—Access control.

- A. A street which is dedicated to end at the boundary of the development or in the case of half-streets dedicated along a boundary shall have an access control granted to the City as a City controlled plat restriction for the purposes of controlling ingress and egress to the property adjacent to the end of the dedicated street. The access control restriction shall exist until such time as a public street is created, by dedication and accepted, extending the street to the adjacent property.
- B. The City may grant a permit for the adjoining owner to access through the access control.
- C. The plat shall contain the following access control language or similar on the face of the map at the end of each street for which access control is required: "Access Control (See plat restrictions)."
- D. Said plats shall also contain the following plat restriction note(s): "Access to (name of street or tract) from adjoining tracts (name of deed document number[s]) shall be controlled by the City of

Oregon City by the recording of this plat, as shown. These access controls shall be automatically terminated upon the acceptance of a public road dedication or the recording of a plat extending the street to adjacent property that would access through those Access Controls."

16.12.018 - Street design—Alignment.

The centerline of streets shall be:

- A. Aligned with existing streets by continuation of the centerlines; or
- B. Offset from the centerline by no more than five feet, provided appropriate mitigation, in the judgment of the City Engineer, is provided to ensure that the offset intersection will not pose a safety hazard.
- C. Driveways that are at least twenty-four feet wide shall align with existing or planned streets on adjacent sites.

16.12.019 - Traffic sight obstructions.

All new streets shall comply with the Traffic Sight Obstructions in Chapter 10.32.

16.12.020 - Street design—Intersection angles.

Except where topography requires a lesser angle, streets shall be laid out to intersect at angles as near as possible to right angles. In no case shall the acute angles be less than eighty degrees unless there is a special intersection design. An arterial or collector street intersecting with another street shall have at least one hundred feet of tangent adjacent to the intersection unless topography requires a lesser distance. Other streets, except alleys, shall have at least fifty feet of tangent adjacent to the intersection unless topography requires a lesser distance. All street intersections shall be provided with a minimum curb return radius of twenty-five feet for local streets. Larger radii shall be required for higher street classifications as determined by the City Engineer. Additional right-of-way shall be required to accommodate curb returns and sidewalks at intersections. Ordinarily, intersections should not have more than two streets at any one point.

16.12.021 - Street design—Grades and curves.

Grades and center line radii shall conform to standards approved by the City Engineer.

16.12.022 - Street design—Development abutting arterial or collector street.

Where development abuts or contains an existing or proposed arterial or collector street, the decision maker may require: access control; screen planting or wall contained in an easement or otherwise protected by a restrictive covenant in a form acceptable to the decision maker along the rear or side property line; or such other treatment it deems necessary to adequately protect residential properties or afford separation of through and local traffic. Reverse frontage lots with suitable depth may also be considered an option for residential property that has arterial frontage. Where access for development abuts and connects for vehicular access to another jurisdiction's facility then authorization by that jurisdiction may be required.

16.12.023 - Street design—Pedestrian and bicycle safety.

Where deemed necessary to ensure public safety, reduce traffic hazards and promote the welfare of pedestrians, bicyclists and residents of the subject area, the decision maker may require that local streets be so designed as to discourage their use by nonlocal automobile traffic.

The City Engineer may require that crosswalks include a large vegetated or sidewalk area which extends into the street pavement as far as practicable to provide safer pedestrian crossing opportunities. These curb extensions can increase the visibility of pedestrians and provide a shorter

crosswalk distance as well as encourage motorists to drive slower. The City Engineer may approve an alternative design that achieves the same standard for constrained sites.

16.12.024 - Street design—Half street.

Half streets, while generally not acceptable, may be approved where essential to the development, when in conformance with all other applicable requirements, and where it will not create a safety hazard. When approving half streets, the decision maker shall first determine that it will be practical to require the dedication of the other half of the street when the adjoining property is divided or developed. Where the decision maker approves a half street, the applicant shall construct a half street with at least twenty feet of pavement width and provide signage prohibiting street parking so as to make the half street safe until such time as the other half is constructed. Whenever a half street is adjacent to property capable of being divided or developed, the other half of the street shall be provided and improved when that adjacent property divides or develops. Access control may be required to preserve the objectives of half streets.

When the remainder of an existing half-street improvement is completed it shall include the following items: dedication of required right-of-way, construction of the remaining portion of the street including pavement, curb and gutter, landscape strip, sidewalk, street trees, lighting and other improvements as required for that particular street. It shall also include at a minimum the pavement replacement to the centerline of the street. Any damage to the existing street shall be repaired in accordance with the City's "Pavement Cut Standards" or as approved by the City Engineer.

16.12.025 - Street design—Cul-de-sacs and dead-end streets.

The City discourages the use of cul-de-sacs and permanent dead-end streets except where construction of a through street is found by the decision maker to be impracticable due to topography or some significant physical constraint such as geologic hazards, wetland, natural or historic resource areas, pre-existing dedicated open space, pre-existing development patterns, arterial access restrictions or similar situation as determined by the decision maker. This section is not intended to preclude the use of curvilinear eyebrow widening of a street where needed.

- A. When permitted, access from new cul-de-sacs and permanent dead-end streets shall be limited to a maximum of twenty-five dwelling units.
- B. Cul-de-sacs and permanent dead-end streets shall include pedestrian/bicycle accessways to meet minimum block width standards as prescribed in OCMC 16.12.030.
- C. Cul-de-sacs shall have sufficient radius to provide adequate turn-around for emergency vehicles in accordance with fire district and city adopted street standards.
- D. Permanent dead-end streets shall provide public street right-of-way/easements sufficient to provide a sufficient amount of turn-around space complete with appropriate no-parking signs or markings to accommodate waste disposal, sweepers, emergency and other long vehicles in the form of a hammerhead or other design to be approved by the decision maker.
- E. In the case of dead-end stub streets that will connect to streets on adjacent sites in the future, notification that the street is planned for future extension shall be posted on the stub street until the street is extended and shall inform the public that the dead-end street may be extended in the future. A dead-end street shall include signage or barricade meeting Manual on Uniform Traffic Control Devices (MUTCD).

16.12.026 - Street design—Alleys.

Alleys with public access easements on private property shall be provided in the Park Place and South End concept plan areas for the following districts R-5, R-3.5, R-2, MUC-1, MUC-2 and NC zones unless other permanent provisions for private access to off-street parking and loading facilities are

approved by the decision maker. All alleys intended to provide access for emergency vehicles shall be a minimum width of twenty feet. The corners of alley intersections shall have a radius of not less than ten feet and shall conform to standards approved by the City Engineer. Access easements and maintenance agreements shall be recorded on affected properties.

16.12.027 - Street design—Off-site street improvements.

During consideration of the preliminary plan for a development, the decision maker shall determine whether existing streets impacted by, adjacent to, or abutting the development meet the applicable design or dimensional requirements. Where such streets fail to meet these requirements, the decision-maker shall require the applicant to make proportional improvements sufficient to achieve conformance with minimum applicable design standards required to serve the proposed development.

16.12.028 - Street design—Transit.

Streets shall be designed and laid out in a manner that promotes pedestrian and bicycle circulation. The applicant shall coordinate with transit agencies where the application impacts transit streets as identified in OCMC 17.04.1310. Pedestrian/bicycle access ways shall be provided as necessary to minimize the travel distance to transit streets and stops and neighborhood activity centers. The decision maker may require provisions, including easements, for transit facilities along transit streets where a need for bus stops, bus pullouts or other transit facilities within or adjacent to the development has been identified.

16.12.029 - Excavations—Restoration of pavement.

Whenever any excavation shall have been made in any pavement or other street improvement on any street or alley in the City for any purpose whatsoever under the permit granted by the engineer, it shall be the duty of the person making the excavation to restore the pavement in accordance with the City of Oregon City Public Works Pavement Cut Standards in effect at the time the permit is granted. The City Commission may adopt and modify the City of Oregon City Public Works Pavement Cut Standards by resolution as necessary to implement the requirements of this chapter.

16.12.030 - Blocks—Width.

The width of blocks shall ordinarily be sufficient to allow for two tiers of lots with depths consistent with the type of land use proposed. The length, width and shape of blocks shall take into account the need for adequate building site size, convenient motor vehicle, pedestrian, bicycle and transit access, control of traffic circulation, and limitations imposed by topography and other natural features.

All new streets shall be designed as local streets unless otherwise designated as arterials and collectors in the current adopted Transportation System Plan. The maximum block spacing between streets is 530 feet and the minimum block spacing between streets is 150 feet as measured between the right-of-way centerlines except in zones GI, CI, MUE, I, and WFDD where determining the appropriate street spacing will be determined by the City Engineer. If the maximum block size is exceeded, pedestrian accessways shall be provided every 330 feet. The spacing standards within this section do not apply to alleys.

16.12.031 - Street design—Street names.

Except for extensions of existing streets, no street name shall be used which will duplicate or be confused with the name of an existing street. Street names shall conform to the established standards in the City and shall be subject to the approval of the City.

16.12.032 – Public off-street pedestrian and bicycle accessways.

Pedestrian/bicycle accessways are intended to provide direct, safe and convenient connections between residential areas, retail and office areas, institutional facilities, industrial parks, transit streets, neighborhood activity centers, rights-of-way, and pedestrian/bicycle accessways which minimize out-of-direction travel, and transit-orientated developments where public street connections for automobiles, bicycles and pedestrians are unavailable. Pedestrian/bicycle accessways are appropriate in areas where public street options are unavailable, impractical or inappropriate. Pedestrian and bicycle accessways are required through private property or as right-of-way connecting development to the right-of-way at intervals not exceeding 330 feet of frontage; or where the lack of street continuity creates inconvenient or out of direction travel patterns for local pedestrian or bicycle trips.

- A. Entry points shall align with pedestrian crossing points along adjacent streets and with adjacent street intersections.
- B. Accessways shall be free of horizontal obstructions and have a nine foot six inch high vertical clearance to accommodate bicyclists. To safely accommodate both pedestrians and bicycles, accessway right-of-way widths shall be as follows:
 - 1. Accessways shall have a fifteen- foot wide right-of-way with a seven-foot wide paved surface with a minimum four-foot planter strip on either side.
 - 2. If an accessway also provides secondary fire access, the right-of-way width shall be at least twenty- four feet wide with a - sixteen foot paved surface between four-foot planter strips on either side.
- C. Accessways shall be direct with at least one end point of the accessway always visible from any point along the accessway. On-street parking shall be prohibited within fifteen feet of the intersection of the accessway with public streets to preserve safe sight distance and promote safety.
- D. To enhance pedestrian and bicycle safety, accessways shall be lighted with pedestrian-scale lighting. Accessway lighting shall be to a minimum level of one-half-foot-candles, a one and one-half foot-candle average, and a maximum to minimum ratio of seven-to-one and shall be oriented not to shine upon adjacent properties. Street lighting shall be provided at both entrances.
- E. Accessways shall comply with Americans with Disabilities Act (ADA).
- F. The planter strips on either side of the accessway shall be landscaped along adjacent property by installation of the following:
 - 1. Either an evergreen hedge screen of thirty to forty-two inches high or shrubs spaced no more than four feet apart on average; and
 - 2. Ground cover covering one hundred percent of the exposed ground. No bark mulch shall be allowed except under the canopy of shrubs and within two feet of the base of trees; and
 - 3. A two-inch minimum caliper tree for every thirty-five -feet along the accessway. Trees may be planted on either side of the accessway, provided they are spaced no more than thirty-five feet apart; and
 - 4. In satisfying the requirements of this section, evergreen plant materials that grow over forty-two inches in height shall be avoided. All plant materials shall be selected from the Oregon City Native Plant List.
- G. Accessways shall be designed to prohibit unauthorized motorized traffic. Curbs and removable, lockable bollards are suggested mechanisms to achieve this.
- H. Accessway surfaces shall be paved with all-weather materials as approved by the City. Pervious materials are encouraged. Accessway surfaces shall be designed to drain stormwater runoff to the side or sides of the accessway. Minimum cross slope shall be two percent.
- I. In parks, greenways or other natural resource areas, accessways may be approved with a five-foot wide gravel path with wooden, brick or concrete edgings.

- J. The decision maker may approve an alternative accessway design due to existing site constraints through the modification process set forth in OCMC 16.12.013.
- K. Ownership, liability and maintenance of accessways. To ensure that all pedestrian/bicycle accessways will be adequately maintained over time, the City Engineer shall require one of the following:
 - 1. Dedicate the accessways to the public as public right-of-way prior to the final approval of the development; or
 - 2. The developer incorporates the accessway into a recorded easement or tract that specifically requires the property owner and future property owners to provide for the ownership, liability and maintenance of the accessway.

16.12.033 - Mobility standards. Development shall demonstrate compliance with intersection mobility standards. When evaluating the performance of the transportation system, the City of Oregon City requires all intersections, except for the facilities identified in subsection E below, to be maintained at or below the following mobility standards during the two-hour peak operating conditions. The first hour has the highest weekday traffic volumes and the second hour is the next highest hour before or after the first hour. Except as provided otherwise below, this may require the installation of mobility improvements as set forth in the Transportation System Plan (TSP) or as otherwise identified by the City Engineer.

- A. For intersections within the regional center, the following mobility standards apply:
 - 1. During the first hour, a maximum v/c ratio of 1.10 shall be maintained. For signalized intersections, this standard applies to the intersection as a whole. For unsignalized intersections, this standard applies to movements on the major street. There is no performance standard for the minor street approaches.
 - 2. During the second hour, a maximum v/c ratio of 0.99 shall be maintained at signalized intersections. For signalized intersections, this standard applies to the intersection as a whole. For unsignalized intersections, this standard applies to movements on the major street. There is no performance standard for the minor street approaches.
 - 3. Intersections located on the Regional Center boundary shall be considered within the Regional Center.
- B. For intersections outside of the Regional Center but designated on the Arterial and Throughway Network, as defined in the Regional Transportation Plan, the following mobility standards apply:
 - 1. During the first hour, a maximum v/c ratio of 0.99 shall be maintained. For signalized intersections, this standard applies to the intersection as a whole. For unsignalized intersections, this standard applies to movements on the major street. There is no performance standard for the minor street approaches.
 - 2. During the second hour, a maximum v/c ratio of 0.99 shall be maintained at signalized intersections. For signalized intersections, this standard applies to the intersection as a whole. For unsignalized intersections, this standard applies to movements on the major street. There is no performance standard for the minor street approaches.
- C. For intersections outside the boundaries of the Regional Center and not designated on the Arterial and Throughway Network, as defined in the Regional Transportation Plan, the following mobility standards apply:
 - 1. For signalized intersections:
 - a. During the first hour, LOS "D" or better will be required for the intersection as a whole and no approach operating at worse than LOS "E" and a v/c ratio not higher than 1.0 for the sum of the critical movements.

- b. During the second hour, LOS "D" or better will be required for the intersection as a whole and no approach operating at worse than LOS "E" and a v/c ratio not higher than 1.0 for the sum of the critical movements.
 - 2. For unsignalized intersections outside of the boundaries of the Regional Center:
 - a. For unsignalized intersections, during the peak hour, all movements serving more than twenty vehicles shall be maintained at LOS "E" or better. LOS "F" will be tolerated at movements serving no more than twenty vehicles during the peak hour.
- D. For the intersection of OR 213 & Beavercreek Road, the following mobility standards apply:
 - 1. During the first, second & third hours, a maximum v/c ratio of 1.00 shall be maintained. Calculation of the maximum v/c ratio will be based on an average annual weekday peak hour.
- E. Until the City adopts new performance measures that identify alternative mobility targets, the City shall exempt proposed development that is permitted, either conditionally, outright, or through detailed development master plan approval, from compliance with the above-referenced mobility standards for the following state-owned facilities:
 - I-205/OR 99E Interchange
 - State intersections located within or on the Regional Center Boundaries
- 1. In the case of conceptual development approval for a master plan that impacts the above references intersections:
 - a. The form of mitigation will be determined at the time of the detailed development plan review for subsequent phases utilizing the Code in place at the time the detailed development plan is submitted; and
 - b. Only those trips approved by a detailed development plan review are vested.
- 2. Development which does not comply with the mobility standards for the intersections identified in OCMC 16.12.033 shall provide for the improvements identified in the Transportation System Plan (TSP) in an effort to improve intersection mobility as necessary to offset the impact caused by development. Where required by other provisions of the Code, the applicant shall provide a traffic impact study that includes an assessment of the development's impact on the intersections identified in this exemption and shall construct the intersection improvements listed in the TSP or required by the Code.

16.12.035 - Driveways.

- A. All new development and redevelopment shall meet the minimum driveway spacing standards identified in Table 16.12.035.A.

Table 16.12.035.A Minimum Driveway Spacing Standards		
Street Functional Classification	Minimum Driveway Spacing Standards	Distance
Major Arterial Streets	Minimum distance from a street corner to a driveway for all uses other than detached single and two-family dwellings	175 ft.
Minor Arterial Streets	Minimum distance from a street corner to a driveway for all uses other than detached single and two-family dwellings	175 ft.
Collector Streets	Minimum distance from a street corner to a driveway for all uses other than detached single and two-family dwellings	100 ft.
Local Streets	Minimum distance from a street corner to a driveway for all uses other than detached single and two-family dwellings	25 ft.

The distance from a street corner to a driveway is measured along the right-of-way from the edge of the intersection (on the same side of the road) right-of-way to the nearest portion of the driveway and the distance between driveways is measured at the nearest portions of the driveway at the right-of-way.

- B. Nonresidential or multi-family residential driveways that generate high traffic volumes shall be treated as intersections and shall adhere to requirements of OCMC 16.12.020.
- C. One driveway may be allowed per frontage, unless otherwise restricted. In no case shall more than two driveways be allowed for any single-family attached or detached residential property, duplex, 3-4 plex, or property developed with an ADU or internal conversion with multiple frontages, unless otherwise approved by the City Engineer.
- D. When a property fronts multiple roads, access shall be provided from the road with the lowest classification in the Transportation System Plan whenever possible to minimize points of access to arterials and collectors. At the discretion of the City Engineer, properties fronting a collector or arterial road may be allowed a second driveway, for the creation of a circulation pattern that eliminates reverse maneuvers for vehicles exiting a property if applied for and granted through procedures in OCMC 16.12.013. All lots proposed with a driveway and lot orientation on a collector or minor arterial shall combine driveways into one joint access per two or more lots unless the City Engineer determines that:
1. No driveway access may be allowed since the driveway(s) would cause a significant traffic safety hazard; or
 2. Allowing a single driveway access per lot will not cause a significant traffic safety hazard.
- E. All driveway approaches shall be limited to the dimensions identified in Table 16.12.035.D.

Table 16.12.035.D Driveway Approach Size Standards			
Property Use	Minimum Driveway Approach Width		Maximum Driveway Approach Width
Single-Family Attached	10 feet		12 feet
Single-Family Detached in R-5 & R-3.5	10 feet		12 feet
Single-Family Detached in R-10, R-8, & R-6	12 feet		24 feet
Duplexes	12 feet		24 feet
3-4 Plexes	12 feet		24 feet
Multi-Family	18 feet		30 feet
Commercial, Industrial, Office, Institutional, Mixed Use, and/or Nonresidential	One-Way 12 feet	Two-Way 20 feet	40 feet

Driveway widths shall match the width of the driveway approach where the driveway meets sidewalk or property line but may be widened onsite (for example between the property line and the entrance to a garage). Groups of more than four parking spaces shall be so located and served by driveways so that their use will not require backing movements or other maneuvering within a street right-of-way other than an alley.

- F. The City Engineer reserves the right to require a reduction in the number and size of driveway approaches as far as practicable for any of the following purposes:
 - 1. To provide adequate space for on-street parking;
 - 2. To facilitate street tree planting requirements;
 - 3. To assure pedestrian and vehicular safety by limiting vehicular access points; and
 - 4. To assure that adequate sight distance requirements are met.
 - a. Where the decision maker determines any of these situations exist or may occur due to the approval of a proposed development for non-residential uses or attached or multi-family housing, a shared driveway shall be required and limited to twenty-four feet in width adjacent to the sidewalk or property line.
- G. For all driveways, the following standards apply.
 - 1. Each new or redeveloped curb cut shall have an approved concrete approach or asphalted street connection where there is no concrete curb and a minimum hard surface for at least ten feet back into the property as measured from the current edge of sidewalk or street pavement to provide for controlling gravel tracking onto the public street. The hard surface may be concrete, asphalt, or other surface approved by the City Engineer.
 - 2. Any driveway approach built within public right-of-way shall be built and permitted per City requirements as approved by the City Engineer.
 - 3. No driveway with a slope of greater than fifteen percent shall be permitted without approval of the City Engineer.
- H. Exceptions. The City Engineer reserves the right to waive these standards or not allow driveway access, if the driveway(s) would cause a significant traffic safety hazard. Narrower driveway widths may be considered where field conditions preclude use of recommended widths. When larger vehicles and trucks will be the predominant users of a particular driveway, turning templates may be utilized to develop a driveway width that can safely and expeditiously accommodate the prevalent type of ingress and egress traffic.

16.12.065 - Building site—Grading.

Grading of building sites shall conform to the State of Oregon Structural Specialty Code, Title 18, any approved grading plan and any approved residential lot grading plan in accordance with the requirements of OCMC 13.12,15.48, 16.12 and the Public Works Stormwater and Grading Design Standards, and the erosion control requirements of OCMC 17.47.

16.12.085 - Easements.

The following shall govern the location, improvement and layout of easements:

- A. Utilities. Utility easements shall be required where necessary as determined by the City Engineer. Insofar as practicable, easements shall be continuous and aligned from block-to-block within the development and with adjoining subdivisions or partitions. Specific utility easements for water, sanitary or storm drainage shall be provided based on approved final engineering plans.
- B. Unusual Facilities. Easements for unusual facilities such as high voltage electric transmission lines, drainage channels and stormwater detention facilities shall be adequately sized for their intended purpose, including any necessary maintenance roads. These easements shall be shown to scale on the preliminary and final plats or maps. If the easement is for drainage

channels, stormwater detention facilities or related purposes, the easement shall comply with the requirements of the Public Works Stormwater and Grading Design Standards.

- C. Watercourses. Where a development is traversed or bounded by a watercourse, drainageway, channel or stream, a stormwater easement or drainage right-of-way shall be provided which conforms substantially to the line of such watercourse, drainageway, channel or stream and is of a sufficient width to allow construction, maintenance and control for the purpose as required by the responsible agency. For those subdivisions or partitions which are bounded by a stream of established recreational value, setbacks or easements may be required to prevent impacts to the water resource or to accommodate pedestrian or bicycle paths.
- D. Access. When easements are used to provide vehicular access to lots within a development, the construction standards, but not necessarily width standards, for the easement shall meet City specifications. The minimum width of the easement shall be 20 feet. The easements shall be improved and recorded by the applicant and inspected by the City Engineer. Access easements may also provide for utility placement.
- E. Resource Protection. Easements or other protective measures may also be required as the Community Development Director deems necessary to ensure compliance with applicable review criteria protecting any unusual significant natural feature or features of historic significance.

16.12.090 - Minimum improvements—Procedures.

In addition to other requirements, improvements installed by the applicant either as a requirement of these or other regulations, or at the applicant's option, shall conform to the requirements of this title and be designed to City specifications and standards as set out in the City's facility master plan and Public Works Stormwater and Grading Design Standards. The improvements shall be installed in accordance with the following procedure:

- A. Improvement work shall not commence until construction plans have been reviewed and approved by the City Engineer and to the extent that improvements are located in County or State right-of-way, they shall be approved by the responsible authority. To the extent necessary for evaluation of the proposal, the plans may be required before approval of the preliminary plat of a subdivision or partition. Expenses incurred thereby shall be borne by the applicant and paid for prior to final plan review.
- B. Improvements shall be constructed under the inspection and approval of the City Engineer. Expenses incurred thereby shall be borne by the applicant and paid prior to final approval. Where required by the City Engineer or other City decision-maker, the applicant's project engineer also shall inspect construction.
- C. Erosion control or resource protection facilities or measures are required to be installed in accordance with the requirements of OCMC 17.47, 17.49 and the Public Works Erosion and Sediment Control Standards.
- D. Underground utilities, waterlines, sanitary sewers and storm drains installed in streets shall be constructed prior to the surfacing of the streets. Stubs for service connections for underground utilities, such as, storm, water and sanitary sewer shall be placed beyond the ten-foot wide franchise utility easement within private property.
- E. As-built construction plans and digital copies of as-built drawings shall be filed with the City Engineer upon completion of the improvements.
- F. The City Engineer may regulate the hours of construction and access routes for construction equipment to minimize impacts on adjoining residences or neighborhoods.

16.12.095 - Minimum improvements—Public facilities and services.

The following minimum improvements shall be required of all applicants for a development, unless the decision-maker determines that any such improvement is not proportional to the impact imposed on the City's public systems and facilities:

- A. **Transportation System.** Applicants and all subsequent lot owners shall be responsible for improving the City's planned level of service on all public streets, including alleys within the development and those portions of public streets adjacent to but only partially within development. Applicants are responsible for designing and providing adequate vehicular, bicycle and pedestrian access to their developments and for accommodating future access to neighboring undeveloped properties that are suitably zoned for future development. Storm drainage facilities shall be installed and connected to off-site natural or man-made drainageways. Upon completion of the street improvement survey, the applicant shall reestablish and protect monuments of the type required by ORS 92.060 in monument boxes with covers at every public street intersection and all points of curvature and points of tangency of their center line, and at such other points as directed by the City Engineer.
- B. **Stormwater Drainage System.** Applicants shall design and install drainage facilities within a development and shall connect the development's drainage system to the appropriate downstream storm drainage system as a minimum requirement for providing services to the applicant's development. The applicant shall obtain county or state approval when appropriate. Applicants are responsible for extending the appropriate storm drainage system to the development site and for providing for the connection of upgradient properties to that system. The applicant shall design the drainage facilities in accordance with City drainage master plan requirements, OCMC 13.12 and the Public Works Stormwater and Grading Design Standards.
- C. **Sanitary Sewer System.** The applicant shall design and install a sanitary sewer system to serve all lots or parcels within a development in accordance with the City's sanitary sewer design standards, and shall connect those lots or parcels to the City's sanitary sewer system, except where connection is required to the county sanitary sewer system as approved by the county. Applicants are responsible for extending the City's sanitary sewer 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. The applicant shall obtain all required permits and approvals from all affected jurisdictions prior to final approval and prior to commencement of construction. Design shall be approved by the City Engineer before construction begins.
- D. **Water System.** 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.
- E. **Street Trees.** Refer to OCMC 12.08, Street Trees.
- F. **Bench Marks.** At least one bench mark shall be located within the subdivision boundaries using datum plane specified by the City Engineer.
- G. **Other Utilities.** The applicant shall make all necessary arrangements with utility companies or other affected parties for the installation of underground lines and facilities. Existing and new electrical lines and other wires, including but not limited to communication, street lighting and cable television, shall be placed underground.
- H. **Oversizing of Facilities.** All facilities and improvements shall be designed to City standards as set out in the City's facility master plan, public works design standards, or other City ordinances or regulations. Compliance with facility design standards shall be addressed during final engineering. A development may be required to modify or replace existing offsite systems if necessary to provide

adequate public facilities. The City may require oversizing of facilities to meet standards in the City's facility master plan or to allow for orderly and efficient development. Where oversizing is required, the applicant may request reimbursement from the City for oversizing based on the City's reimbursement policy and funds available, or provide for recovery of costs from intervening properties as they develop.

- I. Erosion Control Plan—Mitigation. The applicant shall be responsible for complying with all applicable provisions of OCMC 17.47 with regard to erosion control.

16.12.100 - Same—Road standards and requirements.

- A. The creation of a public street and the resultant separate land parcels shall be in conformance with requirements for subdivisions or partitions and the applicable street design standards of this Chapter. However, the decision-maker may approve the creation of a public street to be established by deed without full compliance with the regulations applicable to subdivisions or partitions where any of the following conditions exist:
 1. The establishment of the public street is initiated by the City Commission and is declared essential for the purpose of general traffic circulation and the partitioning of land is an incidental effect rather than the primary objective of the street;
 2. The tract in which the street is to be dedicated is within an isolated ownership either not over one acre or of such size and characteristics as to make it impossible to develop building sites for more than three dwelling units.
- B. For any public street created pursuant to subsection A of this section, a copy of a preliminary plan and the proposed deed shall be submitted to the Community Development Director and City Engineer at least ten days prior to any public hearing scheduled for the matter. The plan, deed and any additional information the applicant may submit shall be reviewed by the decision-maker and, if not in conflict with the standards of Title 16 and Title 17, may be approved with appropriate conditions.

16.12.105 - Same—Timing requirements.

- A. Prior to applying for final plat approval, the applicant shall either complete construction of all public improvements required as part of the preliminary plat approval or guarantee the construction of those improvements. Whichever option the applicant elects shall be in accordance with OCMC 17.50.140.
- B. Construction. The applicant shall construct the public improvements according to approved final engineering plans and all applicable requirements of this Code, and under the supervision of the City Engineer. Under this option, the improvement shall be complete and accepted by the City Engineer prior to final plat approval.

16.12.110 -Public improvements—Financial guarantees.

- A. To ensure construction of required public improvements, the applicant shall provide the City with a performance guarantee in accordance with OCMC 17.50.140.
- B. After satisfactory completion of required public improvements and facilities, all public improvements not constructed by the City, shall be maintained and under warranty provided by the property owner or developer constructing the facilities until the City accepts the improvements at the end of the warranty period as prescribed in OCMC 17.50.141.

16.12.120 Waiver of Remonstrance

The review authority may require a property owner to sign a waiver of remonstrance against the formation of and participation in a local improvement district where it deems such a waiver necessary to provide needed improvements reasonably related to the impacts created by the proposed

development. To ensure compliance with this chapter, the review authority may require an applicant to sign or accept a legal and enforceable covenant, contract, dedication, easement, performance guarantee, or other document, which shall be approved in form by the City Attorney.

16.12.125 - Violation—Penalty.

Any act or omission in violation of this chapter shall be deemed a nuisance. Violation of any provision of this chapter is subject to the code enforcement procedures of OCMC 1.16, 1.20 and 1.24.

Oregon City Municipal Code

Chapter 17.14 Single-Family Detached & Duplex Residential Design Standards

17.14.010 - Purpose.

The purpose of this chapter is to provide standards for single-family detached residential units and duplexes which are intended to:

- A. Enhance Oregon City through the creation of attractively designed housing and streetscapes.
- B. Ensure that there is a physical and visual connection between the living area of the residence and the street.
- C. Improve public safety by providing "eyes on the street".
- D. Promote community interaction by designing the public way, front yards and open spaces so that they are attractive and inviting for neighbors to interact.
- E. Prevent garages from obscuring or dominating the primary facade of the house.
- F. Provide clear and objective standards for good design at reasonable costs and with multiple options for design variety.

17.14.020 - Applicability.

This chapter applies to all street-facing facades of all single-family detached and duplex and corner duplex dwellings, including manufactured homes not within a manufactured home park.

- A. New single-family detached residential units and duplexes or new garages or expansions of an existing garage on properties with this use require compliance with OCMC 17.14.030 through 17.14.050, OCMC 17.21 or OCMC 17.22, as well as OCMC 17.14.080 and 17.14.090.
- B. The standards in OCMC 17.14.060, 17.14.080 and 17.14.090 apply to all corner duplexes or new garages or expansions of an existing garage on properties with this use.
- C. Dwellings on a flag lot with a pole length of 100 feet or greater are exempt from OCMC 17.14.030-17.14.050.

For the purpose of this chapter, garages are defined as structures, or portions thereof used or designed to be used for the parking of vehicles, including carports. For purposes of this section, garages do not include detached Accessory Dwelling Units which are not part of a detached garage. The garage width shall be measured based on the foremost four feet of the interior garage walls or carport cover.

17.14.025 - Review Process

Applications are processed as a Type I review concurrently with a building permit application. Modifications to these standards are processed as a Type II application or may be requested as part of a concurrent Type II, III or IV land use application.

17.14.030 - Residential design options.

- A. A dwelling with no garage, a garage not on a street-facing façade, or a detached garage shall provide five of the residential design elements in OCMC 17.14.040.A on the front facade of the structure.
- B. A dwelling with a front-facing garage where the building is less than twenty-four feet wide may be permitted if:
 - 1. The garage is no more than twelve feet wide and;
 - 2. The garage does not extend closer to the street than the furthest forward living space on the street-facing facade; and
 - 3. Six of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure; and
 - 4. One of the following is provided:
 - a. Interior living area above the garage is provided. The living area shall be set back no more than four feet from the street-facing garage wall; or
 - b. A covered balcony above the garage is provided. The covered balcony shall be at least the same length as the street-facing garage wall, at least six feet deep and accessible from the interior living area of the dwelling unit;
- C. A dwelling with a garage that extends up to fifty percent of the length of the street-facing facade and is not closer to the street than the furthest forward living space on the street-facing facade may be permitted if:
 - 1. Six of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure.
- D. A dwelling with a garage that extends up to sixty percent of the length of the street-facing facade and is recessed two feet or more from the furthest forward living space on the street-facing facade may be permitted if:
 - 1. Seven of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure.
- E. A dwelling with a garage that extends up to sixty percent of the length of the street-facing facade may extend up to four feet in front of the furthest forward living space on the street-facing facade may be permitted if:
 - 1. Eight of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure; and
 - 2. One of the options in OCMC 17.14.040.B is provided on the front facade of the structure.
- F. A dwelling with a garage that extends up to fifty percent of the length of the street-facing facade may extend up to eight feet in front of the furthest forward living space on the street-facing facade if:
 - 1. Nine of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure; and
 - 2. One of the options in OCMC 17.14.040.B is provided on the front facade of the structure.
- G. A dwelling with a garage that is side-oriented to the front lot line may extend up to thirty-two feet in front of the furthest forward living space on the street-facing facade if:
 - 1. Windows occupy a minimum of fifteen percent of the lineal length of the street-facing wall of the garage; and
 - 2. Six of the residential design elements in OCMC 17.14.040.A are included on the front facade of the structure.
 - 3. The garage wall does not exceed sixty percent of the length of the street-facing façade.

17.14.035 - Corner lots and through lots.

- A. Single-family detached homes on corner lots and through lots shall comply with one of the options in OCMC 17.14.030 for the front of the home. Duplexes on corner lots and through lots shall comply with the standards in OCMC 17.14.060.
- B. The other street-facing side of the single-family detached home on a corner lot or through lot shall include the following:
 - 1. Windows and doors for a minimum of fifteen percent of the lineal length of the ground floor facade; and
 - 2. Minimum four-inch window trim; and
 - 3. Three additional residential design elements selected from OCMC 17.14.040.A.

17.14.040 - Residential design elements.

- A. The residential design elements listed below shall be provided as required in OCMC 17.14.030 above.
 - 1. The design of the dwelling includes dormers, which are projecting structures built out from a sloping roof housing a vertical window;
 - 2. The roof design utilizes a:
 - a. Gable, which is a roof sloping downward in two parts from a central ridge, so as to form a gable at each end; or
 - b. Hip, which is a roof having sloping ends and sides meeting at an inclined projecting angle.
 - 3. The building facade includes two or more offsets of sixteen inches or greater;
 - 4. A roof overhang of sixteen inches or greater;
 - 5. A recessed entry that is at least two feet behind the furthest forward living space on the ground floor, and a minimum of eight feet wide;
 - 6. A minimum sixty square-foot covered front porch that is at least five feet deep or a minimum forty square-foot covered porch with railings that is at least five feet deep and elevated entirely a minimum of eighteen inches;
 - 7. A bay window that extends a minimum of twelve inches outward from the main wall of a building and forming a bay or alcove in a room within;
 - 8. Windows and main entrance doors that occupy a minimum of fifteen percent of the lineal length of the front facade (not including the roof and excluding any windows in a garage door);
 - 9. Window trim (minimum four-inches);
 - 10. Window grids on all street facing windows (excluding any windows in the garage door or front door).
 - 11. Windows on all elevations include a minimum of four inch trim (worth two elements);
 - 12. Windows on all of the elevations are wood, clad wood, or fiberglass (worth two elements);
 - 13. Windows on all of the elevations are recessed a minimum of two inches from the facade (worth two elements);
 - 14. A balcony that projects a minimum of one foot from the wall of the building and is enclosed by a railing or parapet;
 - 15. Shakes, shingles, brick, stone or other similar decorative materials shall occupy a minimum of sixty square feet of the street facade;
 - 16. All garage doors are a maximum nine feet wide;
 - 17. All garage doors wider than nine feet are designed to resemble two smaller garage doors;
 - 18. There are a minimum of two windows in each garage door;
 - 19. A third garage door is recessed a minimum of two feet;
 - 20. A window over the garage door that is a minimum of twelve square feet with window trim (minimum four inches);

21. The living space of the dwelling is within five feet of the front yard setback; or
 22. The driveway is composed entirely of pervious pavers or porous pavement.
- B. If the garage projects in front of the furthest forward living space on the street facing facade, one of the residential design elements (1) or (2) below, shall be provided in addition to the residential design elements required in OCMC 17.14.040.A. Residential design elements utilized in OCMC 17.14.040.B can be additionally utilized in OCMC 17.14.040.A.
1. A minimum sixty square-foot covered front porch that is at least five feet deep; or a minimum forty square-foot covered porch with railings that is at least five feet deep and elevated entirely a minimum of eighteen inches.
 2. The garage is part of a two level facade. The second level facade shall have a window (minimum twelve square feet) with window trim (minimum four inches).

17.14.050 - Main entrances.

- A. The main entrance for each single-family detached residential unit, and the main entrance for at least one unit in a duplex or corner duplex shall:
1. Be located on a façade that faces a street; or
 2. Open onto a covered porch on a street-facing facade that is at least 60 square feet with a minimum depth of 5 five feet
- B. The main entrance of a dwelling unit on a flag lot shall face either the front lot line or the side lot line adjoining the flag pole.

17.14.060 – Corner duplexes.

- A. Development standards. Both units of a corner duplex shall meet the following standards to ensure that the two units have compatible elements.
1. Unit configuration. Units may be located side-by-side and/or stacked vertically over each other.
 2. Entrances. Two street facing frontages shall meet the standards of OCMC 17.14.050. No more than one door may face a single street frontage.
 3. Height. The height of the two units shall be within four feet of each other; this standard does not apply to stacked units.
 4. Façade design. Each street facing façade shall comply with OCMC 17.14.030 and 17.14.040.
- B. Unit compatibility. Both units shall comply with the following:
5. Exterior finish materials. The exterior finish material shall be the same in type, size and placement.
 6. Roof pitch. The predominant roof pitch shall be the same; this standard does not apply to stacked units if they do not both have a roof.
 7. Eaves. Roof eaves shall project the same distance from the building wall; this standard does not apply to stacked units if they do not both have a roof.
 8. Trim. All windows shall include the same trim type and size. The size of the trim shall be a minimum of two inches in width.
 9. Windows. Windows shall occupy a minimum of fifteen percent of the lineal length of the street-facing facades.

17.14.080 - Residential lot tree requirements.

The intent of this section is to encourage the retention of trees, minimize the impact of tree loss during development and ensure a sustainable tree canopy in Oregon City at the time of construction. Though not required, the use of large native and heritage tree species is recommended as detailed in this section. In no case shall any plant listed as a nuisance, invasive or problematic species on any regionally accepted plant list be used.

- A. Tree Requirement. This requirement may be met using one or any combination of the three options below (Tree Preservation, Tree Planting, or Tree Fund). Table 17.14.080(A) identifies the minimum number of inches of tree diameter per lot that shall be preserved, planted or paid into the Tree Fund. Adjustments from this section are prohibited. The applicant shall submit a residential tree plan for Options (1) and (2) demonstrating compliance with the requirements of this section.

TABLE 17.14.080(A) - Tree Requirements

Lot Size (square feet)	Tree Diameter Inches Required to be Protected, Planted or Paid into Tree Fund
0—4,999	4"
5,000—7,999	6"
8,000—9,999	8"
10,000—14,999	10"
15,000 +	12"

1. Tree preservation. The size of existing trees to be preserved shall be measured as Diameter at Breast Height (DBH).
 - a. This standard shall be met using trees that are located on the lot. When this option is used, a tree preservation plan is required.
 - b. Trees to be preserved may be located anywhere on the lot, and shall be a minimum of two inches' caliper DBH.
 - c. Large Native or Heritage Tree Incentive. If a tree is preserved that is selected from the list in Table 17.14.080(A)(2), the diameter of the tree may be doubled when demonstrating compliance with the minimum tree requirements indicated in Table 17.14.080(A). For example, an Oregon White Oak with a two inch caliper at DBH may count as a tree diameter of four inches.
2. Tree planting. All planted trees shall measure a minimum two-inch caliper at six inches above the root crown. When this option is used, a tree planting plan is required.
 - a. Trees may be planted anywhere on the lot as space permits.
 - b. Large Native or Heritage Tree Incentive. If a tree is planted that is selected from the list in Table 17.14.080(A)(2), the diameter of the tree may be doubled when demonstrating compliance with the minimum tree requirements indicated in Table 17.14.080(A). For example, an Oregon White Oak with a two inch caliper at six inches above the root crown may count as a tree diameter of four inches.

TABLE 17.14.080(A)(2)- Large Native and Heritage Tree List

Common Name	Scientific Name
Oregon White Oak	<i>Quercus garryana</i>
Pacific willow	<i>Salix lucida spp. lasiandra</i>
Western red cedar	<i>Thuja plicata</i>
Western hemlock	<i>Tsuga heterophylla</i>
Northern Red Oak	<i>Quercus rubra</i>

Bur Oak	<i>Quercus macrocarpa</i>
Bigleaf Maple	<i>Acer macrophyllum</i>
Grand Fir	<i>Abies grandis</i>
Douglas Fir	<i>Pseudotsuga menziesii</i>
American Elm hybrids (disease resistant)	<i>Ulmus spp.</i>
Western yew	<i>Taxus brevifolia</i>

3. Tree Fund. This option may be used where site characteristics or construction preferences do not support the preservation or planting options identified above. The Community Development Director may approve this option in-lieu-of or in addition to requirements of Option 1 and/or 2 above. The Community Development Director may approve the payment of cash-in-lieu into a dedicated fund for the remainder of trees that cannot be replanted in the manner described above. The large native or heritage tree incentive does not apply when using this option to calculate the number of required inches.

- a. The cash-in-lieu payment per tree shall utilize the adopted fee schedule when calculating the total tree fund payment.
- b. The amount to be paid to the tree fund shall be calculated by subtracting the total inches of trees preserved and planted per subsection 1. and 2. above from the minimum tree diameter inches required in Table 17.14.080.A), dividing the sum by two inches and multiplying the remainder by the adopted fee from the Oregon City fee schedule. For example:

Lot Size	a. Tree Requirement per Table 17.14.080.A (inches)	b. Trees Preserved (inches)	c. Trees Planted (inches)	d. To be mitigated (inches) a.—b.—c.	Number of trees owed to tree fund. d./2" minimum caliper tree
10,000—14,999	10"	2"	4"	4"	2

17.14.090 - Street trees.

All new single -family detached residential units and duplexes, or additions of twenty-five percent or more of the existing square footage of the home (including the living space and garage(s)) shall install one street tree in accordance with OCMC 12.08 if there is not at least one existing street tree for every thirty-five feet of property frontage.



Oregon City Municipal Code

Chapter 17.20 Accessory Dwelling Unit, Cluster Housing, Internal Conversion, Live/Work Dwelling, and Manufactured Home Park Design Standards

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

17.20.010 - Accessory dwelling units.

An accessory dwelling unit (ADU) is defined as a self-contained residential dwelling unit located on the same lot as a principal single-family dwelling, but not a recreational vehicle. The habitable living unit provides basic living requirements including permanent cooking and toilet facilities. It may be located either within the same building as the principal single-family dwelling unit and/or in a detached building, and may be created through conversion of an existing structure or through new construction.

A. Intent:

1. Provide homeowners with a means of obtaining rental income, companionship, security, services and flexibility in the use of their property as their household composition and needs evolve over time.
2. Add affordable housing units to the existing housing inventory.
3. Support more efficient use of existing housing stock and infrastructure by offering environmentally friendly housing choices.
4. Develop housing units in single-family neighborhoods that are appropriate for people at a variety of stages in the life cycle, that responds to changing family needs, smaller households, and increasing housing costs.
5. Create new housing units while respecting the look and scale of single-family neighborhoods.

B. Types of ADUs. There are two types of ADUs:

1. Detached ADUs in an accessory structure detached from the principal dwelling. Examples include converted detached garages, new construction, or converting a small existing dwelling into an ADU while building a new principal dwelling on the property.
2. ADUs that are attached to or part of the principal dwelling. Examples include converted living space, attached garages, basements or attics, additions to the existing dwelling, or a combination thereof.

C. Eligibility.

1. One ADU is allowed per detached single-family residential unit. ADUs are not permitted with any housing units developed under the provisions of OCMC 17.20.020 - Cluster Housing.
2. ADUs may be added to any existing single-family detached residential unit or constructed simultaneously with any new single-family detached residential unit.
3. ADUs are exempt from the density limits of the underlying zone.

D. Design Standards. An ADU shall meet the following standards and criteria. If not addressed in this section, base zone development standards apply.

1. The design and size of the ADU shall conform to all applicable standards in the building, plumbing, electrical, mechanical, fire, health, and any other applicable codes.
2. Setbacks.
 - a. For attached ADUs, any additions to the existing dwelling unit shall not encroach into the minimum setbacks in the underlying zone. However, access structures (e.g. stairs or ramps) may be allowed within the setback if no access can be provided to the unit without encroaching into the setback area.
 - b. For detached ADUs, structures shall be located behind the front building line of the principal dwelling or set back a minimum of forty feet, whichever is less, and shall meet all other rear and side yard setbacks for the underlying zone. Legal nonconforming detached structures that are converted into detached ADUs are exempt from this requirement, provided that modifications to the structure associated with the conversion do not cause it to encroach any further into the existing setbacks.
3. Height. The height of a detached ADU shall not exceed the greater of the height of the principal dwelling unit or twenty feet.
4. Size. The gross floor area of an ADU shall not be more than eight hundred square feet or sixty percent of the gross floor area of the principal dwelling unit, whichever is less. Conversion of an existing basement to an ADU shall be exempt from these size limits provided that no new floor area will be added with the conversion.
5. Lot Coverage. The property shall comply with the lot coverage standards of the zoning designation.
- 3 6. Design.
 - a. The exterior finish materials shall be similar in type, size and placement as those on the principal dwelling unit.
 - b. All windows shall include the same trim type and size as those on the principal dwelling unit, provided that the size of the trim shall be a minimum of two inches in width.
 - c. Eaves shall project from the building walls at the same distance as the eaves on the principal dwelling unit.
7. Parking. One off-street parking space is required. The space shall be a minimum of eight feet in width and eighteen feet in length. Driveways shall comply with OCMC 16.12.035.
- E. Application Procedure. Applications are processed as a Type I review.

17.20.020 – Cluster Housing

- A. Applicability. These guidelines apply to all cluster developments in any applicable zone within the City. Cluster developments are subject to all the applicable sections of OCMC 17.62 Site Plan and Design Review and OCMC 17.52 Off Street Parking and Loading. The proposed development shall be processed under the Type II Land Use process and may be proposed concurrent with a land division under OCMC Title 16 to create units on individual lots. Where there is a conflict between these standards and the standards elsewhere in the code, the Cluster Housing standards shall apply.
- B. Intent.
 1. To provide a variety of housing types that respond to changing household sizes and ages, including but not limited to retirees, small families, and single-person households.
 2. To encourage creation of more usable open space for residents of the development through flexibility in density and lot standards.

3. To ensure that the overall size and visual impact of the cluster development be comparable to standard residential development, by balancing bulk and mass of individual residential units with allowed intensity of units.
 4. To provide centrally located and functional common open space that fosters a sense of community and a sense of openness in cluster housing developments.
 5. To ensure minimal visual impact from vehicular use and storage areas for residents of the cluster housing development as well as adjacent properties.
- C. Density Standards.
1. For developments in, R-6, R-8 and R-10 zoning districts: Maximum net density shall be two dwelling units for each regular dwelling unit allowed under existing standards in applicable zoning districts.
 2. For developments in the R-3.5 and R-5 zoning district: Maximum net density shall be 1.5 dwelling units for each regular dwelling unit allowed under existing standards in the applicable zoning district.
 3. For development in the R-2 zoning district: Maximum net density shall be the same as allowed under the existing standards in the applicable zoning district.
 4. Minimum net density in all zones shall be the same as allowed under the existing standards in the applicable zoning district.
- D. Dimensional Standards for Cluster Housing.
1. Maximum average gross floor area: One thousand square feet per dwelling unit.
 2. Maximum gross floor area: 1,500 square feet per dwelling unit.
 3. Maximum height: Twenty-five feet.
 4. Minimum setbacks from site perimeter: Same as the underlying zone.
 5. Minimum setbacks for individual lots within a Cluster Housing development:
 - a. Ten feet on the front, porch may project five feet into setback
 - b. Five feet on the rear
 - c. Five feet on the side, except zero feet for attached dwellings
 6. Setbacks for accessory buildings shall comply with OCMC 17.54.010.
 7. Maximum building coverage: same as the underlying zone.
 8. Minimum distance separating dwelling units (excluding attached dwellings and accessory structures): Ten feet.
 9. Minimum roof slope of all structures 4:12.
 10. Cluster developments shall contain a minimum of four and a maximum of twelve dwelling units located in a cluster group to encourage a sense of community among the residents. A development site may contain more than one group.
11. Minimum Lot size for a cluster development is found in Table 17.20.020.D.11

Base zone	Minimum Lot Size for development on a single lot	Minimum Lot size for development on individual lots ¹
R-10	10,000 square feet	3,500 square feet
R-8	10,000 square feet	3,000 square feet
R-6	10,000 square feet	2,500 square feet
R-5 and R-3.5	10,000 square feet	2,000 square feet
R-2	8,000 square feet	1,500 square feet

Notes:

1. Cluster developments shall not utilize lot size reductions through the land division process.

12. Minimum lot width for individual lots: twenty feet, with a minimum lot depth fifty feet.
 13. Flag lots for individual units are permitted provided that a shared joint accessway is provided in accordance with OCMC 16.08.050, as applicable, and all other standards of this section are met.
- E. Open Space Design Standards:
1. The required minimum open space is four hundred square feet per dwelling unit, which may be a combination of common and private open space provided that a minimum of fifty percent of the required space is provided as common open space.
 2. Common open space requirements for cluster developments:
 - a. A minimum of fifty percent of the total required open space, or two-hundred square feet per dwelling, shall be provided in a single compact, contiguous, central open space that:
 - i. Has a minimum dimension of twenty feet.
 - ii. Abuts at least fifty percent of the dwellings in a cluster housing development.
 - iii. Has dwellings abutting on at least two sides.
 - b. Dwellings abutting the common open space shall be oriented around and have an entry facing the common open space.
 - c. The common open space shall be developed with a mix of landscaping and lawn area, recreational amenities, hard-surfaced pedestrian paths, or a community building built for the sole use of the cluster housing residents. Impervious elements of the common open space, excluding community buildings, shall not exceed 30 percent of the total open space.
 3. If private open space is provided for dwelling units, it shall be located on the same lot as each dwelling unit or adjacent to each dwelling unit. Private open space may include landscaping, porches and decks. The minimum dimension for private open spaces shall be ten feet, except that porches meeting the provisions of OCMC 17.20.020.F may be counted towards the requirement and shall have a minimum dimension of five feet.
 4. Alternative open space configurations may be permitted by the Community Development Director provided they incorporate usable semi-private and/or public open spaces that meet the intent of the guidelines.
- F. Porches and covered entry standards for dwellings:
1. Every dwelling unit shall have at least one exterior entrance.
 2. Residential facades facing the common open space, common pathway, or street shall feature a porch at least sixty square feet in size with a minimum dimension of five feet. The front porch shall be covered.
 3. *Exemption:* Cluster dwellings may be granted an exemption from the Community Development Director from (2) above, if another type of pronounced entryway is provided. Pronounced entrances may include a rounded, recessed or enlarged front door, canopy or other entrances projecting from the main building facade, columns, and/or other similar features provided they are compatible with the architectural style of the house. A reduced porch may be allowed if there is sufficient architectural or topographical reason to reduce the size of the porch.
- G. Dwelling Types.
1. In the R-10, R-8 and R-6 zones: detached units and groups of up to two units attached together are permitted in a cluster housing development.
 2. In the R-5 and R-3.5 zones: detached units and groups of up to four units attached together are permitted in a cluster housing development.

3. In the R-2 zone: detached units, and groups of up to six units attached together, are permitted in a cluster housing development.
 4. Accessory dwelling units are not permitted as part of a cluster housing development.
- H. Architectural Details. Dwelling units shall contain architectural details.
1. Each of the types of details listed below are worth one point unless otherwise noted. Each dwelling unit shall achieve the equivalent of five points worth of architectural details on front and corner side façades and two points worth of architectural details on rear and side façades. For multiple attached dwelling units, each unit shall achieve the equivalent of five points worth of architectural details though details may be shared with attached units, e.g. a paint scheme for the entire building would be counted as a detail for each unit within it.
 - a. Stonework detailing on columns or across foundation.
 - b. Brick or stonework covering more than ten percent of the facade.
 - c. Wood, clad wood, or fiberglass windows covering more than ten percent of the façade area.
 - d. All windows include a minimum of four-inch trim.
 - e. Decorative roofline elements including roof brackets or multiple dormers.
 - f. Decorative porch elements including scrolls, or brackets, or railings.
 - g. Decorative shingle designs.
 - h. Decorative paint schemes (three or more colors).
 - i. Other architectural details may be approved by the by the Community Development Director if they are constructed with quality material, have a high level of craftsmanship and are consistent with the architectural style of the dwelling.
 2. Approved siding materials.
 - a. Brick or brick veneer.
 - b. Stone or stone veneer.
 - c. Horizontal wood, fiber cement or composite siding (eight inches wide or less); wider siding may be considered where there is a historic precedent.
 - d. Board and batten siding solely as an accent element unless the design has historic precedent and is approved by the Community Development Director through the exemption process.
 - e. Wood, fiber cement or composite shingle or shake siding.
 3. Other materials may be approved by the Community Development Director if they are consistent with the quality of the approved siding materials and have historic precedence in Oregon City.
- I. Parking shall be provided pursuant to the following requirements:
1. Parking shall be provided at a ratio of one parking space per dwelling unit minimum and 2.5 spaces per dwelling unit maximum.
 2. All parking shall be located on-site and shall not include shared parking or on-street spaces as allowed by OCMC 17.52.020.B.
 3. Parking shall be screened from public streets and adjacent residential uses by landscaping or architectural screening in compliance with OCMC 17.52.060.
 4. Parking shall be located in clusters of not more than five adjoining spaces (except where parking areas are adjacent to an alley).
 5. Parking spaces are prohibited in the front, interior or and side yard setback areas. Drive aisles and access driveways may be allowed in the side or rear yard setback.
 6. Detached parking structures/garages shall be six-hundred square feet or less and are not counted as part of the gross floor area of the dwellings.

7. Garages may be attached to individual dwellings provided all other design standards have been met and the footprint of the garage is included as part of the gross floor area calculations. Such garages shall be located away from common open spaces, shall not gain access off a public street, shall have garage doors of ten feet or less in width and be architecturally subordinate to the dwelling.
 8. Driveways shall comply with OCMC 16.12.035.
- J. Fences.
1. All fences shall be no more than forty-two inches in height, except that fences within one foot of the side or rear property line and outside of the front setback area may be no more than six feet in height.
 2. ~~Chain link fences shall not be allowed.~~
- K. Existing Dwelling Unit Onsite. One existing single-family home incorporated into a Cluster Housing Development that does not meet the requirements of this chapter is permitted to remain on a site developed for cluster housing and shall be considered a dwelling in the development. The size of the existing single family dwelling unit may be over the square foot maximum and shall not be part of the average gross floor area calculations. Modifications or additions to the existing dwelling unit not consistent with the provisions of this chapter shall not be permitted.

17.20.030 - Internal Conversion

- A. Purpose. Internal conversions provide opportunities to adaptively reuse existing dwellings in a manner that preserves existing residences, adds additional dwelling units, maintains building scale and design compatible with surrounding neighborhoods, and makes efficient use of existing housing and infrastructure resources.
- B. Eligibility. Single-family detached dwellings constructed at least twenty years prior to application for an internal conversion are eligible for internal conversion.
- C. Units Created. An internal conversion may create multiple dwelling units within an existing residence at a maximum ratio of one dwelling unit for each 2,500 square feet of site area, up to a maximum of four units. An internal conversion may be located on the same property as an ADU, provided that the total number of dwelling units, including all internally converted units and ADUs, shall not exceed four and shall not exceed the maximum ratio of one dwelling unit per 2,500 square feet of site area. The internal conversion shall not be subject to the density standards for the underlying zone in which it is located.
- D. Size. Limited expansion of the existing single-family detached dwelling is permitted as part of an internal conversion. Total expanded square footage shall not exceed 500 square feet. This maximum expansion size shall apply to the cumulative effects of any expansions completed within two years before or after the internal conversion is completed.
- E. Dimensions. The internally converted structure shall comply with all dimensional standards of the underlying zone in which it is located.
- F. Design.
 - a. Any expansion or modification completed with the internal conversion shall be constructed with similar exterior building materials as that of the existing dwelling, or an acceptable substitute to be approved by the Community Development Director.
 - b. Only one entrance may be located on the primary street-facing facade.
 - c. Fire escapes or exterior stairs for access to an upper-level unit created through an internal conversion shall not be located on the front of the dwelling.

- G. Parking. One off-street parking space is required for internal conversions with two units, and two off-street parking spaces are required for internal conversions with three or four units. Driveways shall comply with OCMC 16.12.035.
- H. Review. Applications are processed as a Type I review.

17.20.040 - Live/work dwelling

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. These standards apply to all new live/work dwellings. Live/work dwellings shall be reviewed through a Type II process. For all zones where live/work dwellings are permitted, the following standards shall apply.

- A. The ground floor business shall provide visibility, signage and access from the primary street. The building in which the live/work dwelling is located shall architecturally differentiate the ground floor from the upper floors by meeting the following requirements on the ground floor:
 - 1. The main front elevation shall provide at least fifty percent windows. The transparency is measured in lineal fashion and required between 3.5 feet and six feet from the ground (for example, a twenty-five-foot long building elevation shall have at least 12.5 feet (fifty percent of twenty-five feet) of transparency in length).
 - 2. Large single paned windows over ten feet in width shall be divided into multiple panes to add human scale by dividing the vertical plane into smaller parts.
 - 3. Highly reflective or glare-producing glass with a reflective factor of .25 or greater is prohibited on all building façades. Exceptions to this prohibition may be granted for LEED certified buildings when documented as part of the application and requested as part of the land use application.
- B. A live/work dwelling is allowed instead of, or in addition to, a home occupation as defined by OCMC 17.04. 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.
- C. The primary entrance to the business shall be located on the primary street frontage. Alley access is required to provide refuse and recycling service and residential parking. If alley access cannot be provided, an alternative parking and refuse and recycling service plan may be approved by the Community Development Director if it meets the intent of the standards.
- D. The applicant shall show that there is adequate on-street or off-street parking for the proposed use. One parking space is required for every five-hundred square feet of commercial, personal service, or office use or a portion thereof. For example, seven hundred square feet of commercial use requires two parking spaces. Adequate parking can be shown by meeting one of the following:
 - 1. Shared Parking. Required parking may be satisfied by the same parking facilities used jointly, to the extent that the owners or operators show that the need for parking facilities does not materially overlap (e.g., uses primarily of a daytime versus nighttime nature) or the live/work use is utilizing a parking space that is above the minimum parking requirement of the shared use, and that the shared parking facility is within one thousand feet of the potential uses, and provided that the right of joint use is evidenced by a recorded deed, lease, contract, or similar written instrument establishing the joint use.
 - 2. On-Street Parking. On-street parking dimensions for live/work units shall conform to the standards set forth in OCMC 17.52.010.C.

3. Onsite Parking. Parking spaces are provided onsite and meet the requirements of OCMC 17.52—Off-Street Parking and Loading. Driveways shall comply with OCMC 16.12.035.
- E. The number of employees permitted onsite for employment purposes shall be limited to five persons at one time.
- F. All live/work dwellings shall be subject to ongoing compliance with the following performance standards:
 1. The work use shall not generate noise exceeding fifty-five-decibel level as measured at the lot line of the lot containing the live/work dwelling.
 2. No outside storage of materials or goods related to the work occupation or business shall be permitted. Solid waste associated with the work use shall be stored inside the building.
 3. No dust or noxious odor shall be evident off the premises.
 4. If the business is open to the public, public access shall be through the front door and the business may not be open to clients or the public before 7:00 a.m. or after 8:00 p.m.

17.20.050 - Manufactured Home Park

- A. Purpose. Manufactured home parks provide locational opportunities for manufactured dwellings, to support a variety of affordable housing options. These manufactured home park requirements provide standards for orderly development, adequate vehicle circulation, parking, pedestrian circulation, open areas, and landscaping.
- B. Review Required.
 1. New manufactured home parks and modifications to existing parks shall be subject to a Type II Land Use Review to determine compliance with OCMC 17.20.050.
 2. Placement of a single manufactured home within an existing space or lot within a park shall require Type I Minor Site Plan and Design Review pursuant to OCMC 17.62.035.A to determine compliance with OCMC 17.20.050 ~~and OCMC 17.14.~~
 3. Applications for new or modified manufactured home parks shall include a site plan drawn to scale of the specific layout of the entire park. The site plan shall include both the dimensions and the existing and proposed locations of all utilities, roadways, structures, parking, landscaping and open areas, and manufactured home spaces on the site. In addition, the location of structures on adjacent properties shall be shown.
- C. Development Requirements. All manufactured home parks shall meet the following minimum requirements:
 1. The minimum size of a manufactured home park shall be one acre.
 2. The number of units allowed in the manufactured home park shall be subject to the density requirements of the underlying zone after area used for public and private streets, -access drives and any other areas that may be deducted pursuant to the definition of net developable area in OCMC 17.04.810 has been deducted.
 3. Except for accessory structures, a minimum setback of fifteen feet is required around the outer boundary of the manufactured home park. Exterior boundaries of the park shall be screened to a height of six feet by a sight-obscuring solid wall, fence, or evergreen or other suitable hedge planting, exclusive of required openings, except where height is limited pursuant to OCMC 17.54.100. Chain link fences are prohibited unless screened with vegetation.
 4. Each manufactured home ~~or accessory structure~~ shall maintain a minimum ~~sixteen~~-foot setback ~~from the private street and the nearest point of the unit or accessory structure. If the manufactured dwelling space is on the side of a private street bounded by a sidewalk, the unit or accessory structure shall be set back ten feet from the sidewalk. Each unit or accessory~~

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~~structure shall be separated from any unit or accessory structure on an adjacent space by a minimum of fifteen feet~~ another manufactured home. Accessory structures are not subject to minimum setbacks or location requirements, except setback five feet from the outer boundary requirement.

5. A minimum of fifteen percent of the gross site area shall be landscaped, which may include landscaped setbacks and common open space required in subsection (6) below. 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. 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.
6. A minimum of two hundred square feet of open space for each unit in the park, or a minimum of five thousand square feet, whichever is greater, shall be provided in common open space. Streets, access drives and parking lots shall not be considered open space. Open space shall be a mix of landscaping and lawn area, recreational amenities, and hard-surfaced pedestrian paths. Open space areas shall have no dimension less than twenty feet, and shall be landscaped and maintained by the park owner.
7. A manufactured home park shall have an entrance drive from a public street. Access to individual units shall be from private streets within the site which have a minimum width of twenty-four feet of paving from curb to curb. A paved sidewalk shall be provided along at least one side of each private street in the park and shall be a minimum of four feet in width. Parking shall be permitted on one side of those private streets constructed with a minimum width of thirty feet of paving.
8. Off-street parking. An onsite paved parking area shall be provided for each manufactured home, either within the park or adjacent to each unit.
9. Except for a structure which conforms to the State definition of a manufactured dwelling accessory structure, no other extension shall be attached to a manufactured dwelling, except a garage or carport constructed to the specifications of the Oregon State Structural Specialty Code.
10. Standards of the underlying zone also apply except where otherwise provided for in this subsection.

11. Parking lots greater than two spaces, refuse and recycling areas, outdoor lighting, fencing, and structures (other than the manufactured homes or accessory structures) are subject to compliance with Site Plan and Design Review standards in OCMC 17.62.

12. Cargo containers and membrane and fabric covered storage areas visible from the adjacent right-of-way are prohibited per OCMC 17.54.010.B.4.

- D. In addition to conformance with these standards, all parks, including any alteration and expansion thereof, shall comply with the manufactured dwelling park and mobile home park rules adopted by OAR 918-600-0005 through 918-600-0030, including the Oregon Manufactured Dwelling and Park Specialty Code, as amended.



Oregon City Municipal Code

Chapter 17.24 NC Neighborhood Commercial District

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

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. Residential that does not exceed fifty percent of the total building square footage onsite;~~
- DE. 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 [Carts-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 [vertical](#) 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.

Oregon City Municipal Code

Chapter 17.29 MUC Mixed Use Corridor District

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

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/boarding 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, ~~and~~ 3-4 plex residential;
- N. One¹ or two² dwelling units in conjunction with a nonresidential use, or internal conversions provided that the residential use occupies no more than 50% of the total square footage of the development;
- ON. Restaurants, eating and drinking establishments without a drive-through;
- PO. Services, including personal, professional, educational and financial services; laundry and dry-cleaning;
- QP. 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;

- RQ. Seasonal sales;
- SR. Residential care facilities, assisted living facilities; nursing homes and group homes for over fifteen patients licensed by the state;
- TS. Studios and galleries, including dance, art, photography, music and other arts;
- UT. 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;
- VU. Veterinary clinics or pet hospitals, pet day care;
- WV. Home occupations;
- XW. Research and development activities;
- YX. 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;
- ZY. Transportation facilities;
- AAZ. Live/work dwellings;
- BBAA. 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 17.29.020H;
- 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.

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 ~~Carts~~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 ~~vertical~~-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 ~~vertical~~-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.



Oregon City Municipal Code

Chapter 17.34 MUD Mixed Use Downtown District

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

17.34.010 - Designated.

The mixed-use downtown (MUD) district is designed to apply within the traditional downtown core along Main Street and includes the "north-end" area, generally between 5th Street and Abernethy Street, and some of the area bordering McLoughlin Boulevard. Land uses are characterized by high-volume establishments constructed at the human scale such as retail, service, office, multi-family residential, lodging or similar as defined by the community development director. A mix of high-density residential, office and retail uses are encouraged in this district, with retail and service uses on the ground floor and office and residential uses on the upper floors. The emphasis is on those uses that encourage pedestrian and transit use. This district includes a Downtown Design District overlay for the historic downtown area. Retail and service uses on the ground floor and office and residential uses on the upper floors are encouraged in this district. The design standards for this sub-district require a continuous storefront façade featuring streetscape amenities to enhance the active and attractive pedestrian environment.

17.34.020 - Permitted uses.

Permitted uses in the MUD district are defined as:

- A. Banquet, conference facilities and meeting rooms;
- B. Bed and breakfast/boarding 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, play fields and community or neighborhood centers;~~
- ~~K.L.~~ Repair shops, for radio and television, office equipment, bicycles, electronic equipment, shoes and small appliances and equipment;
- ~~L.M.~~ Multifamily residential, 3-4 plex residential; ~~or~~
- M. 1 or 2 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;
- N. Restaurants, eating and drinking establishments without a drive through;
- O. Services, including personal, professional, educational and financial services; laundry and dry-cleaning;

- ~~P.OE.~~ Retail trade, including grocery, hardware and gift shops, bakeries, delicatessens, florists, pharmacies, specialty stores provided the maximum footprint of a freestanding building with a single store does not exceed sixty thousand square feet (a freestanding building over sixty thousand square feet is allowed as long as the building contains multiple stores);
- Q. Seasonal sales;
- R. Residential care facilities, assisted living facilities; nursing homes and group homes for over fifteen patients licensed by the state;
- S. Studios and galleries, including dance, art, photography, music and other arts;
- T. 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;
- U. Veterinary clinics or pet hospitals, pet day care;
- V. Home occupations;
- W. Research and development activities;
- X. 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;
- Y. Transportation facilities;
- Z. Live/work dwellings;
- AA. After-hours public parking;
- BB. Marinas;
- CC. Religious institutions.
- DD. Transitory mobile food ~~cart~~units outside of the downtown design district.

17.34.030 - Conditional uses.

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 services;
- C. Hospitals;
- D. Outdoor markets that do not meet the criteria of OCMC 17.34.020.I.;
- E. Parks, playgrounds, play fields and community or neighborhood centers;
- F. Parking structures and lots not in conjunction with a primary use on private property, excluding after-hours public parking;
- G. Retail trade, including grocery, hardware and gift shops, bakeries, delicatessens, florists, pharmacies and specialty stores in a freestanding building with a single store exceeding a footprint of sixty thousand square feet;
- H. Public facilities such as sewage and water treatment plants, water towers and recycling and resource recovery centers;
- I. Public utilities and services such as pump stations and sub-stations;
- J. Distributing, wholesaling and warehousing;
- K. Gas stations;
- L. Public and or private educational or training facilities;
- M. Stadiums and arenas;
- N. Passenger terminals (water, auto, bus, train), excluding bus stops;
- O. Recycling center and/or solid waste facility;

17.34.040 - Prohibited uses.

The following uses are prohibited in the MUD district:

- A. Kennels;
- B. Outdoor storage and sales, not including outdoor markets allowed in OCMC 17.34.030;
- C. Self-service storage;
- D. Single-Family attached and detached residential units and duplexes;
- E. Motor vehicle and recreational vehicle repair/service;
- F. Motor vehicle and recreational vehicle sales and incidental service;
- G. Heavy equipment service, repair, sales, storage or rental² (including but not limited to construction equipment and machinery and farming equipment);
- H. Marijuana production, processing, wholesaling, research, testing, and laboratories;
- I. Transitory mobile food ~~units~~ units within the downtown design district, unless a special event has been issued;
- J. Non-transitory mobile food ~~units~~ units.

17.34.050 - Pre-existing industrial uses.

Tax lot 5400 located at Clackamas County Tax Assessors Map #22E20DD, Tax Lots 100 and two hundred located on Clackamas County Tax Assessors Map #22E30DD and Tax Lot 700 located on Clackamas County Tax Assessors Map #22E29CB have special provisions for industrial uses. These properties may maintain and expand their industrial uses on existing tax lots. A change in use is allowed as long as there is no greater impact on the area than the existing use.

17.34.060 - Mixed-use downtown dimensional standards—For properties located outside of the downtown design district.

- A. Minimum lot area: None.
- B. Minimum floor area ratio: 0.30.
- 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: Seventy-five feet, except for the following location where the maximum building height shall be forty-five feet:
 - 1. Properties between Main Street and McLoughlin Boulevard and 11th and 16th streets;
 - 2. Property within five hundred feet of the End of the Oregon Trail Center property; or
 - 3. Property within one-hundred feet of single-family detached or attached units.
- E. Minimum required setbacks, if not abutting a residential zone: None.
- F. Minimum required interior side yard and rear yard setback if abutting a residential zone: Fifteen feet, plus one additional foot in yard setback for every two feet in height over thirty-five feet.
- G. Maximum Allowed Setbacks.
 - 1. Front yard: Twenty feet.
 - 2. Interior side yard: No maximum.
 - 3. Corner side yard abutting street: Twenty feet.
 - 4. Rear yard: No maximum.
 - 5. Rear yard abutting street: Twenty feet.
- H. Maximum site coverage including the building and parking lot: Ninety percent.
- I. Minimum landscape 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 vertical mixed-use configuration or to live/work dwellings.

17.34.070 - Mixed-use downtown dimensional standards—For properties located within the downtown design district.

- A. Minimum lot area: None.
- B. Minimum floor area ratio: 0.5.
- 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: Fifty-eight feet.
- E. Minimum required setbacks, if not abutting a residential zone: None.
- F. Minimum required interior and rear yard setback if abutting a residential zone: Twenty feet, plus one foot additional yard setback for every three feet in building height over thirty-five feet.
- G. Maximum Allowed Setbacks.
 - 1. Front yard setback: Ten feet.
 - 2. Interior side yard setback: No maximum.
 - 3. Corner side yard setback abutting street: Ten feet.
 - 4. Rear yard setback: No maximum.
 - 5. Rear yard setback abutting street: Ten feet.
- H. Maximum site coverage of the building and parking lot: Ninety-five percent.
- I. Minimum landscape requirement (including parking lot): 5 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 vertical mixed-use configuration or to live/work dwellings.

17.34.080 - Explanation of certain standards.

- A. Floor Area Ratio (FAR).
 - 1. Purpose. 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.
 - 2. Standards.
 - a. The minimum floor area ratios contained in OCMC 17.34.060 and 17.34.070 apply to all non-residential and mixed-use building developments.
 - 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.
- B. Building height.
 - 1. Purpose.
 - a. The Masonic Hall is currently the tallest building in downtown Oregon City, with a height of fifty-eight feet measured from Main Street. The maximum building height limit of fifty-eight feet will ensure that no new building will be taller than the Masonic Hall.
 - b. A minimum two-story (twenty-five feet) building height is established for the Downtown Design District Overlay sub-district to ensure that the traditional building scale for the downtown area is maintained.

Oregon City Municipal Code

Chapter 17.41 Tree Protection, Preservation, Removal and Replanting Standards

17.41.010 - Protection of trees—Intent.

The intent of this chapter is to ensure that new development is designed in a manner that preserves trees to the maximum extent practicable. As a requirement of any Type II land use application, the siting of structures, roadways and utility easements, shall provide for the protection of tree resources to the maximum extent practicable. This chapter applies to all Land Division and Site Plan and Design Review applications.

17.41.020 - Tree protection—Applicability.

1. Applications for development subject to OCMC 16.08 (Land Divisions) or OCMC 17.62 (Site Plan and Design Review) shall demonstrate compliance with these standards as part of the review proceedings for those developments. Compliance with this chapter is required from the date a land use application is filed until a land division is recorded or other development approval is final.
2. For public capital improvement projects, the City Engineer shall demonstrate compliance with these standards pursuant to a Type I process.
3. Tree canopy removal greater than twenty-five percent on areas with greater than twenty-five percent slope, unless exempted under OCMC 17.41.040, shall be subject to these standards.
4. A heritage tree or grove which has been designated pursuant to the procedures of OCMC 12.32 shall be subject to the standards of this section.
5. A tree that has been planted pursuant to this section shall remain or shall be replaced with a new tree if removed.

17.41.030 - Tree protection—Conflicting code provisions.

Except as otherwise specified in this section, where these standards conflict with adopted city development codes or policies, the provision which provides the greater protection for regulated trees or groves, as defined in OCMC 17.04, shall govern.

17.41.040 - Exemptions.

These regulations are not intended to regulate normal cutting, pruning and maintenance of trees on private property except where trees are located on lots that are undergoing development review or are otherwise protected within the Natural Resource Overlay District (NROD) of OCMC 17.49. These standards are not intended to regulate farm and forest practices as those practices are defined under ORS 30.930, for farm or forestlands. These regulations do not apply to the removal of trees that are considered invasive species. An applicant for development may claim exemption from compliance with these standards if the development site containing the regulated grove or trees was a designated farm or forest use, tree farm, Christmas tree plantation, or other approved timber use within one year prior to development application. "Forest practices" and "forestlands" as used in this subsection shall have

the meaning as set out in ORS 30.930. The Community Development Director has the authority to modify or waive compliance in this case.

17.41.050 - Compliance options.

Applicants for review shall comply with these requirements through one or a combination of the following procedures:

- A. Option 1—Mitigation. Retention and removal of trees, with subsequent mitigation by replanting pursuant to OCMC 17.41.060.
- B. Option 2—Dedicated Tract. Protection of trees or groves by placement in a tract within a new subdivision or partition plat pursuant to OCMC 17.41.080; or
- C. Option 3—Restrictive Covenant. Protection of trees or groves by recordation of a permanent restrictive covenant pursuant to OCMC 17.41.110; or
- D. Option 4—Cash-in-lieu of planting pursuant to OCMC 17.41.120.

17.41.060 - Tree removal and replanting—Mitigation (Option 1).

- A. Applicants for development who select this option shall ensure that all healthy trees shall be preserved outside the construction area as defined in OCMC 17.04 to the extent practicable. Preserved trees are subject to Option 3 of this Chapter. Compliance with these standards shall be demonstrated in a tree mitigation plan report prepared by a certified arborist, horticulturalist or forester or other environmental professional with experience and academic credentials in forestry or arboriculture. Tree inventories for the purposes of mitigation calculations may be prepared by a licensed surveyor. At the applicant's expense, the City may require the report to be reviewed by a consulting arborist. The number of replacement trees required on a development site shall be calculated separately from, and in addition to, any public or street trees in the public right-of-way required under OCMC 12.08— Public and Street Trees, any required tree planting in parking lots, and any trees planted in pedestrian and bicycle accessways.
- B. The applicant shall determine the number of trees to be mitigated on the site by counting all of the trees six-inch DBH (minimum four and one-half feet from the ground) or larger on the entire site and either:
 1. Trees that are removed outside of the construction area shall be replanted with the number of trees specified in Column 1 of Table 17.41.060-1. Trees that are removed within the construction area shall be replanted with the number of replacement trees required in Column 2; or
 2. Dying, diseased or hazardous trees, when the condition is verified by a certified arborist to be consistent with the definitions in OCMC 17.04, may be removed from the tree replacement calculation. Dead trees may also be removed from the calculation, with the condition of the tree verified either by the Community Development Director or by a certified arborist at the applicant's expense, when the Community Development Director cannot make a determination. To the extent that the Community Development Director determines that the dead, dying, hazardous or diseased condition of the tree is the result of intentional action, the removal of that tree shall require mitigation pursuant to Column 2 of Table 17.41.060-1.

Table 17.41.060-1
Tree Replacement Requirements

Size of tree removed (DBH)	Column 1 Number of trees to be planted.	Column 2 Number of trees to be planted.
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	(If removed Outside of construction area)	(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

Steps for calculating the number of replacement trees:

1. Count all trees measuring six inches DBH (minimum four and one-half feet from the ground) or larger on the entire development site.
2. Designate the size (DBH) of all trees pursuant to accepted industry standards.
3. Document in a certified arborist report any trees that are currently dead, dying, diseased or hazardous.
4. Subtract the number of dead, dying, diseased or hazardous trees in step 3 from the total number of trees on the development site in step 1. The remaining number is the number of healthy trees on the site. Use this number to determine the number of replacement trees in steps 5 through 8.
5. Identify the construction area (as defined in OCMC 17.04.230).
6. Determine the number and diameter of trees to be removed within the construction area. Based on the size of each tree, use Column 2 to determine the number of replacement trees required.
7. Determine the number and diameter of trees to be removed outside of the construction area. Based on the size of each tree, use Column 1 to determine the number of replacement trees required.
8. Determine the total number of replacement trees from steps 6 and 7.

C. Planting area priority for mitigation.

Development applications which opt for removal of trees with subsequent replanting pursuant to OCMC 17.41.050.A. shall be required to mitigate for tree cutting by complying with the following priority for replanting standards below:

1. First Priority. Replanting on the development site.
2. Second Priority. Off-site replacement tree planting locations. If the Community Development Director determines that it is not practicable to plant the total number of replacement trees on-site, a suitable off-site planting location for the remainder of the trees may be approved that will reasonably satisfy the objectives of this section. Such locations may include either publicly owned or private land and shall be approved by the Community Development Director.

D. Replacement tree planting standards.

1. All replacement trees shall be either two-inch caliper deciduous or six-foot high conifer.
2. Replacement tree species shall be approved by a landscape architect or certified arborist or shall be found on the City's Native Plant or Street Tree lists.
3. Due to their diminishing range in the region, Oregon white oak (*Quercus garryana*) trees, if removed, shall be replaced by the same species.

E. All existing tree(s) in the tract shall be protected by a permanent restrictive covenant or easement approved in form by the City.

F. Alternative mitigation plan.

The Community Development Director may, subject to a Type II procedure, approve an alternative mitigation plan that adequately protects habitat pursuant to the standards for the Natural Resource Overlay District alternative mitigation plan in OCMC 17.49.190.

17.41.080 - Tree preservation within subdivisions and partitions—Dedicated tract (Option 2).

A. An applicant for a new subdivision and partition may delineate and show the regulated trees or groves as either a separate tract or part of a larger tract that meets the requirements of subsection D. of this section. All existing tree(s) in the tract shall be protected by a permanent restrictive covenant or easement approved in form by the City.

B. The standards for land divisions subject to this section shall apply in addition to the requirements of the City land division ordinance and zoning ordinance, provided that the minimum lot area, minimum average lot width, and minimum average lot depth standards of the base zone may be superseded in order to allow for a reduction of dimensional standards pursuant to OCMC 17.41.080.F below.

C. Prior to preliminary plat approval, the regulated tree or grove area shall be shown either as a separate tract or part of a larger tract that meets the requirements of subsection D. of this section, which shall not be a part of any parcel used for construction of a dwelling. The size of the tract shall be the minimum necessary as recommended by a consulting arborist to adequately encompass the dripline of the tree, protect the critical root zone and ensure long term survival of the tree or grove.

D. Prior to final plat approval, ownership of the regulated tree or grove tract shall be identified to distinguish it from lots intended for sale. The tract may be identified as any one of the following:

1. Private open space held by the owner or a homeowner's association; or
2. For residential land divisions, private open space subject to an easement conveying stormwater and surface water management rights to the city and preventing the owner of the tract from activities and uses inconsistent with the purpose of this document; or
3. Public open space where the tract has been dedicated to the City or other governmental unit; or
4. Any other ownership proposed by the owner and approved by the Community Development Director.

E. Density transfers incentive for tree protection tracts.

1. The purpose of this section is to allow dimensional adjustments within a regulated tree protection tract to be transferred outside said tract to the remainder of the site. Density shall not be transferred beyond the boundaries of the development site.

2. Development applications for subdivisions and minor partitions that request a density transfer shall:

- a. Provide a map showing the net buildable area of the tree protection tract;
- b. Provide calculations justifying the requested dimensional adjustments;
- c. Demonstrate that the minimum lot size requirements can be met based on an average of all lots created, including the tree protection tract created pursuant to this section;
- d. Demonstrate that, with the exception of the tree protection tract, no parcels have been created which would be unbuildable in terms of minimum yard setbacks;
- e. Meet all other standards of the base zone except as modified in this section.

3. The area of land contained in a tree protection tract may be excluded from the calculations for determining compliance with minimum density requirements of the zoning code.

F. Permitted modifications to dimensional standards.

1. An applicant proposing to protect trees in a dedicated tract may request, and the Community Development Director, pursuant to a Type II procedure, may grant a reduction to, the lot size,

width, depth, and setbacks of the underlying zone district in approving a subdivision or partition if necessary to retain a regulated tree or grove in a tract, as long as the calculation of average lot size, including tree protection tracts, meet the minimum lot size for the zone. The applicant may choose to make the adjustments over as many lots as required. For example, the lot reduction could be spread across all the remaining lots in the proposed subdivision or partition or could be applied to only those needed to incorporate the area of the tree tract.

Table 17.41.080.A
Lot Size Reduction

ZONE	Min. Lot Size [sq. feet]	Min. Lot Width	Min. Lot Depth
R-10	5,000 sq. feet	50'	65'
R-8	4,000 sq. feet	45'	60'
R-6	3,500 sq. feet	35'	55'
R-5	3,000 sq. feet	30'	50'
R-3.5	1,800 sq. feet	20'	45'

Table 17.41.080.B
Reduced Dimensional Standards for Detached Single-Family Residential Units

Size of Reduced Lot	Front Yard Setback	Rear Yard Setback	Side yard Setback	Corner Side	Lot Coverage
8,000—9,999 square feet	15 feet	20 feet	7/9 feet	15 feet	40%
6,000—7,999 square feet	10 feet	15 feet	5/7 feet	15 feet	40%
4,000—5,999 square feet	10 feet	15 feet	5/5 feet	10 feet	40%
1,800—3,999 square feet	5 feet	15 feet	5/5 feet	10 feet	55%

Table 17.41.080.C
Reduced Dimensional Standards for Single-Family Attached or Two-Family Residential Units

Size of Reduced Lot	Front Yard Setback	Rear Yard Setback	Side yard Setback	Corner Side	Lot Coverage
3,500—7,000 square feet	10 feet	15 feet	5/0* feet	10 feet	40%
1,800—3,499 square feet	5 feet	15 feet	5/0* feet	10 feet	55%

*0 foot setback is only allowed on single-family attached units

17.41.110 - Tree protection by restrictive covenant (Option 3).

Any regulated tree or grove which cannot be protected in a tract pursuant to Section 17.41.080 above shall be protected with a restrictive covenant in a format to be approved by the Community Development Director. Such covenant shall be recorded against the property deed and shall contain provisions to permanently protect the regulated tree or grove unless such tree or grove, as determined by a certified arborist and approved by the Community Development Director, are determined to be diseased or hazardous.

A. Permitted adjustments.

1. The Community Development Director, pursuant to a Type II procedure, may grant an adjustment to the side, front and rear yard setback standards by up to fifty percent if necessary to retain a Regulated Tree or Grove through a restrictive covenant pursuant to this section. In no case may the side yard setback be reduced to less than three feet. The adjustment shall be the minimum necessary to accomplish preservation of trees on the lot and shall not conflict with other conditions imposed on the property.
2. The ~~Community Development Director~~City Engineer, ~~pursuant to a Type II procedure,~~ may grant an adjustment to street standards, pursuant to adopted public works standards, in order to preserve a tree. This may include flexibility to redesign sidewalk and planter strip sizes and locations and allow placement of sidewalks and planter strips in an easement within private lots.
3. The Community Development Director, pursuant to a Type II procedure, may allow other adjustments in order to preserve any healthy tree that cannot be moved due to its size, but will contribute to the landscape character of the area and will not present a foreseeable hazard if retained.

17.41.120 - Cash-in-lieu of planting (Option 4).

The applicant may choose this option in-lieu-of or in addition to Compliance Options 1 through 3. In this case, the Community Development Director may approve the payment of cash-in-lieu into a dedicated fund for the remainder of trees that cannot be replanted in the manner described above.

The cash-in-lieu payment per required mitigation tree shall be as listed on the adopted fee schedule and shall be adjusted annually based on the Consumer Price Index. The price shall include 150% of the cost of materials, transportation and planting.

17.41.130 - Regulated tree protection procedures during construction.

- A. No permit for any grading or construction of public or private improvements may be released prior to verification by the Community Development Director that regulated trees designated for protection or conservation have been protected according to the following standards. No trees designated for removal shall be removed without prior written approval from the Community Development Director.
- B. Tree protection shall be as recommended by a qualified arborist or, as a minimum, to include the following protective measures:
 1. Except as otherwise determined by the Community Development Director, all required tree protection measures set forth in this section shall be instituted prior to any development activities, including, but not limited to clearing, grading, excavation or demolition work, and such measures shall be removed only after completion of all construction activity, including necessary landscaping and irrigation installation, and any required plat, tract, conservation easement or restrictive covenant has been recorded.
 2. Approved construction fencing, a minimum of four feet tall with steel posts placed no farther than ten feet apart, shall be installed at the edge of the tree protection zone or

dripline, whichever is greater. An alternative may be used with the approval of the Community Development Director.

3. Approved signs shall be attached to the fencing stating that inside the fencing is a tree protection zone, not to be disturbed unless prior approval has been obtained from the Community Development Director.
 4. No construction activity shall occur within the tree protection zone, including, but not limited to; dumping or storage of materials such as building supplies, soil, waste items; nor passage or parking of vehicles or equipment.
 5. The tree protection zone shall remain free of chemically injurious materials and liquids such as paints, thinners, cleaning solutions, petroleum products, and concrete or dry wall excess, construction debris, or run-off.
 6. No excavation, trenching, grading, root pruning or other activity shall occur within the tree protection zone unless directed by an arborist present on site and approved by the Community Development Director.
 7. No machinery repair or cleaning shall be performed within ten feet of the dripline of any trees identified for protection.
 8. Digging a trench for placement of public or private utilities or other structure within the critical root zone of a tree to be protected is prohibited. Boring under or through the tree protection zone may be permitted if approved by the Community Development Director and pursuant to the approved written recommendations and on-site guidance and supervision of a certified arborist.
 9. The Community Development Director may require that a certified arborist be present during any construction or grading activities that may affect the dripline of trees to be protected.
 10. The Community Development Director may impose conditions to avoid disturbance to tree roots from grading activities and to protect trees and other significant vegetation identified for retention from harm. Such conditions may include, if necessary, the advisory expertise of a qualified consulting arborist or horticulturist both during and after site preparation, and a special maintenance/management program to provide protection to the resource as recommended by the arborist or horticulturist.
- C. Changes in soil hydrology due to soil compaction and site drainage within tree protection areas shall be avoided. Drainage and grading plans shall include provision to ensure that drainage of the site does not conflict with the standards of this section. Excessive site run-off shall be directed to appropriate storm drainage facilities and away from trees designated for conservation or protection.



Oregon City Municipal Code

Chapter 17.52 Off-Street Parking and Loading

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

17.52.010 - Applicability.

The construction of a new structure or parking lot, or alterations to the size or use of an existing structure, parking lot or property use shall require site plan review approval and compliance with this chapter. This chapter does not apply to single-family attached, detached residential dwellings and duplexes.

17.52.015 - Planning commission adjustment of parking standards.

- A. Purpose: The purpose of permitting a Planning Commission adjustment to parking standards is to provide for flexibility in modifying parking standards in all zoning districts, without permitting an adjustment that would adversely impact the surrounding or planned neighborhood. Adjustments provide flexibility to those uses which may be extraordinary, unique, or provide greater flexibility for areas that can accommodate a denser development pattern based on existing infrastructure and ability to access the site by means of walking, biking or transit. An adjustment to a minimum parking standard may be approved based on a determination by the Planning Commission that the adjustment is consistent with the purpose of this Code, and the approval criteria can be met.
- B. Procedure: A request for a Planning Commission parking adjustment shall be initiated by a property owner or authorized agent by filing a land use application. The application shall be accompanied by a site plan, drawn to scale, showing the dimensions and arrangement of the proposed development and parking plan, the extent of the adjustment requested along with findings for each applicable approval criteria. A request for a parking adjustment shall be processed as a Type III application as set forth in Chapter 17.50.
- C. Approval criteria for the adjustment are as follows:
 - 1. Documentation: The applicant shall document that the individual project will require an amount of parking that is different from that required after all applicable reductions have been taken.
 - 2. Parking analysis for surrounding uses and on-street parking availability: The applicant shall show that there is a continued fifteen percent parking vacancy in the area adjacent to the use during peak parking periods and that the applicant has permission to occupy this area to serve the use pursuant to the procedures set forth by the Community Development Director.
 - a. For the purposes of demonstrating the availability of on street parking as defined in OCMC 17.52.020.B.3., the applicant shall undertake a parking study during time periods specified by the Community Development Director. The time periods shall include those during which the highest parking demand is anticipated by the proposed use. Multiple observations during multiple days shall be required. Distances are to be calculated as

traversed by a pedestrian that utilizes sidewalks and legal crosswalks or an alternative manner as accepted by the Community Development Director.

- b. The onsite parking requirements may be reduced based on the parking vacancy identified in the parking study. The amount of the reduction in onsite parking shall be calculated as follows:
 - i. Vacant on-street parking spaces within three hundred feet of the site will reduce onsite parking requirements by 0.5 parking spaces; and
 - ii. Vacant on-street parking spaces between three hundred and six hundred feet of the site will reduce onsite parking requirements by 0.2 parking spaces.
3. Function and Use of Site: The applicant shall demonstrate that modifying the amount of required parking spaces will not significantly impact the use or function of the site and/or adjacent sites.
4. Compatibility: The proposal is compatible with the character, scale and existing or planned uses of the surrounding neighborhood.
5. Safety: The proposal does not significantly impact the safety of adjacent properties and rights-of-way.
6. Services: The proposal will not create a significant impact to public services, including fire and emergency services.

17.52.020 - Number of automobile spaces required.

- A. The number of parking spaces shall comply with the minimum and maximum standards listed in Table 17.52.020. The parking requirements are based on spaces per one thousand square feet net leasable area unless otherwise stated.

Table 17.52.020		
LAND USE	PARKING REQUIREMENTS	
	MINIMUM	MAXIMUM
Multifamily Residential	1.00 per unit	2.5 per unit
3-4 Plex Residential	2.00	4
Hotel, Motel	1.0 per guest room	1.25 per guest room
Correctional Institution	1 per 7 beds	1 per 5 beds
Senior housing, including congregate care, residential care and assisted living facilities; nursing homes and other types of group homes	1 per 7 beds	1 per 5 beds
Hospital	2.00	4.00
Preschool Nursery/Kindergarten	2.00	3.00
Elementary/Middle School	1 per classroom	1 per classroom + 1 per administrative employee + 0.25 per seat in auditorium/assembly room/stadium
High School, College, Commercial School for Adults	0.20 per # staff and	0.30 per # staff and students

	students	
Auditorium, Meeting Room, Stadium, Religious Assembly Building, movie theater,	.25 per seat	0.5 per seat
Retail Store, Shopping Center, Restaurants	4.10	5.00
Office	2.70	3.33
Medical or Dental Clinic	2.70	3.33
Sports Club, Recreation Facilities	Case Specific	5.40
Storage Warehouse, Freight Terminal	0.30	0.40
Manufacturing, Wholesale Establishment	1.60	1.67
Light Industrial, Industrial Park	1.3	1.60

1. Multiple Uses. In the event several uses occupy a single structure or parcel of land, the total requirements for off-street parking shall be the sum of the requirements of the several uses computed separately.
 2. Requirements for types of buildings and uses not specifically listed herein shall be determined by the Community Development Director, based upon the requirements of comparable uses listed.
 3. Where calculation in accordance with the above list results in a fractional space, any fraction less than one-half shall be disregarded and any fraction of one-half or more shall require one space.
 4. ~~The minimum required parking spaces shall be available for the parking of operable passenger automobiles of residents, customers, patrons and employees only, and shall not be used for storage of vehicles or materials or for the parking of vehicles used in conducting the business or use.~~ Fleet vehicle parking shall be accommodated within the maximum parking ratio, except that in GI, CI, and MUE zones, fleet vehicle parking may be included in a parking lot in addition to the maximum number of permitted parking spaces.
 5. A change in use within an existing habitable building located in the MUD Design District or the Willamette Falls Downtown District is exempt from additional parking requirements. Additions to an existing building and new construction are required to meet the minimum parking requirements for the areas as specified in Table 17.52.020 for the increased square footage.
- B. Parking requirements can be met either onsite, or offsite by meeting one or multiple of the following conditions:
1. Parking may be located on the same site as the associated use which it is supporting.
 2. Mixed Uses. If more than one type of land use occupies a single structure or parcel of land, the total requirements for off-street automobile parking shall be the sum of the requirements for all uses, unless it can be shown that the peak parking demands are actually less (e.g. the uses operate on different days or at different times of the day). In that case, the total requirements shall be reduced accordingly, up to a maximum reduction of fifty percent, as determined by the Community Development Director.
 3. Shared Parking. Required parking facilities for two or more uses, structures, or parcels of land may be satisfied by the same parking facilities used jointly, to the extent that the owners or operators show that the need for parking facilities does not materially overlay (e.g., uses primarily of a daytime versus nighttime nature), that the shared parking facility is within one

thousand feet of the potential uses, and provided that the right of joint use is evidenced by a recorded deed, lease, contract, or similar written instrument authorizing the joint use.

4. On-Street Parking. On-street parking may be counted toward the minimum standards when it is on the street face abutting the subject land use. An on-street parking space shall not obstruct a required clear vision area and it shall not violate any law or street standard. On-street parking for commercial uses shall conform to the following standards:
 - a. Dimensions. The following constitutes one on-street parking space:
 1. Parallel parking: twenty-two feet of uninterrupted and available curb;
 2. Forty-five and/or sixty-degree diagonal parking: Fifteen feet of curb;
 3. Ninety-degree (perpendicular) parking: Twelve feet of curb.
 4. Public Use Required for Credit. On-street parking spaces counted toward meeting the parking requirements of a specific use may not be used exclusively by that use, but shall be available for general public use at all times. Signs or other actions that limit general public use of on-street spaces are prohibited.
- C. Reduction of the Number of the Minimum Automobile Spaces Required. Any combination of the reductions below is permitted unless otherwise noted.
 1. Downtown Parking Overlay. The minimum required number of parking stalls is reduced within the Downtown Parking Overlay by fifty percent.
 2. Transit Oriented Development. For projects not located within the Downtown Parking Overlay District, the minimum required number of parking stalls is reduced up to twenty-five percent when:
 - a. In a commercial center (sixty thousand square feet or greater of retail or office use measured cumulatively within a five hundred foot radius) or
 - b. When adjacent to multi-family development with over eighty units or
 - c. Within 1,320 feet of an existing or planned public transit street and within 1,320 feet of the opposite use (commercial center or multi-family development with over eighty units).
 3. Tree Preservation. The Community Development Director may grant an adjustment to any standard of this requirement provided that the adjustment preserves a designated heritage tree or grove so that the reduction in the amount of required pavement can help preserve existing healthy trees in an undisturbed, natural condition.
 4. Transportation Demand Management. The Community Development Director shall reduce the required number of parking stalls up to twenty-five percent when a parking-traffic study prepared by a traffic engineer demonstrates alternative modes of transportation, including transit, bicycles, and walking, and/or special characteristics of the customer, client, employee or resident population will reduce expected vehicle use and parking space demand for this development, as compared to standard Institute of Transportation Engineers vehicle trip generation rates and further that the transportation demand management program promotes or achieves parking utilization lower than minimum city parking requirements.

A transportation demand management (TDM) program shall be developed to include strategies for reducing vehicle use and parking demand generated by the development and will be measured annually. If, at the annual assessment, the City determines the plan is not successful, the plan may be revised. If the City determines that no good-faith effort has been made to implement the plan, the City may take enforcement actions.
5. The minimum required number of stalls may be reduced by up to ten percent when the subject property is adjacent to an existing or planned fixed public transit route or within one thousand feet of an existing or planned transit stop.

17.52.030 - Standards for automobile parking.

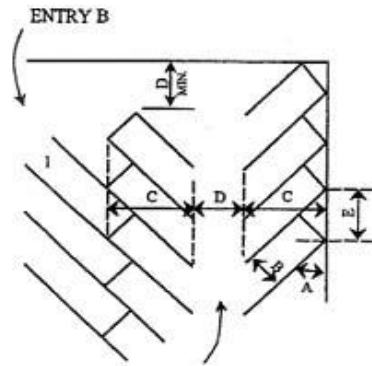
- A. Access. Ingress and egress locations on public thoroughfares shall be located in the interests of public traffic safety and meet requirements of OCMC 16.12.035. Groups of more than four parking spaces shall be so located and served by driveways so that their use will require no backing movements or other maneuvering within a street right-of-way other than an alley.
- B. Surfacing. Required off-street parking spaces and access aisles shall have paved surfaces adequately maintained. The use of pervious asphalt/concrete and alternative designs that reduce storm water runoff and improve water quality pursuant to the City's stormwater and low impact development design standards are encouraged.
- C. Drainage. Drainage shall be designed in accordance with the requirements of OCMC 13.12 and the City public works stormwater and grading design standards.
- D. Dimensional Standards.
 - 1. Requirements for parking developed at varying angles are according to the table included in this section. A parking space shall not be less than seven feet in height when within a building or structure, and shall have access by an all-weather surface to a street or alley. Parking stalls in compliance with the American with Disabilities Act may vary in size in order to comply with the building division requirements. Up to thirty-five percent of the minimum required parking may be compact, while the remaining required parking stalls are designed to standard dimensions. The Community Development Director may approve alternative dimensions for parking stalls in excess of the minimum requirement which comply with the intent of this chapter.
 - 2. Alternative parking/plan. Any applicant may propose an alternative parking plan. Such plans are often proposed to address physically constrained or smaller sites, however innovative designs for larger sites may also be considered. In such situations, the Community Development Director may approve an alternative parking lot plan with variations to parking dimensions of this section. The alternative shall be consistent with the intent of this chapter and shall create a safe space for automobiles and pedestrians while providing landscaping to the quantity and quality found within parking lot landscaping requirements.

PARKING STANDARD

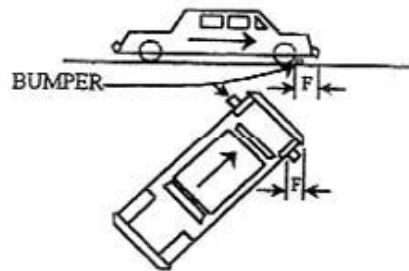
PARKING ANGLE SPACE DIMENSIONS

A Parking Angle		B Stall Width	C Stall to Curb	D Aisle Width	E Curb Length	F Overhang
0 degrees		8.5	9.0	12	20	0
30 degrees	Standard Compact	9' 8'	17.3' 14.9'	11' 11'	18' 16'	
45 degrees	Standard Compact	8.5 8.5	19.8' 17.0'	13' 13'	12.7' 11.3'	1.4
60 degrees	Standard Compact	9' 8'	21' 17.9'	18' 16'	10.4' 9.2'	1.7
90 degrees	Standard Compact	9' 8'	19.0' 16.0'	24' 22'	9' 8'	1.5

All dimensions are to the nearest tenth of a foot.



TYPICAL PARKING LAYOUT
ENTRY A



NOTE: SPACE 1 CONTINGENT UPON ENTRY B
OVERHANG

NOTE: Overhang dimensions are intended to indicate possible location from parking area edge for location of bumpers.

- E. Carpool and Vanpool Parking. New developments with seventy-five or more parking spaces, excluding projects where seventy-five percent or more of the total floor area is residential, and new hospitals, government offices, group homes, nursing and retirement homes, schools and transit park-and-ride facilities with fifty or more parking spaces, shall identify the spaces available for employee, student and commuter parking and designate at least five percent, but not fewer than two, of those spaces for exclusive carpool and vanpool parking. Carpool and vanpool parking spaces shall be located closer to the main employee, student or commuter entrance than all other employee, student or commuter parking spaces with the exception of ADA accessible parking spaces. The carpool/vanpool spaces shall be clearly marked "Reserved - Carpool/Vanpool Only."

17.52.040 - Bicycle parking standards.

- A. Purpose-Applicability. To encourage bicycle transportation to help reduce principal reliance on the automobile, and to ensure bicycle safety and security, bicycle parking shall be provided in conjunction with all uses other than exclusively residential use with less than five dwellings onsite (excluding cluster housing).
- B. Number of Bicycle Spaces Required. For any use not specifically mentioned in Table A, the bicycle parking requirements shall be the same as the use which, as determined by the Community Development Director, is most similar to the use not specifically mentioned. Calculation of the number of bicycle parking spaces required shall be determined in the manner established in OCMC 17.52.020 for determining automobile parking space requirements. Modifications to bicycle parking requirements may be made through the site plan and design, conditional use, or master plan review process.

TABLE A Required Bicycle Parking Spaces*

Where two options for a requirement are provided, the option resulting in more bicycle parking applies. Where a calculation results in a fraction, the result is rounded up to the nearest whole number.

USE	MINIMUM BICYCLE PARKING	MINIMUM BICYCLE PARKING - COVERED - The following percentage of bicycle parking is required to be covered
Multi-family (five or more units)	1 per 10 units (minimum of 2)	50% (minimum of 1)
Correctional institution	1 per 15 auto spaces (minimum of 2)	30% (minimum of 1)
Nursing home or care facility	1 per 30 auto spaces (minimum of 2)	30% (minimum of 1)
Hospital	1 per 20 auto spaces (minimum of 2)	30% (minimum of 1)
Park-and-ride lot	1 per 5 auto spaces (minimum of 2)	50% (minimum of 1)
Transit center	1 per 5 auto spaces (minimum of 2)	50% (minimum of 1)
Parks and open space	1 per 10 auto spaces (minimum of 2)	0%
Public parking lots	1 per 10 auto spaces (minimum of 2)	50% (minimum of 1)
Automobile parking structures	1 per 10 auto spaces (minimum of 4)	80% (minimum of 2)
Religious institutions, movie theater, auditorium or meeting room	1 per 10 auto spaces (minimum of 2)	30% (minimum of 1)
Libraries, museums	1 per 5 auto spaces (minimum of 2)	30% (minimum of 1)
Preschool, nursery, kindergarten	2 per classroom (minimum of 2)	50% (minimum of 1)
Elementary	4 per classroom (minimum of 2)	50% (minimum of 1)

Junior high and High school	2 per classroom (minimum of 2)	50% (minimum of 2)
College, business/commercial schools	2 per classroom (minimum of 2)	50% (minimum of 1)
Swimming pools, gymnasiums, ball courts	1 per 10 auto spaces (minimum of 2)	30% (minimum of 1)
Retail stores and shopping centers	1 per 20 auto spaces (minimum of 2)	50% (minimum of 2)
Retail stores handling exclusively bulky merchandise such as automobile, boat or trailer sales or rental	1 per 40 auto spaces (minimum of 2)	0%
Bank, office	1 per 20 auto spaces (minimum of 2)	50% (minimum of 1)
Medical and dental clinic	1 per 20 auto spaces (minimum of 2)	50% (minimum of 1)
Eating and drinking establishment	1 per 20 auto spaces (minimum of 2)	0%
Gasoline service station	1 per 10 auto spaces (minimum of 2)	0%

* Covered bicycle parking is not required for developments with two or fewer parking stalls.

C. Design Standards.

1. Bicycle parking facilities shall be in the form of a lockable enclosure onsite, secure room in a building onsite, a covered or uncovered rack onsite, or within the adjacent right-of-way.
2. Bicycle parking areas shall be clearly marked or visible from on-site buildings or the street. If a bicycle parking area is not plainly visible from the street or main building entrance, a sign shall be posted indicating the location of the bicycle parking area. Indoor bicycle parking areas shall not require stairs to access the space. If sites have more than one building, bicycle parking shall be distributed as appropriate to serve all buildings.
3. All bicycle racks shall be designed so that:
 - a. The bicycle frame is supported horizontally at two or more places.
 - b. The frame and at least one wheel of the bicycle can be locked to the rack with a standard U-type lock.
 - c. The user is not required to lift the bicycle onto the bicycle rack.
 - d. Each bicycle parking space is accessible without moving another bicycle.
 - e. It is a minimum of thirty inches tall and eighteen inches wide between the two points of contact.
 - f. Provides an area of six feet by two feet per bicycle.
 - g. All bicycle racks and lockers shall be securely anchored to the ground or to a structure.

17.52.060 - Parking lot landscaping.

Purpose. The purpose of this code section includes the following:

1. To enhance and soften the appearance of parking lots;
2. To limit the visual impact of parking lots from sidewalks, streets and particularly from residential areas;
3. To shade and cool parking areas;
4. To reduce air and water pollution;
5. To reduce storm water impacts and improve water quality; and
6. To establish parking lots that are more inviting to pedestrians and bicyclists.

A. Applicability. Unless otherwise specified, construction of new parking lots and alterations of existing parking lots shall comply with parking lot landscaping standards. Parking lot landscaping requirements within this section do not apply to parking structures or parking garages, except landscaping as required in OCMC 17.62.

B. Development Standards.

1. The landscaping shall be located in defined landscaped areas that are uniformly distributed throughout the parking or loading area.
2. All areas in a parking lot not used for parking, maneuvering, or circulation shall be landscaped.
3. Parking lot trees shall be a mix of deciduous shade trees and coniferous trees. The trees shall be evenly distributed throughout the parking lot as both interior and perimeter landscaping.
4. Required landscaping trees shall be of a minimum two-inch minimum caliper size (though it may not be standard for some tree types to be distinguished by caliper), planted according to American Nurseryman Standards, and selected from the Oregon City Street Tree List or approved by an arborist;
5. At maturity, all of the landscaped area shall be planted in ground cover plants, which includes grasses. 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.
6. Landscaped areas shall include irrigation systems unless an alternate plan is submitted, and approved by the Community Development Director, that can demonstrate adequate maintenance;
7. All landscaping shall be installed according to accepted planting procedures, according to American Nurseryman Standards.

C. Perimeter Parking Lot Landscaping and Parking Lot Entryway/Right-of-Way Screening. Parking lots [and associated drive aisles](#) shall include a five-foot wide landscaped buffer where the parking lot abuts the right-of-way and/or adjoining properties. In order to provide connectivity between non-single-family sites, the Community Development Director may approve an interruption in the perimeter parking lot landscaping for a single driveway where the parking lot abuts property designated as multi-family, commercial or industrial. Shared driveways and parking aisles that straddle a lot line do not need to meet perimeter landscaping requirements.

1. The perimeter parking lot are[a] shall include:
 - a. Trees spaced a maximum of thirty feet apart (minimum of one tree on either side of the entryway is required). When the parking lot is adjacent to a public right-of-way, the parking lot trees shall be offset from the street trees;
 - b. An evergreen hedge screen of thirty to forty-two inches high or shrubs spaced no more than four feet apart on average. The hedge/shrubs shall be parallel to and not nearer than two feet from the right-of-way line. The required screening shall be designed to allow for free access to the site and sidewalk by pedestrians. Visual breaks, no more than five feet

in width, shall be provided every thirty feet within evergreen hedges abutting public right-of-ways.

- D. **Parking Area/Building Buffer.** Except for parking lots with fewer than five parking stalls, parking areas ([excluding drive aisles with no adjacent parking](#)) shall be separated from the exterior wall of a structure, exclusive of pedestrian entranceways or loading areas, by one of the following:
1. Minimum five-foot wide landscaped planter strip (excluding areas for pedestrian connection) meeting the standards for perimeter parking lot area landscaping; or
 2. Minimum seven foot sidewalks with shade trees spaced a maximum of thirty feet apart in three-foot by five-foot tree wells.
- E. **Interior Parking Lot Landscaping.** Surface parking lots with more than five parking stalls shall include at least forty-five square feet of interior parking lot landscaping per parking stall to improve the water quality, reduce storm water runoff, and provide pavement shade. Pedestrian walkways or any impervious surface in the landscaped areas are not to be counted in the percentage. Fractions shall be rounded up when calculating the required number of plantings. Interior parking lot landscaping shall include:
- a. A minimum of one tree per four parking spaces.
 - b. A minimum of 1.5 shrubs per parking space.
 - c. No more than eight contiguous parking spaces shall be created without providing an interior landscape strip between them. Landscape strips shall be provided between rows of parking shall be a minimum of six feet in width and a minimum of ten feet in length.
- F. **Alternative landscaping plan.**

Any applicant may propose an alternative landscaping plan. Such plans are often proposed to address physically constrained or smaller sites, however innovative designs for larger sites may also be considered. Alternative plans may include the use of low impact development techniques and minimized landscaping requirements. In such situations, the Community Development Director may approve variations to the landscaping standards of OCMC 17.52.060 in accordance with A and/or B below.

1. **General Review Standard.** The alternative shall meet the standards in OCMC 17.62.015-Modifications that will better meet design review requirements.
2. **Credit for Pervious/Low Impact Development.** The Community Development Director may count up to fifty percent of the square footage of any pervious hardscaped landscape material within a parking lot that is designed and approved pursuant to the City's adopted stormwater and low impact development design standards toward minimum landscaping requirements for the site. (This includes porous pavement detention, open celled block pavers, porous asphalt, porous concrete pavement, porous turf, porous gravel, etc.).

17.52.080 - Maintenance.

The owner, tenant and their agent, if any, shall be jointly and severally responsible for the maintenance of the site including but not limited to the off-street parking and loading spaces, bicycle parking and all landscaping which shall be maintained in good condition so as to present a healthy, neat and orderly appearance and shall be kept free from refuse and debris.

All plant growth in interior landscaped areas shall be controlled by pruning, trimming, or otherwise so that:

- a. It will not interfere with the maintenance or repair of any public utility;
- b. It will not restrict pedestrian or vehicular access; and
- c. It will not constitute a traffic hazard due to reduced visibility.

17.52.090 - Loading areas.

A. Purpose.

The purpose of this section is to provide adequate loading areas for commercial, office, retail and industrial uses that do not interfere with the operation of adjacent streets.

B. Applicability.

OCMC 17.52.090 applies to uses that are expected to have service or delivery truck visits with a forty-foot or longer wheelbase, at a frequency of one or more vehicles per week. The City Engineer and decision maker shall determine through site plan and design review the number, size, and location of required loading areas, if any.

C. Standards.

1. The off-street loading space shall be large enough to accommodate the largest vehicle that is expected to serve the use without obstructing vehicles or pedestrian traffic on adjacent streets and driveways. Applicants are advised to provide complete and accurate information about the potential need for loading spaces because the City Engineer or decision maker may restrict the use of other public right-of-way to ensure efficient loading areas and reduce interference with other uses.
2. Where parking areas are prohibited between a building and the street, loading areas or drive isles are also prohibited.
3. The City Engineer and decision maker, through site plan and design review, may approve a loading area adjacent to or within a street right-of-way when all of the following loading and unloading operations conditions are met:
 - a. Short in duration (i.e., less than one hour);
 - b. Infrequent (less than three operations daily between 5:00 a.m. and 12:00 a.m. or all operations between 12:00 a.m. and 5:00 a.m. at a location that is not adjacent to a residential zone);
 - c. Does not obstruct traffic during peak traffic hours;
 - d. Does not interfere with emergency response services; and
 - e. Is acceptable to the applicable roadway authority.

Oregon City Municipal Code

Chapter 17.62 - Site Plan and Design Review

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

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.

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 [carts-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 carts-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. 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.
 - 5e. 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, ~~or~~ 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. ~~Vinyl or powder coated~~ chain link fencing is permitted ~~for~~ within City-owned parks or, City-owned recreational facilities, such as play areas, dog parks, tennis courts, ball fields and other recreational facilities and on any property when used for a baseball or softball backstop or dugout, track and field facility, or tennis, futsal, or pickleball 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.).

17.62.059 - 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, 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.