

BEFORE THE BOARD OF COMMISSIONERS OF LANE COUNTY, OREGON

ORDINANCE NO: 20-09

IN THE MATTER OF AMENDING LANE CODE CHAPTER 15 "ROADS" TO CLARIFY ROADWAY REQUIREMENTS AND TERMINOLOGY, ALIGN THE CODE WITH CURRENT POLICIES, AND ADOPT CERTAIN NOTIFICATION STANDARDS FOR ROADS AND PROPERTIES SERVED BY ROADS

WHEREAS, Lane Code Chapter 15 establishes requirements to implement Lane County's transportation policies and protect Lane County's transportation facilities; and

WHEREAS, the subject amendments constitute a comprehensive update to the chapter, which has not occurred since 2004; and

WHEREAS, the proposed amendments are consistent with existing policy and primarily intended to provide greater clarity to staff and the public about roadway requirements; and

WHEREAS, the proposed amendments include a new requirement directed by the Board of Commissioners to increase property owner awareness of obligations specific to maintenance responsibilities on local access roads (LARs);

NOW, THEREFORE, the Board of County Commissioners of Lane County **ORDAINS** as follows:

Lane Code Chapter 15 is amended by making the deletions and additions as depicted in Exhibit A of this Ordinance, which is attached and incorporated by this reference, to code sections LC 15.005 through 15.955.

If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion constitutes a separate, distinct and independent provision, and such holding does not affect the validity of the remaining portions hereof.

Nothing herein is intended to, nor acts to amend, replace, or otherwise conflict with any other ordinances of Lane County or any other Code or statutory provisions unless expressly so stated.

Ordinances, Lane Code sections, and regulations amended by this Ordinance remain in force to authorize a punishment, penalty or forfeiture incurred, or a suit, prosecution, or proceeding pending when the amendment takes effect, for an offense or violation committed under the amended Ordinance, code section, or regulation prior to the effective date of this Ordinance.

ENACTED this 10th day of November, 2020.



Heather Buch, Chair
Lane County Board of Commissioners



Recording Secretary for this Meeting of the Board

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15.005 General Purpose.

The general purpose of this Chapter is to **provide a consolidated resource for the policies and coordinate those rules, regulations and associated standards that support the current relating to the existing** and future transportation, **maintenance** and access needs of Lane County. ~~It is intended~~**The intent of this Chapter is** to establish ~~minimum~~ requirements for efficient, safe and ~~attractive~~**reliable** vehicular and pedestrian movement throughout the County and usable ingress and egress to properties, to protect the public investment in the County Road system and the capacity of existing transportation facilities, to provide for private **and public** participation in the ~~widening and~~ improvement of roads when the same becomes necessary by reason of development of abutting property and to assist in guiding the future development or redevelopment of the County in accordance with the Comprehensive Plan for Lane County. ~~For purposes of this chapter, the Comprehensive Plan shall mean the Lane County General Plan, including the following documents which provide the overall policy direction for roads within Lane County.~~

- ~~_____ (1) The Lane County Transportation System Plan (TSP);~~
- ~~_____ (2) The Eugene Springfield Metropolitan Area Transportation Plan (TransPlan); and~~
- ~~_____ (3) The transportation system plans adopted by the incorporated communities within Lane County outside of the Eugene Springfield metropolitan area.~~ (Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)

DEFINITIONS

The definitions in LC 15.010 apply to all actions and interpretations under this chapter. The meanings of some terms in this chapter may, in certain contexts, be clearly inapplicable. In such cases, the context in which a term is used will indicate its intended meaning, and that intent will control. Where a term defined in LC 15.010 is defined in another section of Lane Code or by other regulations or statutes referenced by this chapter, the definition in this section will control.

15.010 Definitions.

For the purposes of this chapter, the following words and phrases ~~shall~~ mean:

- (1) AASHTO, American Association of State Highway and Transportation Officials. Publisher of "A Policy on Geometric Design of Highways and Streets," nationally accepted source for contemporary road design standards.
- (2) Access. Subject to adopted policies and standards, the means by which a ~~lot, parcel~~**property**, area or tract directly obtains safe, adequate and usable ingress and egress.
- (3) Access Management. The regulation of vehicular **and pedestrian** access to streets, roads and highways from public and private roads and driveways to reduce potential conflicts and promote safety as well as to preserve the capacity, speed, and traffic flow for which the road system was planned and designed. These measures may include, but are not limited to, policies and spacing standards for access to roadways, and use of physical controls such as channelization and raised medians.
- (4) Additional Setback. Reserve areas required where soil conditions or topographic features necessitate significant cut or fill requiring slope easements for a roadway. These areas are site specific and are not generally required for an entire

roadway segment. Additional setbacks are determined by physical characteristics of the land rather than the width of the roadway.

(5) American Association of State Highway and Transportation Officials. See AASHTO.

(6) Approach (Road Approach, Driveway Approach). The area of intersection of an approaching road or driveway with a road.

(7) Board. The Lane County Board of Commissioners.

(8) Building. The terms “building” and “structure” are synonymous for the purpose of this chapter as they pertain to setback and site plan locations.

(98) Capacity.

(a) The maximum number of vehicles that can reasonably be expected to traverse a point or segment of road under prevailing conditions and during a specified period of time.

(b) The structural capacity of a roadway, or the ability of the pavement structure, bridges, or other cross-sectional elements to carry loads created by traffic or the dead-load of the elements themselves.

(109) Capital Improvement Program (CIP). A short range plan that identifies and prioritizes funding for construction projects within the County transportation system, the funding for which is allocated to the County Road Fund from various sources. A short range financial plan that programs construction project funding for the County Road Fund. Lane County maintains an annually updated CIP for transportation improvement projects.

(110) Channelization. The separation or regulation of conflicting traffic movements into definite paths of travel by traffic islands or pavement markings to facilitate the safe and orderly movement of both vehicles and pedestrians. Channelization provides maximum convenience, and instills driver confidence. Examples include but are not limited to left turn refuges, right turn refuges, including the construction of islands at intersections to separate traffic, and raised medians at driveways or intersections to permit only selected turning movements. Channelization does not include continuous median turn lanes. Channelization may increase capacity.

(12) Clear Zone. The roadside clear zone is an unobstructed, traversable roadside area, extending away from the outside edge of the vehicle travel lane, which allows a driver to stop safely, or regain control of a vehicle that has left the roadway.

(13) Comprehensive Plan. For the purpose of this chapter the Comprehensive Plan consists of the Lane County General Plan, including the following documents which provide the overall policy direction for roads within Lane County:

- (a) The Lane County Transportation System Plan (TSP);**
- (b) The Eugene-Springfield Metropolitan Area Transportation Plan (TransPlan);**
- (c) The Eugene 2035 Transportation System Plan;**
- (d) The Springfield 2035 Transportation System Plan; and**
- (e) The transportation system plans adopted by the incorporated communities within Lane County that are outside of the Eugene-Springfield metropolitan area.**

(141) Congestion. A condition under which the number of vehicles using a roadway is great enough to cause reduced speeds and increased travel times.

(152) Connectivity. A term used to describe a network of streets and roads that intersect with the purpose of maximizing travel efficiency. Connectivity may also be

used to describe the ease of transfer between different modes of travel, such as from rail to bus.

(16) County Engineer. The County Engineer, or the person authorized by the County Engineer to exercise authority under any section of this chapter.

(17) County Road. As defined in ORS 368.001, a Public Road which is part of the County Road system and has been assigned a County Road number pursuant to ORS 368.016. A description of each County Road is kept in the Master Road Files in the Lane County Surveyor's office. County Roads constructed to County road standards pursuant to this chapter are maintained by Lane County. See also **Functional Class definitions.**

(183) Demand Management. Actions that are designed to change travel behavior in order to improve performance of transportation facilities and to reduce need for additional road capacity. Methods may include but are not limited to the use of alternative modes, ride-sharing and vanpool programs, and trip-reduction ordinances.

(194) Department. The Lane County Department of Public Works.

(2015) Director. The Director of the Lane County Department of Public Works or the ~~Director's delegated representative.~~ **person authorized by the Director to exercise the Director's authority under any section of this chapter.**

(2146) Egress. A means or place of leaving a property.

(22) Emergency. Any public health, economic or other event deemed an emergency by County, State, or Federal declaration.

~~**(17) Final Design.** An engineering design which specifies in detail the location and alignment of a planned transportation facility or improvement that has been approved by the Board. See also Preliminary Design.~~

(23) Expressway. Two-lane and multi-lane highways that provide for safe and efficient high speed and high volume traffic movements. Their primary function is to provide for interurban travel and connections to ports and major recreation areas with minimum interruptions. A secondary function is to provide for long distance intra-urban travel in metropolitan areas. In urban areas, speeds are moderate to high. In rural areas, speeds are high. Usually there are no pedestrian facilities and bicycle facilities may be separated from the roadway. Private access is discouraged and Public Road connections are highly controlled.

(24) Freeway. Arterial roadways with full control of access. Preference is given to through traffic by providing access connections with selected public streets only and by prohibiting crossings at grade and direct private driveway connections. They are intended to provide for high levels of service in the movement of large volumes of traffic at high speeds.

(25) Frontage Road. A road that is parallel and adjacent to an arterial or other limited access road or railroad right-of-way and which provides access to abutting properties. The primary purpose of a frontage road is to reduce direct access to an arterial or other limited access road or railway right-of-way.

(2618) Functional Class. The classification of a road according to its expected level of service and function. The following functional class definitions apply to County Roads as defined under Roads in this section:

(a) **Principal Arterial.** A road which provides for through traffic between major centers of human activity in urban, suburban and rural areas.

(b) **Minor Arterial.** A road which provides for intracommunity traffic flow to principal arterials and within urban areas. In rural areas, minor arterials serve as a direct connection between communities and also bring traffic to principal arterials.

(c) **Major Collector.** A road or street which is used primarily to channel traffic from neighborhoods to arterials, and to commercial or industrial districts in urban

areas. In rural areas, major collectors provide connections from outlying areas to the arterial system (primarily ~~S~~state ~~H~~highways).

(d) Minor Collector. A road or street which gathers traffic within the neighborhood and directs it to a major collector or arterial.

(e) Local Road or Street. A road intended solely for the purpose of providing access to adjacent properties. A local road may terminate in a cul-de-sac or be part of a larger network. For purposes of this chapter, **constructed** roads functionally classified as Local Roads are County-maintained. ~~roads and do not include Public Roads that have not been accepted by the Board as County Roads, or Local Access Roads.~~

(27) Herbicide. Any substance or mixture of substances intended for preventing, destroying, repelling or mitigating plant growth.

~~(2819)~~ Improvement Agreement. An agreement that may, under prescribed circumstances, be used in lieu of required road improvements or a performance agreement. ~~This agreement that~~ is executed between the County and a developer in a form approved by the Board. ~~and which~~ **Such agreement** runs with the land, ~~whereby~~ ~~which~~ the developer agrees to sign at some future time any and all petitions, consents and other documents necessary to improve the abutting road to required County standards and to waive all rights to remonstrance against such improvements in exchange for which the County agrees that the execution of the improvement agreement will be deemed to provide compliance with the improvement requirements of **the** Lane Code.

~~(290)~~ Ingress. A means or place of entering a property.

~~(3021)~~ Land Use Decision. As defined in LC **Chapter 1414.015**.

~~(3122)~~ Land Use Regulation. As defined in LC **Chapter 1414.015**.

~~— (23) Legal Interest. As defined in LC 14.015.~~

~~(3224)~~ Level of Service. A transportation engineering concept used to evaluate existing and future traffic flow (congestion) and to describe the quality of the operating conditions of a roadway.

(33) Local Access Road. A Public Road that is not a County road, State Highway, or Federal road. Pursuant to ORS 368, neither the County nor its officers, employees and agents, are liable for maintenance or failure to improve Local Access Roads or to keep Local Access Roads in repair. The County will spend County moneys on Local Access Roads only if it determines that the work is an emergency or if:

(a) the Director recommends the expenditure; and

(b) the public use of the road justifies the expenditure proposed; and

(c) the Board enacts an order or resolution authorizing the work and designating the work to be either a single project or a continuing program.

~~(3425)~~ Modernization. Road improvement projects to accommodate existing traffic and/or projected traffic growth consistent with adopted state, regional, County, or other local Transportation System Plans. County modernization projects are typically included in the General Construction project list of the County Capital Improvements Program. Modernization projects include, but are not limited to: reconstruction of roads; realignment of roads; addition of paved shoulders, curb and gutter, sidewalks, or other pedestrian and bicycle facilities; reconstruction of slopes, embankments, or ditches to provide improved safety and drainage; addition of travel lanes; widening of bridges; passing and climbing lanes; median turn lanes, acceleration and deceleration lanes, other channelization as defined in this section; new alignments; new safety rest areas; grade separations; intersection improvements; intermodal connectors; high-occupancy vehicle lanes; and off system improvements.

~~(3526)~~ New Road. Construction of a Public Road or road segment that is not a **realignment**, reconstruction, **or** modification, ~~or realignment~~ of an existing road or road segment.

~~(3627)~~ Operation, maintenance, and ~~for~~ repair. Routine activities necessary to operate and maintain the road system. These activities include, but are not limited to, signing, pavement marking, traffic signals, pavement surface maintenance and repair; pothole patching, culvert pipe and ditch grading, maintenance, or repair; dust control; vegetation control; and litter and animal carcass cleanup. These activities and minor transportation system improvements associated with **the activities**~~them~~ are not listed as projects in the Transportation System Plan or Capital Improvement Program. These activities provide for increased efficiency and safer traffic operations and reliability. Activities may include some aspects of preservation as defined in this section. Pavement surface maintenance does not include additional pavement structure needed as a result of a change in or intensification of a use of a property.

~~(3728)~~ Performance Agreement. A written agreement executed by an applicant or developer or **the applicant**~~this or her~~ agent in a form approved by the Board and accompanied by an approved security in sufficient amount to ensure the faithful performance and completion of all required improvements in a specified period of time. LM 15.850 through LM 15.865 provides County performance agreement requirements.

(38) Permit Holder. The entity that is legally responsible for the performance of the permitted work. For the purposes of this chapter the Permit Holder is considered synonymous with the Permittee, Applicant, Owner, Property Owner or Authorized Agent, where the context so requires.

~~(29) Preliminary Design. An engineering design which specifies in detail the proposed location and alignment of a planned transportation facility or improvement. Preliminary design is normally specified as part of the Capital Improvement Program public involvement process when a project is being readied to be sent out to bid for construction. See also Final Design.~~

~~(39)~~ Preservation. Activities that rebuild or extend the service life of existing transportation facilities. Road preservation projects add useful life to the road. Preservation includes but is not limited to reconstruction, pavement rehabilitation, pavement resurfacing, and minor safety and bridge improvements.

(40) Private Access Easement and Private Road. A private, nonpossessory interest in the land of another which entitles the holder(s) of the interest to use the roadway for access and to pass across another's land. A private road is intended to provide for ingress and egress to land and may include that portion of a panhandle or flag lot or property that is used for access purposes or an access road in which the underlying fee belongs to two or more persons, association, corporation, firm, club, partnership or other similar entity having the right of administration and/or ownership thereof.

(41) Public Road. As defined in ORS 368.001, a road over which the public has a right of use that is a matter of record. For purposes of this chapter, a Public Road is a road that has been dedicated for use by the public for road and right-of-way purposes either by good and sufficient deed presented to and accepted by the Board, or by a partition map and plat or a subdivision plat presented to and accepted by the Board. Once accepted and placed on record, Public Roads are held in trust for the public by the governing agency with jurisdictional authority, and specifically exclude private roads, private ways, Private Access Easements or agreements, Forest Service Roads, Bureau of Land Management Roads, any Gateway or Way of Necessity as defined by ORS Chapter 376 and any other road

which has nominally or judicially gained a "public character" by prescriptive or adverse use. Public Roads over which the County has jurisdiction that have not been accepted by the Board as County Roads are Local Access Roads.

~~(4231)~~ Realignment. Constructing or rebuilding an existing roadway on a new alignment where the new centerline shifts outside of the existing right-of-way, and where the existing road surface is either removed, maintained as an access road, or maintained as a connection between the realigned roadway and a road that intersects the original alignment. The realignment may include channelization, and may increase capacity, but ~~shall~~ maintains the function of the existing road segment being realigned unless specified otherwise in adopted state, regional, County, or other local Transportation System Plans.

~~(4332)~~ Reconstruction or modification. Rebuilding an existing road in the same general location, either within the existing right-of-way or by acquiring new right-of-way. **This M**ay or may not include realignment and/or the addition of turn lanes or other channelization. Reconstruction or modification may increase capacity.

~~(4433)~~ Rehabilitation. Road resurfacing, sealing, paving, and restoration, over and above routine maintenance, to repair deteriorating road surfaces and to address safety concerns.

~~(4534)~~ Right-of-Way (ROW, R/W).

(a) Includes the land or any interest in land acquired **or dedicated** for public rights of passage, construction of facilities, motorists, cyclists, pedestrians, and utilities.

(b) The customary or legal right of a person or vehicle to pass before another.

~~(4635)~~ Road. The terms road, street or highway ~~shall be~~ **are** considered synonymous and ~~shall~~ include the entire area and all lawful improvements between the right-of-way lines of any public or private way that is created to provide ingress or egress to land. "Road" includes but is not limited to:

(a) Arterials, collectors, and local roads as in the functional classes defined above under Functional Class;

(b) Road-related structures that are in the right-of-way such as drainage conveyance facilities;

(c) Other structures in the right-of-way that provide for continuity and stability of the right-of-way including tunnels, retaining walls, and bridges;

(d) Underground **and**/or overhead utilities and utility easements that are within the right-of-way;

(e) Roads are further defined ~~as follows:~~ **throughout this section as County Road, Expressway, Freeway, Frontage Road, Local Access Road, Private Access Easement & Private Road, Public Road, Rural Road, State Highway, Stubbed Road, Turnaround (Cul-de-sac or Hammerhead), Unconstructed Road and Urban Road.**

~~(i) County Road. As defined in ORS Chapter 368. A Public Road which is part of the County Road system and has been assigned a County Road number pursuant to ORS 368.016. The Department is responsible for maintenance. A description of each County Road is kept in the Master Road Files in the Lane County Surveyor's office. See also Functional Class definitions.~~

~~(ii) Expressway. Two lane and multi lane highways that provide for safe and efficient high speed and high volume traffic movements. Their primary function is to provide for interurban travel and connections to ports and major recreation areas with minimum interruptions. A secondary function is to provide for long distance intra urban travel in metropolitan areas. In urban areas, speeds are moderate to high. In~~

~~rural areas, speeds are high. Usually there are no pedestrian facilities and bicycle facilities may be separated from the roadway. Private access is discouraged and Public Road connections are highly controlled.~~

~~(iii) Freeway. Arterial roadways with full control of access. Preference is given to through traffic by providing access connections with selected public streets only and by prohibiting crossings at grade and direct private driveway connections. They are intended to provide for high levels of service in the movement of large volumes of traffic at high speeds.~~

~~(iv) Frontage Road. A road that is parallel and adjacent to an arterial or other limited access road or railroad right of way and which provides access to abutting properties. The primary purpose of a frontage road is to reduce direct access to an arterial or other limited access road or railway right of way.~~

~~(v) Local Access Road. A Public Road that is not a County road, state highway, or federal road. Pursuant to ORS 368, the County and its officers, employees and/or agents, is not liable for failure to improve Local Access Roads and is not liable to keep Local Access Roads in repair. The County shall spend County moneys on Local Access Roads only if it determines that the work is an emergency or if:~~

~~(aa) the Director recommends the expenditure; and~~

~~(bb) the public use of the road justifies the expenditure proposed; and~~

~~(cc) the Board enacts an order or resolution authorizing the work and designating the work to be either a single project or a continuing program.~~

~~(vi) Private Access Easement, Private Road. A private, nonpossessory interest in the land of another which entitles the holder(s) of the interest to use the roadway for access and to pass across another's land. A private road is intended to provide for ingress and egress to land and may include that portion of a panhandle or flag lot or parcel that is used for access purposes or an access road in which the underlying fee belongs to two or more persons, association, corporation, firm, club, partnership or other similar entity having the right of administration and/or ownership thereof.~~

~~(vii) Public Road. A road over which the public has a right of use that is a matter of record. For purposes of this chapter, a Public Road is a road that has been dedicated for use by the public for road purposes either by good and sufficient deed presented to and accepted by the Board, or by a partition map and plat or a subdivision plat presented to and accepted by the Board. Once accepted and placed on record, Public Roads are held in trust for the public by the County, and shall specifically exclude private roads, private ways, Private Access Easements or agreements, Forest Service Roads, Bureau of Land Management Roads, any Gateway or Way of Necessity as defined by ORS Chapter 376 and any other road which has nominally or judicially gained a "public character" by prescriptive or adverse use. A Public Road is not normally maintained by the County unless it has been accepted by the Board as a County Road as defined in this section, but the County may regulate its use. (Common terms for this type of road are "Dedicated Public Road" and "Local Access Road.")~~

~~(viii) Rural Road. A road or portion of a road that is not within an urban growth boundary.~~

~~(ix) Stubbed Road. A road having only one outlet, and which is intended to be extended or continued to serve future development on adjacent lands. A stubbed road that is part of the County Road system is functionally classified as a Local Road. This can include a cul de sac or hammerhead turnaround area intended to be extended in the future.~~

~~(x) Turnaround (Cul-de-sac or Hammerhead). The area located at the terminus of a road and developed to the standards for Turnarounds in LC Chapter 15, the purpose of which is to allow motor vehicles to safely and efficiently reverse direction.~~

~~(xi) Urban Road. A road or portion of a road that is within an urban growth boundary.~~

(47) Rural Road. A road or portion of a road that is not within an urban growth boundary.

(48) State Highway. As defined in ORS 366.005, a State Highway is any road or highway designated as such by law or by the Oregon Transportation Commission pursuant to law and includes both primary and secondary state highways.

(49) Stubbed Road. A road having only one outlet, and which is intended to be extended or continued to serve future development on adjacent lands. A stubbed road that is part of the County Road system is functionally classified as a Local Road. This can include a cul-de-sac or hammerhead turnaround area intended to be extended in the future.

(50) Threshold. The point at which maintenance is required to ensure set standards are maintained.

(5136) Transportation Facility. A physical system, including any portion thereof, that moves or assists in the transport of people, animals, or goods, including roads, bicycle, pedestrian, and equestrian paths, rail lines, airport facilities, port facilities, and pipelines, and excluding electricity, water and sewerage systems.

(5237) Travel Surface. Synonymous with Travel Way.

(5338) Travel Way, Traveled Way. When applied to a road, the road surface used for vehicular travel, including bicycle lanes. Synonymous with travel surface.

(54) Turnaround (Cul-de-sac or Hammerhead). The area located at the terminus of a road and developed to the standards for Turnarounds in LC Chapter 15, the purpose of which is to allow motor vehicles to safely and efficiently reverse direction.

(55) Unconstructed Road. Any County Road or right-of-way that has not been constructed to County road standards. These roads and rights-of-way are not maintained by the County and are treated as Local Access Roads until such time they are constructed to current Lane County road standards. The terms “Unconstructed Road” and “Unopened Established County Rights of Way” are synonymous for the purpose of this chapter.

(5639) Urban Growth Boundary (UGB). The boundary described in respective adopted City Comprehensive Plans to which urban services may be extended.

(57) Urban Road. A road or portion of a road that is within an urban growth boundary.

(5840) Visual Clear Zone. A triangular area of a driveway or road intersection corner that is 15 feet in length along the driveway and along intersecting roads. No visual obstructions such as plantings, walls, fences, signs, or other structures or vegetation, either temporary or permanent in nature, between two and one-half and 15 feet in height above the road surface are permitted in this area. **Diagrams 15 and 16 in LC 15.710 illustrate the visual clear zones as they pertain to road intersections and fences. (Revised by Ordinance No. 6-75, Effective 3.26.75; 11-75, 9.5.75; 10-76, 1.1.77; 10-80, 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)**

FUNCTIONAL CLASSIFICATIONS AND RIGHT-OF-WAY WIDTH

15.020 County Road Functional Classifications.

~~In the development of an area, it is generally considered infeasible and undesirable to design all streets to safely and effectively handle both local and non-local trips. Therefore, a range of s~~Street classifications are assigned to ~~roads~~**streets** making up a circulation network that will adequately handle anticipated traffic demands without unduly disturbing local residential neighborhoods. Collector and arterial streets are designed to carry through traffic (non-local trips) and generally require wider rights-of-way and higher design standards in order to serve their intended function. Local roads primarily provide access to abutting property.

(1) County Roads as defined in LC 15.010~~(35)~~ **shall are be** classified ~~as~~ in Table 1, according to the functional class definitions specified in LC 15.010~~(18)~~.

Table 1: Functional Classifications for County Roads

<u>Functional Class</u>
Local
Minor Collector
Major Collector
Minor Collector Arterial
Principal Arterial

(2) For purposes of LC 15.137~~(3)2)(e)~~ and other applicable sections of this chapter, County Road functional classifications ~~shall be~~**is** ranked as higher or lower according to the volume and ~~quality~~**type** of traffic flow they are anticipated to handle, as specified below:

- (a) Arterial ~~is~~**shall be** the highest functional classification;
- (b) Collectors ~~are~~**shall be** the next highest functional classification;
- (c) Local ~~will~~**shall** be the lowest classification.
- (d) Local Access Roads and Public Roads as defined in LC 15.010 ~~(35)~~ **shall be** ranked as equivalent to Local for the rankings specified in LC 15.020(2)(a) through (c) above.

(3) The County Roads Inventory text and Functional Class Maps in the adopted Lane County Transportation System Plan provides the official inventory of County Roads and their functional classifications. If a discrepancy exists between the Inventory text and a map, the Inventory text ~~will~~**shall** be used to determine a road's functional classification.

(4) Jurisdictional Transfers. A road that is transferred to the County from another jurisdiction where the functional class remains equivalent to the existing classification and is exempt from a Type IV procedure pursuant to LC 15.035.

(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)

15.030 Urban and Rural Roads.

(1) Roads that are located within an urban growth boundary ~~are~~**shall be** designated as Urban Roads.

(2) Roads that are located outside of an urban growth boundary ~~are~~**shall be** designated as Rural Roads.

(3) A change in the location of an urban growth boundary ~~will~~**shall** result in a corresponding change in the urban or rural designation of a road. *(Revised by Ordinance No. 4-80; 7.11.80; 10-04, 6.4.04)*

15.035 Additions and Changes to County Road Functional Classifications.

(1) Application. An application for additions or changes to County Road functional classifications **is an amendment to the Transportation System Plan, a special purpose plan within the Rural Comprehensive Plan. The Application shall** must be submitted and processed as a Type IV procedure, in accordance with **LC Chapter 14.**~~to the Planning Division upon a form and accompanied by such data as may be described for that purpose by the Division.~~ An application may **only** be submitted by the owners of the property abutting an existing or proposed road, the Board of County Commissioners,~~the Planning Commission, the Planning Division,~~ or the Department of Public Works.

(2) Review~~Investigation and Reports.~~

(a) **The Planning Director must work with the Director and County Engineer during completeness review to determine if additional information is needed if a recommendation from the Transportation Advisory Committee (TrAC) is necessary, or both. If deemed necessary, the TrAC will review the proposal and provide a recommendation prior to the first Planning Commission public hearing.**

(b) ~~—The Planning Director will review the proposal against the approval criteria in LC 15.035(4) and prepare a report for the Planning Commission for review and recommendation to the Board and subsequently to the Board for review and action. shall make or cause to be made an investigation to provide necessary information to determine if the proposed addition or change to County Road functional classifications is consistent with the purposes of this chapter. As a part of the investigation, the Planning Director shall receive from the Director all pertinent information and recommendations relating to said application. In addition, if determined appropriate by the County Engineer or designee, a recommendation on the matter from the Roads Advisory Committee shall be included in the information submitted to the Planning Director. A report of such investigation shall be submitted to the Planning Commission for its consideration prior to or at a public hearing on the application.~~

(3) Planning Commission~~Public Hearing and Notice.~~

(a) ~~—The Planning Commission shall hold not less than one public hearing on the proposed addition or change.~~

~~—(b) Notice of the time and place of the hearing shall be given at least 10 days prior to the date of the public hearing. The notice shall be published in a newspaper of general circulation in the County, or in a newspaper published in part of the County in which the proposed road is located. In addition to Type IV notice requirements, at least 21 days prior to the first hearing, notice will be given to adjacent property owners by: Notice of the hearing shall also be accomplished by causing~~

~~- (a) Posting at least not fewer than three public notices to be posted at least 10 days prior thereto along~~ **along** the alignment of the existing or proposed road, not more than 500 feet apart; or

~~(b) by~~ **by m**Mailing notices to the owners of **record of** all property abutting the existing or proposed road alignment, ~~not less than 10 days prior thereto,~~ using for this purpose the ~~last known~~ names and addresses ~~of on the most recent property tax assessment.~~

~~such owners as shown upon the records of the County Assessor.~~

~~—(c) The Planning Commission at its public hearing shall review the proposed addition or change and shall receive pertinent evidence and testimony. Upon completion of the hearing, the Planning Commission shall submit its report and recommendation to the Board.~~

~~—(d) At the hearing, the Planning Commission shall consider whether the proposed addition or change is consistent with the criteria in LC 15.035(4) below.~~

(4) **Criteria.** An addition or change to a County Road functional classification may be approved if:

(a) The addition or change will result in the County Road being used consistent with the functional classification definitions found in LC 15.010~~(18)~~.

(b) The addition or change will ~~not result in an inconsistency be~~ **consistent** with the adopted General Plan Policies, including the policies of the Transportation System Plan. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 10-04, 6.4.04)*

~~15.040 Action by Board.~~

~~———— (1) Within 30 days of a Planning Commission recommendation, the Board shall schedule a public hearing. Such hearing and action by the Board shall be in accordance with the provisions of this subsection for Planning Commission hearings and the Lane County Charter.~~

~~———— (2) Prior to the hearing, the Planning Director shall forward to the Board a copy of the record for the proposed addition or change, including all pertinent data filed with the Commission and the minutes of the Planning Commission's public hearing. If a recommendation on the matter was made by the Roads Advisory Committee, the minutes of the Committee's discussion and recommendation shall be included in the materials forwarded to the Board.~~

~~———— (3) At the hearing, the Board shall determine whether the proposed addition or change is consistent with the criteria in LC 15.035(4) above.~~

~~———— (4) The Board shall not be required to follow the recommendation of the Planning Commission or Roads Advisory Committee. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 10-04, 6.4.04)*~~

MINIMUM ROAD REQUIREMENTS

15.045 Minimum Requirements for Public Roads and Local Access Roads.

The following minimum requirements ~~shall~~ apply to Public Roads and Local Access Roads as defined in LC 15.010~~(35)~~ when new development is proposed to ensure that such roads will reasonably conform ~~with~~ **to** the ~~stated~~ purpose of this chapter. Public Roads as defined in ORS 368.001(5) that have been dedicated to the County but never accepted by the Board ~~must~~ **shall** also meet the requirements in this section.

(1) A Public Road or Local Access Road that is part of or serves a land division ~~must~~ **shall** comply with the following:

(a) the land division requirements in LC 13.050; and

(b) road dedication and improvement requirements in LC 15.105; and

(c) the provisions in LC 15.045(3) through ~~(87)~~ below.

(2) ~~When a Public Road or Local Access Road is used to provide access to a vacant lot or parcel property where development other than a land division is proposed, prior to land use and zoning authorization for the proposed development the following applies shall apply:~~

(a) The applicant for the proposed development ~~must~~ **shall** provide written certification from the applicable Fire District, on a form prepared by Lane County, that the Public Road or Local Access Road meets minimum Fire District requirements to provide emergency services to the property.

(b) If the applicant is unable to obtain the written certification specified in LC 15.045(2)(a), the property owner ~~must~~ **shall** record a Covenant and Hold Harmless Declaration to run with the land and in a form acceptable to Lane County that includes the following information and provisions:

(i) a legal description of the ~~property-lot-or-parcel~~ where development is proposed;

(ii) the name(s) of the owner(s) of the property;

(iii) a declaration and agreement that the property owner(s), **it's** successors, and assigns hold Lane County, its **divisions, commissioners, officers,** agents and employees harmless from any and all claims, losses, liability or damages that the owner(s) may incur as a result of failure to improve the Public Road or Local Access Road to the minimum Fire District requirements for providing emergency services to the property;

(iv) reasons why the fire district certification cannot be obtained. An applicant's refusal to obtain the certification ~~is~~**shall** not in itself ~~be~~ an allowable reason;

(v) a statement that the property owner was advised and understands that the road may be inadequate for emergency vehicles;

(vi) a statement that the property owner declares and agrees that ~~they have~~**he and/or she has** read the Covenant and Hold Harmless Declaration and has signed it of ~~the property owner's~~**his or her** own free will.

(c) The requirements specified ~~above~~ in LC 15.045(2)(a) ~~and through~~ (b) ~~shall~~ apply only to lands outside of a County-designated Forest zone. Lands within a Forest zone ~~are~~**shall** be governed by the siting and development standards of the applicable zoning district.

(d) Public Roads and Local Access Roads that have previously been fully inspected and approved by Lane County as part of a land division final plat approval, for plats that were recorded after January 1, 1990, ~~are~~**shall** not ~~be~~ subject to fire district certification requirements of LC 15.045(2)(a) through (b).

(3) As far as is feasible, roads ~~will~~**shall** be in alignment with existing or appropriate projections of existing roads by continuations of the centerline thereof.

(4) When necessary to retain access to or permit a satisfactory future division of adjoining lands, roads ~~must~~**shall** be extended to the boundary of a land division. A temporary turnaround meeting the requirements of LC 15.708 may be required for the resulting dead-end road.

(5) In order to effect separation of through and local traffic, Frontage Roads as defined in LC 15.010~~(35)~~ or reverse frontage ~~properties-parcels-or-lots~~ may be required by the County when a proposed ~~property-parcel-or-lot~~ would otherwise abut an arterial or collector road. In addition, screening or other treatments may be required along arterial and collectors in order to provide adequate noise and visual protection of adjacent properties.

(6) Where a cut or fill road slope is outside the normal right-of-way, a slope easement ~~is~~**shall** be required of sufficient width to permit maintenance of the cut or fill.

(7) The County may require that at the entrance to **any** Public Road or Local Access Road a sign be **constructed to County standards and** posted at private expense stating the name of the road and indicating the road is not a County-maintained road.

(8) The application for a new Local Access Road must be accompanied by a perpetual maintenance agreement that will be appurtenant to all properties to be served by the Local Access Road. The maintenance agreement must clearly allocate responsibility for maintenance of the Local Access Road. All maintenance agreements approved after "[insert effective date of ordinance]" must be recorded upon each of the properties receiving access from the new Local Access Road.

(9) Any proposed placement of facilities or development within the road and right-of-way of a Public Road or Local Access Road is subject to the following:

(a) Any person performing work does so at the person's own sole risk and must indemnify, save harmless and defend Lane County, its divisions, commissioners, officers, agents and employees, from all claims, suits, actions and damages arising out of or resulting from the work. Such indemnity is not limited by reason of the enumeration of any insurance coverage that may exist.

(b) Due diligence must be completed prior to starting work to insure compliance for items including, but not limited to, all of the following:

- (i) Land Use requirements under Lane County Land Management Division (LMD),
- (ii) The Federal Endangered Species Act (ESA),
- (iii) The State Historic Preservation Office (SHPO),
- (iv) General construction standards or the Oregon Department of Transportation (ODOT) Standard Specifications for construction,
- (v) Public Utility Commission (PUC) requirements,
- (vi) The Oregon Utility Notification Center (OUNC) provisions and the Oregon Revised Statutes (ORS), and
- (vii) Traffic control requirements in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), ODOT, and Lane County standards.

(c) Safety Requirements. Operations must ensure safety to the public and protection of the road system. Safety precautions must include such stipulations reasonably related to safety requirements. Should it be necessary to interrupt or redirect traffic, procedures designated by the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450 will apply. Roads must be kept free of debris. Flaggers, barricades and other safety devices must be employed as necessary to warn traffic of possible hazards. Lighted warning lights must be maintained where necessary between the hours of sunset and sunrise.

(d) Construction. Facilities must be constructed or maintained in conformance with accepted engineering practices and standards.

(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 10-04, 6.4.04)

15.053 Recording Requirements for Properties Served by Local Access Roads

To provide notice to property owners of maintenance obligations related to properties receiving access from Local Access Roads:

(1) Any seller of property receiving access from a Local Access Road must cause to be recorded upon the property a document that provides notice to any buyer in due course that, at a minimum, includes the following text:

This property receives access from a Local Access Road named ____ [name of road] ____. Under Oregon law, Local Access Roads have been dedicated as public right of way, but are not constructed or maintained by Lane County. All costs and obligations of maintenance of the Local Access Road are the responsibility of the property owners receiving access from this road, unless the road is within the scope of a local road district or a road maintenance agreement.

(2) A property receiving access from a Local Access Road that is subject to a recorded road maintenance agreement or is within a local road district is exempt from the requirements of subsection 15.053(1) above.

(3) County will make a reasonable effort to identify each private property in Lane County that is adjacent to a Local Access Road from which the property may receive access, as of the date of adoption of this Section, "[insert effective date

of ordinance]”, and for each property so identified will cause a notice to be placed in the electronic record maintained by the Lane Geographic Data Consortium. The notice is to read: “This property was identified as being adjacent to and may obtain its access from a Local Access Road. Local Access Roads are not maintained by the County, and responsibility for maintenance and repairs on Local Access Roads is upon the property owners who receive access from a Local Access Road. In addition, some properties receiving access from a Local Access Road may be bound by formal maintenance agreements regarding these obligations.”

15.055 Minimum Requirements for Private Access Easements.

The following minimum requirements ~~shall~~ apply to Private Access Easements as defined in LC 15.010~~(35)~~ when new development is proposed to ensure that such roads will reasonably conform with the stated purpose of this chapter.

(1) A Private Access Easement that is part of or serves a land division ~~shall~~ **must** comply with the following:

- (a) the land division requirements in LC 13.050; and
- (b) road dedication and improvement requirements in LC 15.105; and
- (c) the provisions in LC 15.055(3) through (8) below.

(2) When a Private Access Easement is used to provide access to a vacant ~~property lot or parcel~~ where development is proposed, prior to land use and zoning authorization for the proposed development the following **requirements must be met**~~shall apply~~:

(a) The applicant for the proposed development **must**~~shall~~ provide written certification from the applicable Fire District, on a form prepared by Lane County, that the Private Access Easement meets minimum Fire District requirements to provide emergency services to the property.

(b) If the applicant is unable to obtain the written certification specified in LC 15.055(2)(a), the property owner **must**~~shall~~ record a Covenant and Hold Harmless Declaration to run with the land and in a form acceptable to Lane County that includes the following information and provisions:

(i) a legal description of the ~~property lot or parcel~~ where development is proposed;

(ii) the name(s) of the owner(s) of the property;

(iii) a declaration and agreement that the property owner(s), **it's** successors, and assigns hold Lane County, its **divisions, commissioners, officers**, agents and employees harmless from any and all claims, losses, liability or damages that the owner(s) may incur as a result of failure to improve the Private Access Easement to the minimum Fire District requirements for providing emergency services to the property;

(iv) **Reasons** why the fire district certification cannot be obtained, **which may not be based only on the** ~~An applicant's unwillingness/refusal~~ to obtain the certification ~~shall not in itself be an allowable reason~~;

(v) **Aa** statement that the property owner was advised and understands that the road may be inadequate for emergency vehicles **access; and**

(vi) **Aa** statement that the property owner declares and agrees that **the property owner**~~he and/or she~~ has read the Covenant and Hold Harmless Declaration and has signed it of **the property owner's**~~his or her~~ own free will.

(c) The requirements specified above in LC 15.055(2)(a) ~~and through~~ (b) ~~shall~~ apply only to lands outside of a County-designated Forest zone. Lands within a Forest zone ~~shall be~~ governed by the siting and development standards of the applicable zoning district.

(d) Private Access Easements that have previously been fully inspected and approved by Lane County as part of a land division final plat approval, for plats that were recorded after January 1, 1990 ~~are shall not be~~ subject to fire district certification requirements of LC 15.055(2)(a) ~~and through~~ (b).

(3) The County may determine that the access and transportation needs of the public would be better served if the ~~P~~private ~~A~~access ~~E~~easement being considered is established as a Public Road, ~~Local Access Road~~ or County Road as defined in LC 15.010~~(35)~~, and may require dedications and improvements pursuant to the requirements of LC 15.105.

(4) The minimum width for ~~P~~private ~~A~~access ~~E~~easement ~~must shall~~ be of a width determined by the County suitable for the intended use, but in no case less than 30 feet. Notwithstanding this requirement, a pre-existing easement of ~~not less than at least~~ 20 feet in width and serving a ~~property lot or parcel~~ created in its present configuration prior to April 28, 2004 is allowable provided ~~it the easement~~ complies with other requirements of this chapter.

(5) All approved documents creating a ~~P~~private ~~A~~access ~~E~~easement ~~must shall~~ provide for the installation, construction and maintenance ~~thereof~~ of all utilities and facilities which are now or may in the future be needed for the area abutting the road and the surrounding area.

(6) Development on a ~~property lot or parcel~~ taking access over a railroad or limited access road right-of-way may require documentation that permanent or long term access over the railroad or limited access road meeting the requirements of this section has been granted.

(7) Any easement approved as a ~~P~~private ~~A~~access ~~E~~easement ~~must shall~~ be an affirmative, perpetual easement appurtenant to the property that will be served by the easement, and contain at a minimum the names of ~~the~~ grantor and grantee, ~~athe~~ description of the land ~~encumbered covered~~ by the easement, a description of the ~~property or properties lot(s) or parcel(s)~~ to be served by the easement, a ~~statement description~~ of the intent or purpose of the easement and a statement ~~allocating of~~ maintenance responsibility. All approved easements ~~must shall~~ be recorded.

(8) The County may require that at the entrance to a Private Access Easement road a sign be ~~constructed to County standards and~~ posted at private expense stating the name of the private road and ~~the~~ words ~~such as~~ "Private Road, Not Dedicated for Public Use or Maintained by Lane County." *(Revised by Ordinance No. 6-75, Effective 3.26.75; 9-76, 8.27.76; 10-80 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)*

~~BUILDING-SETBACK REQUIREMENTS~~

15.065 Purpose.

It is the purpose of this ~~subchapter section~~ to establish ~~appropriate guiding setbacks lines~~ to protect the vested interest of the public in the existing and proposed capacity of roads, including pedestrian ways, bikeways and public transit lanes; ~~to~~. ~~Setbacks~~ promote public safety and welfare by providing for adequate vision clearance, fire protection, ~~and~~ light and air; ~~and~~ ~~The intent of the following requirements is~~ to prevent or reduce deterioration of property values and promote conditions for desirable residential, commercial, industrial, institutional or public land uses. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.070 Building Setback Requirements for Local Access Roads, Public Roads, County Roads, and State ~~Roads or~~ Highways.

(1) ~~A lot or parcel of land~~ **Property** adjoining a road designated as a Local Access Road, Public Road, County Road or State ~~Road or~~ Highway **mustshall** have a building setback ~~line~~ which conforms to the following minimum requirements:

(a) ~~—~~Within all areas subject to the provisions of LC Chapter 16, the setback distance **mustshall** be as specified in the applicable zoning district, unless a special building setback ~~line~~ has been established pursuant to LC 15.070(2) ~~below~~ or unless an additional building setback is specified in LC 15.083 ~~below~~.

(b) Within all areas subject to the provisions of LC Chapter 10, "Zoning," the setback ~~line mustshall be~~ as designated by the applicable Zoning District and the Building Setback ~~Line~~ Chart in LC 15.095, unless a special building setback has been established pursuant to the requirements of LC 15.070(2) below, or unless an additional setback ~~line~~ has been established pursuant to the requirements of LC 15.083 below.

(c) Setbacks ~~are shall be~~ measured ~~—~~ at right angles to the centerline **of the planned right-of-way** of a straight road or as ~~radials~~ on a curved road to the nearest point of the ~~front wall of the building structure when the right-of-way is equally divided on both sides~~. Setbacks **will beshall be** taken from the minimum right-of-way width specified as follows:

(i) For County Roads as defined in LC 15.010~~(35)~~, the minimum right-of-way width for ~~development setback~~ **planned right-of-way** purposes ~~is shall be~~ based upon the functional class of the road, as follows:

- (aa) Urban Principal Arterial - 100 feet;
- (bb) Urban Minor Arterial - 80 feet;
- (cc) Urban Major Collector - 70 feet;
- (dd) Urban Minor Collector - 60 feet;
- (ee) Rural Arterial or Collector - 80 feet;
- (ff) Urban Local - 60 feet, except that the right-of-way width

may be reduced to a minimum of 45 feet for development setback purposes upon written approval of the County Engineer or designee;

- (gg) Rural Local ~~Roads~~ - 50 feet.

(ii) For Public Roads and Local Access Roads as defined in LC 15.010~~(35)~~, the minimum right-of-way width for development setback purposes ~~is shall be~~ 50 feet.

(iii) For State ~~Roads or~~ Highways, the minimum right-of-way width for setback purposes is as specified in LC 15.075.

(d) ~~—~~When a road has an existing right-of-way width greater than the minimum right-of-way specified in LC 15.070(1)(c), the building setback ~~line shall~~ **will** be measured from said existing right-of-way line rather than the minimum right of-way line.

(e) When the right-of-way is inadequate on one or both sides, the setback is measured from the minimum planned right-of-way width.

(fe) Setbacks ~~lines~~ for those areas requiring an additional setback pursuant to LC 15.083 ~~below shall be are~~ measured as specified ~~above~~ in LC 15.070(1)(a) through (d) above, plus the distance specified in LC 15.083.

(gf) Cornices, canopies, eaves and similar architectural features may ~~be~~ extended **no more than two and one-half feet into the setback from beyond the front wall nearest to the right-of-way a distance not exceeding two and one-half feet.**

(hg) Uncovered porches, platforms, landing places, stairways and fire escapes may extend **no more than three and one-half feet into the setback from**

~~beyond the front wall~~ **nearest to the right-of-way** ~~distance not exceeding three and one-half feet,~~ provided that **the floor of** such porch, platform or landing place ~~shall have its floor is~~ no higher than the entrance or first floor of the **structurebuilding**. A railing no higher than three feet may be placed around each landing place.

(ih) Signs conforming to all other applicable standards and requirements may project **into the setback area**~~beyond the setback line~~.

(ji) **Visual screening including** fences, walls,~~or~~ hedges,~~and~~ guard railings, or other similar landscaping or architectural devices, may be established within the setback area provided that ~~they~~ **such screenings** ~~does~~ not exceed three and one-half feet in height and ~~further provided they comply~~ with Visual Clear Zone requirements specified in LC 15.095(3) **as referenced on Diagrams 15 and 16 in LC 15.701**.

(k) **Visual screening allowed by 15.070(1)(j) above may exceed three and one-half feet in height within the setback area, provided that the visual screening:**

(i) **Is located on private property, outside of public right-of-way, and not within the setback area required by LC 15.070(1)(c) or LC 15.083;**

(ii) **Otherwise complies with Visual Clear Zone Requirements of LC 15.095(3),**

(iii) **Does not exceed six feet in height, and**

(iv) **Does not create a visual obstruction for the purpose of roadway safety, considering the presence of roadway curves, topography, and vegetation. To determine whether the proposed visual screening will cause a visual obstruction, a certification from an Oregon registered professional engineer must be provided prior to construction of the visual screen according to a Type I procedure pursuant to LC Chapter 14.**

(lj) Wire fencing such as that used for livestock, **may be established within the setback area, provided that the wire fencing:**

(i) **Is not excluding** "cyclone" or chain-link **type** fencing;

(ii) ~~of up to 6 feet in height and which~~ **Otherwise** complies with Visual Clear Zone requirements specified in LC 15.095(3) may be established within the setback area; ~~and~~.

(iii) **Does not exceed seven feet in height.**

(mk) In no case **may** ~~shall~~ any cornices, canopies, eaves ~~and~~ **any other similar** architectural features,~~or~~ porches, platforms, landing places, stairways, fire escapes, fences, walls,~~or~~ guard railings,~~and~~ **or** signs extend into the right-of-way.

(2) Special building setbacks~~lines~~ may be established that are greater or lesser than would otherwise be required by the provisions of this chapter as follows:

(a) A special~~building~~ setback~~line~~ may be established when it is incidental to a subdivision, partitioning, or other land use decision ~~as defined in LC Chapter 14~~ **processed through a Type II or III procedure pursuant to LC Chapter 14** and it is found to be necessary for proper development of the area or to achieve the purpose set forth in the Comprehensive Plan.~~for Lane County. Any action to establish a special building setback line as part of a land use decision processed pursuant to the requirements of LC 14.050 shall be considered to constitute the required public notice and opportunity to appeal requirements of LC Chapter 14.~~

(b) Special setbacks~~lines~~ may be established when it is ~~determined that a special setback line is deemed~~ necessary along a road in order to either implement the Comprehensive Plan~~for Lane County~~, provide for special scenic or distinctive conditions, facilitate adequate right-of-way improvements or to promote the public interest and general welfare. Establishment of a special setback~~line, which that~~ is not incidental to a partitioning or subdivision application of LC Chapter 13, or to another

land use decision **processed through a Type II or III procedure pursuant to as defined**
~~in~~ LC Chapter 14, **willshall** be subject to the General Variance Provisions for this chapter.
(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)

15.075 State ~~Road and~~ Highway Setbacks.

The following minimum right-of-way widths **willshall** be used in calculating the setback distance for new development subject to the provisions of LC Chapter 10 and LC Chapter 16 **adjacent to State Highways:**

<u>Road Name</u>	<u>Section Length (miles)</u>	<u>Setback R/W Width (feet)</u>
Cloverdale Rd.		
Hendrick's Rd. to Hwy. 99	3.51	80
Franklin Blvd./McVay Hwy.		
Hwy. 126 to 30th Ave.	2.19	80
Highway 36		
Hwy. 99 to Territorial	5.52	80
Territorial to Hwy. 126W	45.97	70
Highway 58		
I-5 to Jasper-Lowell Rd.	5.73	120
Jasper-Lowell Rd. to County line	56.34	100
Highway 99 East		
Hwy. 99W to County line	3.37	100
Highway 99 North		
Jessen Dr. to Junction City limits	8.67	120
Highway 99 South		
I-5 at Goshen to County line	20.51	80
Highway 99 West		
Junction City limits to County line	4.46	90
Highway 101	30.97	
Lincoln County line to Sutton Crk Lk. Rd.		80
Sutton Crk Lk. Rd. to Canary Rd.		100
Canary Rd. to Douglas County line		80
Highway 126 W (Route F)		
Beltline Rd. to Florence City limits	54.20	100
Highway 242		
Hwy. 126E at Belknap Springs		
To east County line	21.66	60
McKenzie Hwy. (Hwy 126 East)		
Hwy 99 to County line	76.14	100
Springfield-Creswell Hwy.		
City limits at 42nd St. to Hwy. 58	8.00	80
Territorial Rd./Hwy.		
County line to county line	42.08	80
Westfir Spur		
Hwy. 58 to Westfir-Oakridge Rd.	1.00	60
42nd St. South		
McKenzie Hwy. to Jasper Rd.	[See Springfield-Creswell Hwy.]	

(Revised by Ordinance 10-04, Effective 6.4.04)

15.080 Building Setback Requirements From Interior Property Lines.

~~A lot or parcel of land shall~~ **Properties must** have a building setback ~~line~~ from interior property lines which conforms to the following minimum requirements:

(1) Within all areas subject to the provisions of LC Chapter 16, "Lane County Land Use and Development Code," the interior setback ~~line shall~~ **must** be as designated by the applicable Zoning District.

(2) Within all areas subject to the provisions of LC Chapter 10, "Zoning," the interior setback ~~must line shall~~ be as designated by Zoning District and the Building Setback ~~Line~~ Chart, LC 15.095.

(3) Where a utility easement is recorded adjacent to an interior property line, the building setback ~~line shall in no place cannot~~ be closer to the property line than the width of the easement regardless of the building setback ~~line~~ established by this section.

(4) Cornices, canopies, eaves and similar architectural features may be extended beyond the interior building setback ~~line~~ a distance not exceeding two feet.

(5) **Visual screening such as, but not limited to, fences, walls or hedges** not exceeding ~~seven~~ feet in height may be located or maintained within the required interior building setback area, except where Visual Clear Zone requirements specified in LC 15.095(3) apply, or where a greater or lesser height may be required in connection with an action on a Conditional Use Permit, Temporary Permit, Site Review Permit or Planned Unit Development application. **Diagrams 15 and 16 in LC 15.710 illustrate the visual clear zones as they pertain to road intersections and fences.** *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.083 Additional Setback Requirements.

(1) Additional Setbacks as defined in LC 15.010 ~~(4) shall be~~ **are** measured as specified in LC 15.070(1)(e) ~~above and shall be~~ **to be** as specified below for the following County Roads:

Applegate Trail (Hwy. 36 to Territorial Hwy.)	+10'
Bailey Hill Rd. (City limits to Lorane Hwy Green Hill Rd.)	+20'
Bernhardt Creek Rd. (Sweet Creek Rd. to End County maint.)	+20'
Big Fall Creek Rd. (Jasper-Lowell Rd. to End County maint.)	+20'
Blue River Dr. (McKenzie Hwy. to McKenzie Hwy.)	+10'
Bolton Hill Rd. (City limits Territorial Hwy. to Crow Vaughn Rd.)	+10'
Brice Creek Rd. (Row River Rd. to Champion Creek Rd.)	+10'
Briggs Hill Rd. (Territorial Hwy. to Spencer Creek Rd.)	+20'
Camas Swale Rd. (Mile P post 2.2 to Hamm Rd.)	+20'
Camp Creek Rd. (Marcola Rd. to McKenzie Hwy.)	+20'
Canary Rd. (Mile P post 1.33 to Canary Rd. South)	+20'
Canary Rd. South (Canary Rd. to Siltcoos Station Rd.)	+10'
Clear Lake Rd. (Canary Rd. to Hwy. 101)	+10'
Cottage Grove-Lorane Rd. (City limits to Old Lorane Rd.)	+10'
Cottage Grove Reservoir Rd. (London Rd. to London Rd.)	+10'
Crest Dr. (Lorane Hwy. to Blanton Rd.)	+10'
Crow Rd. (Green Hill Rd. to Territorial Hwy Rd.)	+20'
Crow Vaughn Rd. (Route F to Bolton Hill Rd.)	+20'
Crow Vaughn Rd. (Bolton Hill Rd. to Territorial Hwy.)	+10'
Deadwood Creek Rd. (Hwy. 36 to Brooks Rd.)	+20'
Deerhorn Rd. (McKenzie Hwy. to Bridge St.)	+20'
Dillard Rd. (Urban Growth Boundary to Hwy. 99)	+20'
Fox Hollow Rd. (Urban Growth Boundary to So. Willamette St.)	+20'
Garoutte Rd. (Mosby Creek Rd. to Shoreview Dr.)	+10'

Gimple Hill Rd. (Bailey Hill Rd. to Pine Grove Rd.)	+20'
Goodpasture Rd. (McKenzie Hwy. to End County maint.)	+10'
Hamm Rd. (Territorial Hwy. to Camas Swale Rd.)	+20'
Heceta Beach Rd. (Hwy. 101 to Rhododendron Dr.)	+10'
High Prairie Rd. (East 1st St. to End County maint.)	+10'
High Prairie West (Westfir-Oakridge Rd. to High Prairie Rd.)	+10'
Hill Rd. (Old Mohawk Rd. to Marcola Rd.)	+10'
Jasper Rd. (City limits at 42nd St to Parkway Rd.)	+10'
Jasper-Lowell Rd. (Jasper Rd. to Pengra Rd.)	+10'
Jasper-Lowell Rd. (Place Rd. Unity to Hwy. 58)	+10'
Knight Rd. (Route F to West Seheffler Rd.)	+10'
Little Fall Creek Rd. (Jasper-Lowell Rd. to End County maint.)	+10'
Marcola Rd. (Camp Creek Rd. to County line)	+10'
McFarland Rd. (Westfir-Oakridge Rd. to High Prairie Rd.)	+10'
McKenzie View Dr. (Coburg Rd. to Hill Rd.)	+20'
Munsel Lake Rd. (Hwy. 101 to North Fork Siuslaw Rd.)	+10'
Petzold Rd. (Central Rd. to Crow Rd.)	+10'
Pine Grove Rd. (Crow Rd. to Spencer Creek Rd.)	+10'
Row River Rd. (Shoreview Dr. to Shoreview Dr.)	+20'
Row River Rd. (Sharps Creek Rd. to Brice Creek Rd.)	+10'
Shoreview Dr Rd. (Row River Rd. to Row River Rd.)	+20'
Siltcoos Station Rd. (Canary Rd. South to County line)	+20'
South Jetty Rd. (Hwy. 101 to End County maint.)	+10'
Suttle Lake Rd. (Hwy. 101 to Hwy. 101)	+10'
Sweet Lane (Hwy. 99 to End County maint.)	+10'
Thompson Creek Rd. (Hwy. 36 to Indian Creek Rd.)	+20'
Vaughn Rd. (Noti Loop Rd. to Bolton Hill Rd.)	+20'
Vaughn Rd. (Bolton Hill Rd. to Territorial Hwy.)	+10'
Wendling Rd. (Marcola Rd. to End County maint.)	+10'

(2) An application for a waiver to the additional setback requirements listed in LC 15.083(1) may be requested from the Director. The Director may grant a waiver on road sections where existing soil conditions and topographic features will allow future road development within the applicable minimum right-of-way width specified in LC 15.702 through LC 15.706 for the road. If the request for a waiver is denied, an application for a Variance to setback requirements may be requested in accordance with LC 15.085 below and the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 10-80, Effective 7.11.80; 10-04, 6.4.04)*

15.085 Variance to Setback Requirements.

(1) An application for any Variance to the requirements of this ~~subchapter~~~~section~~ may be requested in accordance with the General Variance Provisions in LC 15.900.

(2) When an application for a Variance relating to land within the right-of-way setback or additional setback of a Public Road, Local Access Road, or County Road as defined in LC 15.010~~(35)~~ is, upon appeal, denied by the Planning Director or Hearings Official, the applicant may appeal the decision pursuant to the requirements of LC Chapter 14, and as part of the appeal process, request to the Board that the County purchase the land. If, in the opinion of the Board, the applicant is prevented from utilizing the land in a manner that is reasonable in light of the total ownership, the Board ~~may shall~~, upon written request, purchase or condemn the land. Upon the failure of the County to purchase the property or initiate condemnation proceedings within six months

of such request, the subject land ~~will~~**shall** be considered free of the requirements of this section affecting land within the planned right-of-way. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.090 Right to Require Removal of Structures.

If an owner of any land, without authority of a Variance allowed by this chapter builds, makes, moves or enlarges a structure or other improvement on ~~land restricted against improvement by property in violation of~~ a setback requirement **under this Chapter**:

(1) Neither ~~that owner~~**he or she** nor any of ~~that owner's his or her~~ successors in interest may recover damages for public taking or removal of the structure **or other** improvement as thus built, made, moved or enlarged; and

(2) Upon ~~ex~~appropriation of the land for public purpose for which this chapter makes reservations, the Board may require **the owner or the owner's** ~~whoever owns the land at the time of the appropriation, or his or her~~ successors in interest ~~to the land~~, to remove or pay the cost of removing from the ~~property~~**land** and ~~any from~~ abutting land restricted by setback requirements the structures or improvements thus built, made, moved or enlarged. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.095 Building Setback~~Line~~ Chart.

(1) In addition to the Building Setback requirements in LC 15.065 through 15.090 above, the following setback requirements apply to lands governed by LC Chapter 10, Zoning.

<u>District</u>	Minimum Setback (Feet)		
	From Road ROW Specified in <u>LC 15.070</u> (Feet)	From Interior Property Line (Side)	(Rear)
Important Agricultural Land (A-1)	20	15*	20*
Exclusive Farm Use (EFU)	20	15*	20*
Forest Management (FM)	20	--	--
Natural Resource (NR)	20	15*	20*
Farm Forestry 20 (F-F 20)	20	15*	20*
General Rural (GR 10)	20	15*	20*
Agriculture, Grazing and Timber (AGT)	20	10 15*	10 20*
Recreational Combining (/R)	As per the District with which the /R is combined		
Interim Agriculture			
Combining (/IA)	20	15*	20*
Public Reserve (PR)	25	10	10
Rural Residential (RR-5) (RR-2) (RR-1)	20	15*	20*
Suburban Residential (RA)	15	5	5
Single Family Residential (R-1)	15	5	5
Garden Apartment Residential (RG)	15	10 **	10 **
Residential Professional (RP)	15	10	10
Rural Commercial (CA)	20	10	10
Limited Commercial (C-1)	15	5	5
Neighborhood Commercial (C-2)	0	0	0
Commercial (C-3)	0	0	0
Tourist Commercial	20	10	10
Limited Industrial (M-1)	15	0	0

Light Industrial (M-2)	0	0	0
Heavy Industrial (M-3)	0	0	0
Special Heavy Industrial (M-4)	0	0	0
Mobile Home Parks	25	5	5
Airport Operations (AO)	20	5	5
Airport Vicinity (AV)	20	5	5
Sand, Gravel, Rock Products (SG)	Distances variable depending on operations and adjacent uses and zoning.		
Controlled Processing (CP)	see LC Chapter 10, "Zoning" for requirements.		
Planned Unit Development (/PUD)	Distances for Parent District will shall serve as guide but may be varied-see LC Chapter 10 "Zoning" for requirements.		
Unzoned Areas	20	-5	-5

* Exception: For any ~~property~~**lot** of less than one acre within a recorded subdivision, the setback ~~may~~**shall** be five feet.

**** Zoning has specific exceptions.**

(2) Accessory Buildings. For ~~properties lots and parcels~~ subject to LC Chapter 10 Zoning requirements, the minimum setback distance for any residential accessory building ~~is shall be~~ the same as that required for the main building, except that:

(a) the minimum distance between the entrance to any garage or carport and the applicable minimum road right-of-way specified in LC 15.070(1)(c) for the road from which access is taken ~~is shall be~~ 20 feet; and

(b) in EFU, F-F 20, GR 10 and AGT districts, the minimum setback for an accessory building from an interior property line ~~must~~**shall** be five feet.

(3) Visual Clear Zone. All corner lots or parcels ~~must~~**shall** have a visual clear zone that is consistent with the Visual Clear Zone definition in LC 15.010. **Diagram 15 in LC 15.710 illustrates the visual clear zone as it pertains to road intersections.**

(Revised by Ordinance No. 6-75, Effective 3.26.75; 3-76, 4.7.76; 10-80, 7.11.80; 10-04, 6.4.04)

DEDICATION AND IMPROVEMENT REQUIREMENTS

15.100 Purpose.

~~It is the purpose of this section to ensure that an appropriate portion of right-of-way and improvement costs are provided for by abutting properties without general public cost when the development of the abutting property, due to the~~ **The purpose of this subchapter is to ensure that a property owner is responsible to provide appropriate portion of right-of-way and improvement costs when the development of that property, due to the development's** size or type of use, necessitates the need for additional expansion or construction of existing or planned transportation facilities.
(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)

15.105 Dedication and Improvement Requirements.

(1) When a land division or ~~land~~**other** development is proposed, the County may ~~determine that dedication of right of way, easements, or other improvements are required as a condition of an approval when related in nature and extent to the impact of the proposed division or development. Such dedications and improvements may include:~~

(a) ~~require d~~ Dedications of right-of-way or easements and improvements necessary to meet the applicable road design standards of LC 15.700 through LC 15.708 and other requirements of this chapter. Road dedication or improvements ~~must~~**shall** be

adequate to serve traffic generated by the new development **from the development site to the publicly maintained road providing access.**

~~(2) (b)~~ When a traffic impact analysis (TIA) is required pursuant to LC 15.697, the County may require Public Road or County Road dedications and improvements consistent with the County-approved ~~TIA traffic impact analysis.~~

(23) If ~~required by~~ the County-approved ~~traffic impact analysis TIA pursuant to LC 15.697,~~ **requires** changes or additions to County Road functional classifications, **such changes or additions shall will** be made ~~pursuant to in accordance with~~ the procedures specified in LC 15.035 ~~through LC 15.040.~~

(3) Land division or land development conditions of approval requiring dedication of right-of-way, easement, or other improvements may be subject to appeal under LC Chapter 14.

(4) If dedications or improvements are required, the Director may determine that it is in the best interests of Lane County and in the furtherance of the public convenience and welfare that construction of the required improvements be deferred, and may accept in lieu of the required completion of improvements a performance improvement agreement pursuant to LM 15.850 through 15.865. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.110 Variance to Dedication and Improvement Requirements.

An application for any Variance to the requirements of this ~~section~~ **subchapter** may be requested in accordance with the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

FRONTAGE

15.115 Purpose.

It is the purpose of this **subsection** to ensure that all ~~parcels, lots or building sites~~ **properties** abutting a County Road, Public Road, **Local Access Road**, or a Private Access Easement (Private Road) have the road frontage necessary for safe, usable and convenient ingress and egress and ~~that which ingress or egress~~ does not adversely affect the use of the ~~property lot or parcel~~, the abutting road and the surrounding area. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.120 Frontage Requirements.

(1) Any ~~lots or parcels~~ **property** abutting the right-of-way of a Public Road, **Local Access Road**, County Road or a Private Access Easement (Private Road), as defined in LC 15.010 ~~(35) shall~~ **must** have continuous and usable abutment along said road of not less than 30 feet. **However, except that** a lawfully created ~~lot or parcel~~ **property that existed on or before April 28, 2004 must have a continuous and usable abutment of not less than with a minimum of 20 feet. usable abutment and that existed as of April 28, 2004 is allowable.**

(2) ~~A lot or parcel~~ **A property that** meetsing the requirements of LC 15.135(6) ~~is and~~ served by an easement of less than 20 feet in width, ~~shall be~~ **will be** deemed to meet the frontage requirements of LC 15.120. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.125 Variances to Frontage Requirements.

An application for any Variances to the requirements of ~~this~~ sections **LC 15.115 through 15.120** may be requested in accordance with the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

ACCESS

15.130 Purpose.

The requirements of this subchapter are intended to provide for reasonably safe and usable permanent access to all lawfully created properties while ensuring the safety and efficiency of all roads and the transportation system in Lane County. The need to travel to and from a lawfully established property, providing for safe ingress and egress of emergency and public service vehicles and delivery of necessary services is considered a basic requirement for development. All access must be created in accordance with acceptable construction and engineering practices and take into consideration all transportation, services, maintenance, and utility and facility needs, including the installation and maintenance of sewer, water and storm drainage improvements.

~~It is the purpose of this section to insure that all lawfully created lots and parcels have reasonably safe, convenient and usable access that is sufficient to insure the continued unhampered lawful use of the lots and parcels, the restricting of undue individual hardship and public cost, and the efficient provisions for transportation and other needed facilities, services, and utilities. It is considered that the necessity for being able to travel to and from a lawfully established use and providing for the delivery of necessary services is a basic requirement for development. County Roads, Public Roads, Local Access Roads, and Private Access Easements as defined in LC 15.010(35) are required to comply with certain minimum standards in order to insure that vehicular access needs of the lot or parcel are met, that there is adequate and safe access for police, fire and other public service vehicles, that there is adequate provision for the installation and maintenance of sewer, water and storm drainage improvements, and that such roads are constructed in accordance with acceptable construction and engineering practice. The requirements of this subsection are intended to provide for the permanent access needs and the orderly development of the lot or parcel, the surrounding area and the community.~~ (Revised by Ordinance No. 6-75, Effective 3.26.75; 1-91, 6.14.91; 10-04, 6.4.04)

15.135 General Access Requirements.

(1) All ~~properties~~~~lots, parcels,~~ or building sites ~~must~~**shall** have reasonably safe and usable vehicular access either directly to a Public Road, **Local Access Road**, County Road, State **Highway**~~Road~~ or an approved Private Access Easement.

(2) A ~~property~~~~lot or parcel shall be~~ **will be** considered ~~as having to have~~ legal access for the purposes of development **if the property when the lot or parcel:**

- (a) was created in an approved and recorded land division; or
- (b) is part of an unrecorded subdivision filed with the County as a survey recorded prior to January 1, 1955, and the roads in the unrecorded subdivision were dedicated to the County but may not have been accepted as Public Roads as defined in LC 15.010~~(35)~~; or
- (c) is adjacent to a Public Road, **Local Access Road**, or County Road, and meets the frontage requirements of LC 15.120; or
- (d) is served by a Private Access Easement meeting the requirements of LC 15.055; or
- (e) is adjacent to a ~~S~~state **Highway**~~road~~ and meets any applicable state access and permit requirements.

(3) A ~~property~~~~lot or parcel shall be~~ **will be** considered ~~as having to have~~ reasonably safe and usable vehicular access for purposes of development if the road providing access to the ~~property~~~~lot or parcel~~ is:

- (a) a County-maintained road or State-maintained road; or

(b) a Public Road, Local Access Road, or Private Access Easement physically constructed and maintained to the requirements specified in this chapter; and

(c) any applicable dedication and improvement requirements of this chapter are met; ~~and~~;

(d) When dedication, easement recordation, or improvements are required, compliance with the requirements of this chapter will be verified either:

(i) at the time of final partition or subdivision, pursuant to LC Chapter 13; or

(ii) if not fully inspected and accepted at the time of final partition, prior to building permit through an Access Verification application that will be processed according to Type I procedure pursuant to LC Chapter 14.

(4) ~~Lots-Properties~~ in platted subdivisions ~~mustshall~~ take access from the adjacent platted road unless ~~a Variance to Access Requirements is approved pursuant to LC 15.140~~ **the County Engineer determines that alternate access should be allowed.** Such **platted** roads ~~mustshall~~ be adequate to serve the proposed development and ~~must beshall be~~:

(a) constructed at private expense to the requirements specified in this chapter; and

(b) located within the platted road right-of-way. A survey to determine the location of the right-of-way may be required at the discretion of the Director.

(5) When an existing County Road is ~~approvedused~~ to provide access to a vacant ~~propertylot or parcel~~ where development is proposed:

(a) the approach for the driveway or private access easement serving the property ~~mustshall~~ meet the access management requirements and spacing and sizing requirements of LC 15.137 through LC 15.139 ~~below~~; and

(b) the County may require dedications of right-of-way or easements and improvements pursuant to LC 15.105; and

(c) all work within the County Road right-of-way ~~mustshall~~ comply with the facility permit requirements of LC 15.205 through LC 15.210.

(6) When a ~~propertylot or parcel is has the site of~~ an existing **permitted** building, ~~the lot or parcel the property shallwill~~ be deemed to meet the access provisions of LC 15.135 through LC 15.139 **only** when

(a) the new—a building permit application is for the remodeling, alteration or replacement of an existing structure; or

(b) the addition of an accessory building—and where no additional dwelling units or guest houses are created; **or**

(c) the addition of a new cell tower or collocation of telecommunications equipment to an existing facility on non-residential property; and

(d) no new accesses or access alterations are proposed. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.137 Access Management Requirements.

The following requirements ~~shall~~ apply when access is taken from a County Road as defined in LC 15.010 ~~(35)~~:

(1) Access decisions will be made in a manner consistent with the functional classification of the roadway.

(2) Where a right of access from a ~~propertylot or parcel~~ to a County Road exists, access may be allowed at less than the ~~designated~~ spacing standards **otherwise applicable to the property pursuant to LC 15.138** only if the property does not have reasonable alternative access and the ~~designated~~ spacing **standards** cannot be

~~metaccomplished~~. When sufficient frontage is unavailable to meet spacing standards, reasonable alternative access will be provided **subject to** the following **limitations**~~restrictions~~:

(a) ~~Whenever practicable~~**If possible**, joint access should be considered;
and

(b) Not more than one access point ~~is~~**will be** permitted;

~~—(3e) For properties with frontage on two or more road~~**corner lots**, access ~~will~~**shall** be limited to the intersecting street with the **lower functional classifications as defined in LC 15.020(2)**~~lowest expected traffic volume~~. If ~~traffic volume~~**the functional class** is the same or undetermined for either road, access **must** ~~shall~~ be taken from the road with the ~~lowest~~**expected traffic volume**. **The County Engineer may make specific exceptions when necessary to ensure safe and efficient travel.**~~functional classification as defined in LC 15.020(2).~~

(43) Where a right of access to a collector or arterial road exists, the maximum number of approaches to the road from ~~land adjacent properties~~ within ~~one contiguous~~**a single** ownership ~~is~~**shall be** one, irrespective of whether the land may be divided into two or more ~~properties~~**lots or parcels** or whether property frontage and spacing standards of LC 15.138 would allow additional access points. More than one approach may be ~~approved~~**considered if, in the judgment of** by the County Engineer **when, in the Engineer's judgment, or designee** additional approaches are necessary to accommodate and service traffic to and from a property, and ~~additional approaches~~ will not interfere with driver expectancy and the safety of through traffic on the road.

(54) Where ~~at the~~ right of access exists to a Local Road as defined in LC 15.~~020010(18)(e)~~, more than one approach to the road from a ~~property~~**lot or parcel** may be ~~considered if, in the judgment of~~**approved by** the County Engineer ~~or designee~~ **when, in the Engineer's judgment**, additional approaches are necessary to accommodate and service traffic to and from ~~the~~ property, and ~~additional approaches~~ will not interfere with driver expectancy and the safety of traffic on the road.

(65) Driveway and road approaches on County Roads ~~shall~~**must** be located where ~~they~~**such approaches** do not ~~create undue interference~~**interfere with traffic flow** or ~~create a hazard to for any authorized road users~~**the free movement of highway and pedestrian traffic considering sight distance, impact on traffic movement, and conflict with other signage and controls**. Location **of approaches** on sharp curves, steep grades, areas of restricted sight distance or at points that interfere with the placement and proper functioning of signs, lighting, guardrail, or other traffic control devices **are not permissible**~~shall not be permitted~~.

(76) Driveway **spacing on County Roads must comply with the spacing standards in LC 15.138.**

(8) ~~and~~**Road** approach spacing on County Roads ~~must~~**shall** comply with the spacing standards in LC 15.138, subject to the following:

(a) Within urban growth boundaries, block length and connectivity policies and standards specified in city transportation system plans and city development codes ~~will~~**shall** apply;

(b) Offset intersections with spacing less than the standards in LC 15.138 ~~must~~**should** be avoided, **except when impracticable**. A minimum offset of 150 feet is required for roads designed for speeds of 25 miles or more per hour;

(c) For rural major collector roads new intersections ~~must~~**should** ~~generally~~ be minimized, **unless impracticable**;

(d) For urban arterial roads, new intersections ~~must~~**shall** include consideration for optimal traffic signal spacing (typically ¼ to ½ mile) and avoidance of queuing or other operational problems.

(97) Decisions regarding placement, location, relocation, and spacing of traffic control devices, including but not limited to traffic signals, turn lanes, and medians, ~~shall~~ **will** be based upon accepted engineering practices as provided for in the Federal Highway Administration (FHWA) *Manual On Uniform Traffic Control Devices* (MUTCD), the *Oregon Standard Drawings* published by ODOT and the American Public Works Association (APWA), and *A Policy on Geometric Design of Highways and Streets* published by the American Association of State Highway and Transportation Officials (AASHTO). The versions of these publications cited in LM 15.450 ~~must~~ **shall** be used.

(108) New development ~~must~~ **shall** accommodate on-site traffic circulation needs on the site. ~~and not by circulating on and off the site through multiple access points using the County Road system.~~ "Backing out" maneuvers are prohibited on all arterials and collectors.

(119) New land divisions ~~and property line adjustments shall~~ **must** consolidate access to the greatest extent possible. New access onto arterials and collectors ~~must~~ **shall** be minimized.

(12) **Property line adjustments may not diminish the existing frontage availability to a roadway below the minimum frontage requirements of LC 15.120 and must conform to the spacing standards outlined in LC 15.138 to the greatest extent possible.**

(13) **Accesses must be placed a minimum of 100 feet from existing railroad tracks. Any variance to this requirement must be permitted by the railroad.**

(Revised by Ordinance 10-04, Effective 6.4.04)

15.138 Road and Driveway Approach Spacing Standards.

Requirements in this section apply to new driveway and road approach intersections with a County Road. ~~When access is needed to a lot or parcel, if the legal status of a lot or parcel has not been determined, The~~ spacing standards in this section apply to all **adjacent properties within a single ownership.** ~~contiguous land in one ownership.~~

(1) Outside urban growth boundaries, Table 2 below ~~will~~ **shall** be used in determining spacing between existing and proposed approaches onto County Roads.

(2) Within urban growth boundaries, **City spacing standards will apply to County Roads.** ~~the spacing standard for County Roads will be pursuant to the applicable city standards.~~

(3) Where sufficient frontage is unavailable to meet spacing standards, reasonable alternative access will be permitted as specified in LC 15.137, consistent with other applicable requirements.

(4) **Driveway and approach** ~~Spacing standards shall be~~ **is** measured from center-line to center-line of **driveways and approaches located on the same side of the road, a road or driveway approach** at the **point of** intersection of the **road or driveway approach** with the County **road edge** ~~Road Right-of-Way as defined in LC 15.010(34)(a).~~

(5) Site plans ~~for new development shall~~ **must** show the location and width of access serving the property at the intersection of the property and road right-of-way, including all driveway and road approaches to be retained, relocated, added or closed on the subject property, and on adjacent properties as necessary to assure conformance with spacing standards. Dimensions ~~must~~ **shall** be shown to scale and labeled on the site plan. **The spacing standards may be modified when in the County Engineer's judgement, spacing will not interfere with the driver expectancy and traffic safety on the road.**

Table 7.42: Minimum Public Roadway Intersection and Private Access Spacing Standards

Posted Speed	Principal	Minor	Major	Minor	Local
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or Travel Speed*	Arterial (ODOT)	Arterial	Collector	Collector	Roadway
≥ 55	See Oregon Highway Plan	475 feet	475 feet	325 feet	100 feet
50		475 feet	475 feet	325 feet	100 feet
40 & 45		400 feet	400 feet	325 feet	100 feet
30 & 35		275 feet	275 feet	220 feet	100 feet
< 25		200 feet	200 feet	150 feet	100 feet

*If a road does not have a posted speed, County staff ~~will~~**shall** determine the travel speed. An applicant for access may submit a speed study completed by **a Professional Engineer licensed in the State of Oregon** ~~an Oregon-certified engineer or other professional with appropriate expertise,~~ to be considered and approved by the County, if ~~there is disagreement~~ **the applicant disagrees** with the County's speed determination. (Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18)

15.139 Standards for Culverts and Private Approaches on County Roads.

The following standards apply to private access easement road approaches and driveway approaches within County Road rights-of-way.

(1) The minimum and maximum approach and culvert sizing requirements are as follows:

(a) The minimum approach width at the intersection of the approach with the County Road Right-of-Way as defined in LC 15.010~~(34)(a)~~ **shall be is** 16 feet for Rural Arterials and Collectors; and

(b) 12 feet for Rural Local Roads.

(c) **20 feet minimum for access to two or more properties or whenever ingress and egress is intended for multiple users. A guest house does not qualify as shared access.**

(de) The maximum approach width ~~shall be is~~ 30 feet for residential use and 35 feet for other uses.

(dd) The minimum radius ~~shall be is~~ 10 feet.

(fe) **Minimum Side-slopes shall must be no steeper than 3H:1V for Local Roads and no steeper than 4H:1V for any new construction or reconstruction requiring a new culvert on Arterials and Collectors. Sloped end culverts are required on aprons with 4H:1V slopes.**

(gf) Approaches ~~shall must~~ be constructed with **either** asphalt concrete **or Portland cement concrete unless connecting to a gravel public road. Construction of a concrete approach will require that the County conduct an inspection of the concrete forms prior to placement of the concrete approach. The approach surface may be Portland cement concrete with prior approval and installation according to County specifications.**

(hg) Culverts ~~shall must~~ be a minimum of 12 inches inside diameter and:

(i) a minimum of 32 feet in length for Arterials and Collectors;

and

(ii) a minimum of 28 feet in length for Local Roads.

(iii) A larger pipe diameter size ~~may be is~~ required **when necessary** to provide adequate conveyance capacity for a 10-year design storm event. A longer pipe length ~~will may~~ be required if a wider driveway apron is approved or terrain or ditch depth dictates.

(2) Sloped end culverts ~~shall be~~ required if the road facility in the area has been upgraded to include sloped end culverts **and as required in 15.139(1)(f)**. Side slopes ~~shall~~**must** match side slopes of the road.

(3) ~~Additional—The County may specify~~**additional requirements as necessary for the purpose of enhancing safety, traffic flow, road maintenance, and** to minimize surface flow of water and debris onto the Public Roadway, such as in the case of uphill approaches.

(4) Approaches must be designed and constructed to place the approach, including radius, entirely within the frontage of the private property boundary unless it is necessary for safe ingress and egress.

(Revised by Ordinance 10-04, Effective 6.4.04)

15.140 Variance to Access Requirements.

An application for a Variance to the requirements of this ~~section~~**subchapter** may be requested in accordance with the General Variance Provisions in LC 15.900, except that the following additional requirements ~~shall~~ apply:

(1) In addition to the criteria in LC 15.900(2), the Variance application may be considered for approval if it is deemed necessary because of the unusual uses, title limitations, location, ~~or~~ date or means of creation of the ~~lots or parcels~~ **properties** or because of the limitations imposed by the arrangement of contiguous or adjacent ~~properties lots or parcels~~;

(2) Any Variance to the access requirements of this section ~~must~~**shall** be necessary to correct or improve an existing situation and is not intended as a means to create new roads or sites to which the orderly provisions of subdivision or partitioning would apply;

(3) The ~~property lot or parcel~~ for which a Variance is sought ~~must~~**shall** be lawfully created; and

(4) If a Variance to the access requirements requires that a private access easement be created ~~and~~ or approved as a part of any conditional approval, the minimum requirements for private access easements specified in LC 15.055 ~~will~~**shall** be complied with as deemed necessary to insure that any approved access will reasonably conform **to** ~~with~~ the stated purposes of this section. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

ROAD AND RIGHT-OF-WAY REGULATIONS

15.200 -Use of Public Roads, Local Access Roads and County Roads.

The Director is delegated the authority granted the Board by Oregon statute to regulate the use of Public and County Roads as defined in LC 15.010. Permits are required for certain activities to ensure the safety and convenience of the travelling public and to effectively and efficiently manage and maintain the public investment in the road system. Enforcement action regarding unpermitted and prohibited road and right-of-way activities are outlined in this section.~~In furtherance of the purpose of this chapter, to ensure the safety and convenience of the traveling public and to effectively and efficiently manage and maintain the public investment in the road system, the Director is delegated authority granted the Board by state statute to regulate the use of Public Roads and County Roads as defined in LC 15.010(35) and to require permits for certain activities.~~ *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.205 Facility Permits.

~~————All persons performing work or placing temporary or permanent facilities within a County Road right-of-way must apply for and receive a facility permit prior to commencement of any activity described in this section.~~

(1) Activities Requiring a Facility Permit. Placement of facilities, ~~and~~ development within the right-of-way of a County Road ~~as defined in LC 15.010(35), and~~ alteration of such facilities and development, ~~shall and other activities that may create hazards within the right-of-way will~~ be authorized only through facility permits issued by the Director in accordance with ORS 374.305 through 374.340. ~~Facilities and development~~ Such activities includes, but ~~are~~ is not limited to:-

(a) ~~R~~oad improvements, sidewalks, new or reconstructed driveway or road approach intersections, utility placements, excavation, clearing, grading, ~~fill~~, culvert placement or replacement, stormwater facilities, or any other facility, ~~thing~~—or appurtenance;- ~~and~~

(b) Other activities in or near the right-of-way that present a hazard within the right-of-way, such as the felling of trees when the horizontal distance of the tree from the right-of-way is less than the height of the tree, and blasting, demolition, or excavation located adjacent to or uphill from right-of-way in such a way as to present a possibility of debris falling into the right-of-way.

(2) Prohibited Activities. ~~Landscaping and trees, landscape timbers, rocks, irrigation facilities, walls, gates, fencing, non-standard mailbox supports, stairways, and any other fixed object or barrier that has the potential of hindering the normal operation, maintenance, or use of a Public Road or County Road shall generally be prohibited and~~ The activities described in LC 15.215 are not permissible and are subject to the Failure to Comply and Enforcement Provisions of LC 15.210(11) and LC 15.950 through LC 15.955.

(3) New Development Requiring a Facility Permit. A facility permit is required for access serving new development, ~~as~~ specified in LC 15.205(3)(a) through (c) below, when ~~requiring intersection with access~~ ~~us obtained directly from a County Road, or indirectly by way of a Local Access Road, common driveway, or private road that intersects a County Road.~~ ~~as defined in LC 15.010(35),~~ The permit is ~~required~~ to ensure road and driveway approaches, culverts, and other facilities and development ~~as~~ specified in LC 15.205(1) ~~above~~ within the right-of-way of a County Road are constructed in a manner consistent with the purpose of this chapter ~~for~~:

- (a) ~~A~~ new structure on a vacant parcel;
- (b) ~~A~~ dwelling, including a manufactured dwelling;
- (c) ~~I~~f specified as a condition of approval in a land division or other land use decision.

(4) Development Exempt From Facility Permit Requirements. Notwithstanding ~~the provisions of~~ LC 15.205(3), the following new development and uses are specifically exempt from facility permit requirements ~~for access~~, provided the new development or use does not involve construction of a new driveway or road approach on a County Road, alteration to the existing driveway or road approach on a County Road, or otherwise involve placement of facilities or development within a County Road right-of-way:

- (a) Temporary medical hardship homes;
- (b) Replacement dwellings;-
- (c) The addition of a new cell tower or co-location of telecommunications equipment at an existing cell tower facility on private property zoned non-residential;

(d) A new non-residential structure on a vacant property where no other land use changes or development occurs and the access does not directly connect to a County Road; and

(e) A new dwelling on a property deemed to be a legal lot prior to 2021, where access does not directly connect to a County Road and the existing connection at the County Road already serves two or more dwellings.

~~———— (5) Special Transportation Permits. Movement of loads upon Public Roads or County Roads in excess of legal limits established by State law and in excess of road and bridge tolerances as posted by the Department shall be only as authorized on permit of the Director in accordance with ORS 818.200 through 818.270 and any other applicable laws, rules and regulations.~~

~~———— (6) Nonmotorized Vehicles. Bicycling on Delta Highway shall be only as authorized on permit of the Director in accordance with LC 5.400.~~

(57) Other Permits. The Director is authorized to issue facility permits for such other activities or installations within public rights-of-way as may be granted the Board by applicable laws, rules and regulations. This includes, but is not limited to the following:

(a) Stormwater drainage & weepholes, sidewalk repair, Loading logs along County Roads, installation of stock guards ~~or fencing along or within public rights-of-way~~, and such special ~~activities—events~~ as bike races, parades, event banners and decorations, or similar activities that require special conditions for use of the Public Roads or rights-of-way.

(b) Donations of amenities for use within a County Road. Whenever a person wishes to donate to the County a public amenity for use within a County Road right-of-way, in addition to the criteria set forth in LC 15.210(2), the amenity ~~must~~**shall**:

(i) serve a public purpose or provide a public benefit;
(ii) be located so as not to be an obstruction to a vehicle running off the road;

(iii) not be designed or colored so as to distract vehicle operators;
(iv) if the object is to convey information, that the area used therefore ~~shall~~ be no larger than six inches by twelve inches, and ~~shall~~ otherwise comply with all applicable provisions of the sign code;

(v) include the agreement of the donor to maintain the amenity for a period of ~~no fewer~~**not less** than 5 years.

(68) Access Management. Activities requiring a facility permit ~~are~~**shall be** subject to applicable ~~a~~Access requirements and spacing standards of LC 15.135 through 15.139 as part of the facility permit approval process. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.207 Special Transportation Permits.

Movement of loads upon Public Roads or County Roads in excess of legal limits established by State law or in excess of road and bridge tolerances as posted by the Department are only as authorized on permit of the Director in accordance with ORS 818.200 through 818.270 and any other applicable laws, rules and regulations.

15.210 Permit Procedure.

The following rules and regulations are adopted with regard to permits specified in LC 15.205 ~~above~~:

(1) Application. Application for permits ~~must~~**shall** be made on forms provided by the Department. The ~~applicant shall~~**Permit Holder must** certify that all information supplied on the application is correct and ~~shall~~ **agrees** to abide by all

applicable Federal, State and County laws, rules and regulations with regard to performance under the permit.

(2) Approval Criteria. Facility permit applications ~~will~~**shall** be reviewed to ensure the use or activity will maintain the road in a safe condition and to ensure protection of the public investment in the County Road system. Applications for road and driveway approach facility permits ~~will~~**shall** also be reviewed for consistency with LC 15.135 through 15.139. The Director, in approving any application, may attach special terms and conditions to promote these objectives. Applications for activities or uses that, **in the Director's judgment, may be deemed to** jeopardize public safety or cause unnecessary damage to the road system ~~will~~**shall** be denied.

(3) Fees. Fees as allowed by law or as established by the Board may be collected by the Director, in connection with the issuance of permits.

(4) Performance and Indemnity Requirements.

(a) ~~The holders of permits shall be~~ **Permit Holders are** liable for damage or injury to persons or property, including roads and structures, resulting from work done or privileges granted under any permit.

(b) Before a permit ~~shall be~~**is** issued, ~~applicants for~~**Permit Holders of** special transportation or other permits may be required to provide proof of adequate public liability or property damage insurance and proof of insurance or bond indemnifying Lane County, its **divisions, commissioners, officers,** agents and employees, against liability in the event of any injury or damage occurring by reason of the ~~permittee's~~**Permit Holder's** operations **under the permit on a road.** ~~Applicants~~ **Permit Holders for** facility permits may be required to show proof of such insurance.

(c) ~~Applicants~~**Permit Holders for permits to load logs performing logging operations** along County Roads may be required to post a performance bond in an amount determined by the Director, and may be required to provide proof of adequate public liability and property damage insurance.

(d) ~~Applicants~~**Permit Holders** for private access easement crossings may be required to furnish a bond or insurance indemnifying Lane County from any damage to County Roads or structures that may be caused by use of the crossing.

(e) **A Facility permit must be issued and submitted to the Land Management Division before authorization can be provided for new development as specified in LC 15.205(3). The issued facility permit must include an approved site plan that matches the final site plan submitted to the Land Management Division.** ~~When a facility permit is required as specified in LC 15.205(3), land use and zoning authorization for the development on a construction permit shall not be provided until a facility permit for access associated with the development has been issued. For purposes of this subsection, in addition to a copy of the issued facility permit, documentation of facility permit issuance shall consist of a site plan meeting the requirements of the Department and approved as to the access location and width by the Engineering Division, Right of Way Management Permits Section.~~

(f) In all cases, performance bonds and insurance ~~shall~~**will** be at least in the minimum amount designated by the Director.

(g) ~~The holders of all permits~~**Permit Holders shall will** conduct any work or privilege granted by permit at **the Permit Holder's** ~~their~~ own sole risk and ~~must~~**shall** indemnify, save harmless and defend Lane County, its **divisions, commissioners, officers,** agents and employees, from all claims, suits, actions and damages arising out of or resulting from the work or privileges granted by permit. ~~And~~ such indemnity ~~shall not be~~**is not** limited by reason of the enumeration of any insurance coverage that may be required.

(h) **Permit Holders' Diligence.** Issuance of a Lane County Facility Permit does not confirm or imply that the Permit Holder has met all Federal, State or Local requirements. Each Permit Holder must exercise due diligence and insure compliance with such requirements as, but not limited to, the following:

(i) Land Use requirements under Lane County Land Management Division (LMD).

(ii) The Federal Endangered Species Act (ESA).

(iii) The State Historic Preservation Office (SHPO).

(iv) General construction standards or the Oregon Department of Transportation (ODOT) Standard Specifications for construction.

(v) Public Utility Commission (PUC) requirements.

(vi) The Oregon Utility Notification Center (OUNC) provisions and the Oregon Revised Statutes (ORS).

(vii) Traffic control requirements in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), ODOT and Lane County.

(5) **Safety Requirements.** ~~Holders of permits~~ **Permit Holders must** ~~shall~~ exercise diligence and care to ensure safety ~~of~~ the public and protection of the road system. Safety precautions ~~must~~ **shall also** include such ~~stipulations~~ **actions** reasonably ~~necessary~~ **related to comply with such** safety requirements, as may be made by the Director, in issuing the permit, and such other safety measures as may be required by law. Should it be necessary to interrupt or redirect traffic, procedures designated by the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450 ~~will~~ **shall** apply. During construction performed in connection with facility permits, roads ~~shall~~ **must** be kept free of debris. Flaggers, barricades and other safety ~~devices~~ **measures** ~~shall~~ **must** be employed as necessary to warn traffic of possible hazards. Lighted warning lights ~~must~~ **shall** be maintained where necessary between the hours of sunset and sunrise.

(6) **Construction.**

(a) Facilities ~~shall~~ **must** be constructed in conformance with:

(i) applicable Road Design Standards and requirements of LC 15.700 through LC 15.710;

(ii) applicable Access Management requirements of LC 15.130 through 15.139; and

(iii) applicable traffic impact analysis requirements pursuant to LC 15.697.

(b) The ~~permittee shall~~ **Permit Holder must** notify the Director prior to the removal of any survey monuments, and ~~is~~ **shall be** responsible for the cost of replacing any survey monuments moved or destroyed while working in public rights-of-way.

(c) The entire cost of construction, including special conditions and safety requirements, ~~is solely~~ **shall be** borne by the **Permit Holder** ~~permittee~~.

(d) Upon completion of the work, the road and right-of-way ~~must~~ **shall** be restored to its original condition at the expense of the **Permit Holder** ~~permittee~~.

(7) **Inspection.** Performance under any permit issued by the Director is subject to inspection and approval by the Director. Required security will not be released until **such** approval has been granted. The Director is granted authority by the Board to act as its agent pursuant to ORS 374.305 through 374.340 with regard to correction of deficient or unauthorized installations.

(8) **Maintenance.** ~~Holders of facility permits shall be~~ **Permit Holders are** responsible for maintenance of facilities at **the Permit Holder's** ~~their~~ own expense. ~~The expense of relocation or alteration of road approaches in connection with a road improvement project shall be borne by the Department, except when such alteration is made in connection with assessable improvements in urban areas.~~ Facilities ~~must~~ **shall** be

kept in a good state of repair at all times, **and free of screening vegetation or overgrowth that creates a hazard or risk of damage during right-of-way maintenance. In lieu of trimming vegetation, facility locations may be marked with a high-visibility flexible permanent marker extending a minimum of one foot above surrounding vegetation. The County is not responsible for damage to facilities that are not maintained or marked as provided in this Section.** The Director is delegated statutory authority of the Board with regard to maintenance requirements, alteration or removal of facilities within the rights-of-way.

(9) Permit Duration, Extensions, and Termination. Unless otherwise specified, construction and improvements required by a facility permit ~~must~~**shall** be completed within one year from the date the facility permit was issued.

(a) Permits may be extended **when necessary** to complete required construction and improvements for **intervals** up to one year ~~intervals for, to~~ a maximum of three years from the date the facility permit was issued, provided:

(i) the request for an extension is submitted in writing with the applicable fee prior to the permit expiration date, and

(ii) a performance agreement is executed for the ~~F~~facility ~~P~~permit work. The performance agreement ~~must~~**shall** be on a form prepared or approved by Lane County and meet the requirements of LM 15.850 through 15.865.

(b) Permits may be terminated and a new Facility Permit may be required when:

(i) the development or use associated with construction and improvements required by the facility permit is substantially changed or expanded. For purposes of this subsection, “substantially changed or expanded” ~~shall~~**means** any of the following:

(aa) a change of development or use from residential to non-residential use;

(bb) a change of development or use from commercial to industrial use;

(cc) an additional permanent dwelling unit;

(dd) an increase in a commercial or industrial development or use that exceeds 25 percent of the area of the existing use, including all indoor and outdoor areas devoted to the use.

(ii) the **Permit Holder**~~permittee~~ is found to have obtained a permit through misrepresentation of the facts or when, in the judgment of the Director, terms of the permit are being violated or public safety is threatened.

(10) **Permit Holders** ~~are Permittees shall be~~ responsible for the cost of design, installation or construction of additional roadway improvements and traffic control devices, such as turn lanes, warning devices or traffic signals, at any time in the future when the traffic volumes generated by the use for which the access permit is authorized necessitate such installation in the interest of public safety. The need for and type of traffic control devices required ~~will~~**shall** be determined by the Director based upon the *Manual For Uniform Traffic Control Devices* publication cited in LM 15.450. **If required, the Permit Holder will be responsible for the cost of design and installation or construction only.**

(11) Failure to Comply. The Director ~~is authorized~~**has the authority** to remove unauthorized facilities, **vehicles**, and vegetation from public rights-of-way, **or to construct or restore rights-of-way due to unauthorized or prohibited activities, at the responsible property owner’s cost.**

(a) When **an unpermitted facility, installation, or vehicle does** not represent**ing** an immediate hazard, the Director may first attempt to contact the

responsible property owner for removal of ~~unauthorized~~**such** facilities or installations. Upon failure of the **responsible property** owner to comply with removal by a specified date, the Director may cause the unauthorized facility, **installation, or vehicle** to be removed with the cost billed to the **responsible property** owner.

(b) **In situations where restoration, reconstruction, repair or new construction is required, the Director may recover all costs incurred from the responsible property owner or impose administrative penalties as outlined in LC 5.017 through LC 5.040.**

(12) Deviations from Facility Permit Requirements. Deviations from the requirements in LC 15.205 through 15.210 may be sought pursuant to the provisions in LC 15.709, Deviations from Design Standards and Facility Permit Requirements. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.215 Road and Bridge Prohibited Activities and Restrictions.

The County has authority to apply corrective action to prohibited activities and restrictions on Public and County Roads as follows;

(1) **Prohibited Activities include any activity that has the potential of hindering the normal operation, maintenance, safety, or general use of a Public or County Road right-of-way. The following activities are generally prohibited and subject to the Failure to Comply and Enforcement Provisions of LC 15.210(11) and LC 15.950 through 15.955;**

(a) **Fixed object placement including, but not limited to, landscape timbers, rocks, irrigation facilities, walls, gates, bollards, fencing, non-standard mailbox supports, roadside memorials, stairways, basketball hoops, signs, logs, and stumps.**

(b) **Unapproved or unpermitted landscaping and trees.**

(c) **The placement of any facility or utility line within, attached to, or surrounding any culvert, guardrail, or other facility maintained by the County.**

(d) **Mud, sediment, or any type of debris in the road or right-of-way flowing or deposited from private property either through erosion or excavation, or drawn out on vehicle tires.**

(e) **Any activity or occurrence on private property that can cause damage to a road or create conditions in the road right-of-way that might be hazardous or damaging to the public, including but not limited to blocking or altering a drainage way, diverting water from private property, or hazardous trees.**

(f) **Vehicle ingress and egress to properties at unpermitted locations.**

(g) **Trash receptacles left in the right-of-way more than one day after the scheduled pick-up date.**

(h) **Vehicles parked partially in the lane of travel, on a sidewalk, or in violation of ORS 819.120.**

(i) **Abandoned vehicles, or vehicles parked in the same location for an extended period of time that prevents routine maintenance such as sweeping, including any vehicle in violation of ORS 819.110.**

(j) **Camping within the public road right-of-way.**

(k) **Unauthorized speed bumps or humps.**

(2) **The Director is delegated authority by the Board to impose temporary weight restrictions on roads or bridges pursuant to ORS 810.030, under emergency conditions. In the event of threat to public safety or extensive damage to Public Roads or bridges, the Director may post ~~thesesuch~~ facilities with such restrictions as **are** authorized under ORS 810.030. Such action ~~shall~~**will** be abated unless confirmed at the**

next public meeting of the Board with a duly executed Board Order. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.220 Temporary Road Closures.

The Director is authorized to temporarily close a road in the interest of public safety or prevention of extensive damage to County roads or bridges. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.225 Unopened Established County Rights-of-Way.

Rights-of-way legally established for County road purposes over which roads have not been constructed ~~shall~~**will** not be opened for purposes of private access or land development at public expense. Construction of roads in these circumstances ~~shall be as specified~~**may be allowed** by facility permit and through the land development process, if applicable, at the expense of the ~~Developer~~**applicant**. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.230 Lengths of Vehicles, Combinations of Vehicles, and Weight Limits.

(1) Lengths and Combinations of Vehicles. Certain types and combinations of vehicles may be operated without special length permits upon Lane County roads, except those roads or segments of roads assigned limitations in accordance with ORS 810.030, when the overall length of the vehicles, combination of vehicles or loads do not exceed ~~those~~**as** established in Table 3, below. In combinations featuring more than one trailer or semi-trailer, the shortest trailer ~~shall~~**must** be positioned to the rear of the combination.

Table 3: Maximum Vehicle Length		
Vehicle or Combination of Vehicles	Maximum Length in Feet	
	Trailer	Overall
Truck and trailer combination (neither the truck nor the trailer may exceed 40' in length)	40'	75'
Truck-tractor semi-trailer combination	45'	75'
Truck-tractor, semi-trailer, and trailer (Doubles combination)* *In no instance shall can the distance from the front of the semi trailer to the rear of the second semi trailer exceed 68'	40'	75'
Log truck and pole trailer (stinger steered)* *Stinger-steered: the coupling device is located back of the tread of the tires of the last axle of the towing vehicle	N/A	75'

(2) Weight Limits. Load limits ~~shall be~~**are** regulated according to the requirements of ORS 818.010. *(Revised by Ordinance No. 73-82, Effective 10.29.82; 10-04, 6.4.04)*

RURAL ADDRESSING/ROAD NAMING

15.305 Purpose.

The purpose of this subchapter is to provide for road naming and a uniform addressing system that will allow for systematic expansion as well as providing the necessary information to public safety agencies to locate structures by site address along the County's road network. *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.310 Authority for Enactment.

This subchapter is enacted pursuant to the authority vested in the County by its Charter and ORS Chapter 215. *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.312 Road Naming.

The naming or renaming of roads in Lane County ~~shall~~**will** be accomplished as set forth by order of the Board pursuant to LM 15.005 through 15.035. *(Revised by Ordinance No. 10-04, Effective 6.4.04)*

15.315 Assignment of Address.

Addresses ~~shall~~**will** be valid only if assigned by the Department. Structures ~~shall~~**will** be assigned an address for any ~~property lot or parcel~~ adjacent to a road as part of new construction/placement permit issuance procedures and in other cases, subject to the following:

- (1) A new address ~~will~~**shall** be assigned only for:
 - (a) A new structure on a vacant ~~property lot or parcel~~ provided the structure and the ~~property lot or parcel~~ are lawfully established; and
 - (b) New, lawfully established structures on a ~~property lot or parcel~~ where an address already exists, provided the new structure cannot be served by the same driveway due to topographical or other physical characteristics of the property.
 - (c) Other circumstances if, upon review by the Department, the address assignment will be consistent with other provisions of Lane Code.
- (2) For new addresses assigned to lawfully established structures that are not dwellings or manufactured dwellings, the address ~~shall~~**will** not be used to establish residency.
- (3) Manufactured dwellings within manufactured dwelling parks and multi-unit structures ~~will~~**shall** be issued ~~one address number with~~ separate unit numbers **within the manufactured dwelling park's address.**
- (4) **Businesses operated in conjunction with a residential address** ~~Home occupations shall~~**will** not be assigned ~~an~~ **separate** address unless the structure otherwise qualifies for a new address pursuant to LC 15.315(1) above.
- (5) A new temporary medical hardship dwelling ~~shall~~**will** not be assigned an address unless the structure qualifies for a new address pursuant to LC 15.315(1)(b). An address assigned for a temporary medical hardship dwelling ~~is~~**shall** no longer ~~be~~ valid when the hardship ceases.
- (6) No address ~~will~~**shall** be assigned unless a site plan meeting the requirements and guidelines of the Department is submitted and approved, and the site plan includes the accurate location of the driveway, any access easements, the proposed structure(s), and property lines.
- (7) ~~If access to a structure requiring an address is taken in whole or in part via a Private Access Easement as defined in LC 15.010(35) an address~~ **will** be assigned only upon compliance with the requirements in LC 15.305 through 15.335 and only upon documentation of a recorded access easement meeting the requirements of this chapter. The location of the private access easement ~~must~~**shall** be accurately shown on the site plan as specified in LC 15.315(6). *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.320 ~~15.320~~—Correction or Removal of Address.

Address corrections **or removals** may be initiated at the request of the property owner, **the owner's** ~~or~~ authorized agent, or the Department when it is demonstrated that:

- (1) ~~The address is~~ incorrect, ~~addresses~~ jeopardizes the safety of the ~~dwelling(s)~~ affected **Occupants or residents;**

- (2) The structure assigned the address has been removed;
- (3) The address was improperly assigned; or
- (4) A code compliance violation relating to the address exists

(Revised by Ordinance No. 13-84, Effective 11.9.84)

15.325 Exceptions.

The County may choose not to assign addresses in certain areas adjacent to any municipality where the municipality has extended its numbering system beyond its incorporated limits. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

15.330 Responsibility.

The Department ~~shall be~~ is charged with the responsibility of notifying affected agencies of assigned addresses. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

15.335 Fees.

All applications and requests for address assignment ~~must~~ shall be accompanied by the fee amount established by separate order of the Board. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

ROADSIDE INTEGRATED ~~ION~~ VEGETATION MANAGEMENT POLICY

15.500 Purpose.

(1) Lane County promotes roadside vegetation management practices that emphasize environmental protection, ~~and the promote~~ health and safety of ~~the~~ public and ~~County~~ employees, ~~in order~~ to support vibrant communities and preserve infrastructure. Lane County ~~will~~ shall serve as a positive model for environmental stewardship.

(2) The County ~~will~~ shall use non-herbicidal control methods, including prevention, as its preferred tools for roadside vegetation management. Permitted herbicides may be used when other methods ~~/~~ or options have been ineffective.

(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)

15.501 Environment.

(1) The listing of Willamette River Steelhead and Chinook salmon under the Endangered Species Act has heightened awareness of the impact that common practices have on the environment. Studies documenting the presence of herbicides in area streams and effects of herbicides on salmon point to the need for public agencies to serve as models of environmental stewardship in landscape management.

(2) Impacts to other species, including pollinators and amphibians should be considered in maintenance activities.

15.502 Data Collection and Analysis.

(1) Noxious and Invasive species management will be supported by inventories and roadside monitoring on a three year cycle. County inventories will be made available to the public.

(2) Collaborative efforts will be sought where possible to share information and resources from other agencies, public members and partners.

(3) Maintenance methods and tools will be selected based upon findings of results and prioritization within a defined decision matrix as part of the Management Prescription Plan.

~~15.505 Definitions.~~

~~As used in this chapter, the following terms have the following meanings:~~

~~— Emergency means any public health, economic or other event deemed an emergency by County, State, or Federal declaration.~~

~~— Herbicide means any substance or mixture of substances intended for preventing, destroying, repelling or mitigating any plant from growing where unwanted.~~

~~— Management Prescription Plan means the document entitled “Rights of Way” Management Prescription Plan & Action Thresholds 2006 maintained by the Department of Public Works.~~

~~— Permitted Product means an herbicide listed on the Permitted Product list identified in LC 15.510(6).~~

~~— Threshold means the point at which maintenance is required to ensure set standards are maintained. (Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)~~

15.510 Roadside Vegetation Management Plan.

Lane County’s primary roadside vegetation control methods will be data driven. Preferred options will be based on efficacy and promotion of public and environmental health and safety. Mechanical and manual methods will continue to be the primary tools within the program.

(1) Prevention Techniques. Vegetation prevention techniques encourage the desired plants, animals, and other organisms and discourage unwanted ones. Prevention techniques and least-toxic pest controls include:

(a) Maintaining a monitoring program sufficient to enable a data driven process promoting effective and timely vegetation management practices.

(b) Increasing vegetation tolerance thresholds, while maintaining current roadside safety and infrastructure standards.

(2) Mechanical, Manual, and Other Alternative Vegetation Control Methods ~~to~~ **that** evaluate and address existing vegetation problems or problems that may develop on county roadsides in spite of prevention techniques, the Department of Public Works ~~will~~ **shall** follow the approach outlined below:

(a) Monitor roadside vegetation growth to determine if thresholds have been exceeded ~~and/or whether~~ control is needed.

(b) Use physical, mechanical, and other alternative methods to control vegetation to prevent impairments or damages to roadways.

(3) Use of Herbicide Products.

~~— (a) County staff may use only those herbicides listed on the Permitted Product List or as otherwise authorized by the Board of Health under this section 15.510(3).~~

~~(ab) County staff shall submit to t~~The Board of Health ~~for consideration and will~~ **adoption by resolution** a Permitted Products list for use of herbicides by the Department of Public Works for roadside management. ~~County staff, on behalf of T~~the Board of Health, ~~will~~ **shall** solicit review and comment from ~~staff and~~ the Public Health Administrator who will work with the Public Health Advisory Committee.

(b) The Board of Health may periodically review the Permitted Products list and after receiving public comment, add products to that list that meet the criteria in this chapter or delete products if new information becomes available indicating that the products do not meet those criteria.

(c) The Board of Health may authorize the use of non-listed herbicides on county roadsides when the director of Public Works has determined that a condition or emergency exists where herbicides on the permitted list have been tried without satisfactory result **pursuant to the following criteria:-**

~~————— (d) Prior to the authorization, the Director of Public Works shall review in writing the following considerations with the Board of Health:~~

(i) The nature of the problem and the reason to use the non-listed herbicide.

(ii) ~~Determinations made~~ **Information received** after reviewing current information sources and databases to determine the most effective herbicide(s) with the least impact to human and environmental health pursuant to criteria in section **15.511(5)6—** Permitted Product List Criteria.

(iii) Description of the specific non-listed herbicide, persistence in the environment (length of soil half-life), currently designated toxicity levels, and all known potential risks with regard to public health and safety, ~~or and~~ to the environment.

(iv) Proposed date, target species, method of application, public notification, and specific steps that will be taken to minimize risks to human health and the environment.

(v) An evaluation of all feasible alternatives including non-herbicidal control methods and no action alternatives.

(vi) Any ~~legal requirements that are~~ applicable **legal requirements.**

(d) The Board of Health ~~will may~~ approve or deny the use of non-listed herbicides when the use of Permitted Products has proven to be ineffective in particular applications, either on a one-time basis, or for a limited time to be specified by the Board of Health.

15.511 Application Methods and Buffers.

~~————— (4) Application Methods and Buffers.~~

~~(1) — (a) —~~ Herbicide applications adjacent to waterways or bodies of water that occur within 100 feet must adhere to Management Prescription Plan guidelines in order to protect water quality, aquatic species, and associated habitats from potential impacts.

~~(2) — (b) —~~ Herbicide applications ~~within 200 feet of known or identified school bus stops or~~ within 500 feet of a school ~~must will need to~~ adhere to Management Prescription Plan guidelines in order to protect human health.

(3) School Districts within Lane County will be provided with No Spray area information to provide to students or parents on an annual basis. All requested and identified school bus stops will be provided a 200 ft. buffer from herbicide applications.

~~(4) — (c) —~~ Other areas determined to present risk to children or the environment as determined by the Director of Public Works ~~will shall~~ be added to the guidelines within the Management Prescription Plan.

The County's Department of Public Works staff ~~will shall~~ continue to review research regarding alternative vegetation control methods to evaluate their effectiveness and potential for use in County roadside vegetation management operations.

~~————— (5) Environment.~~

~~(a) The listing of Willamette River Steelhead and Chinook Salmon under the Endangered Species Act has heightened awareness of the impact that common practices have on the environment. Recent studies documenting the presence of herbicides in area streams and effects of herbicides on salmon point to the need for public agencies to serve as models of environmental stewardship in landscape management.~~

~~(b) Impacts to other species, including pollinators and amphibians, should be considered in maintenance activities.~~

(56) Permitted Product List Criteria. Permitted herbicide products must meet all of the following criteria (all active ingredients, known inerts, and other additives, should be identified so that they can be screened using this criteria):

- (a) Product contains none of the following substances:
 - (i) A known, likely, or probable carcinogen;
 - (ii) Reproductive toxicants;
 - (iii) Known or probable endocrine disruptors;
 - (iv) A substance acutely toxic to humans or labeled as DANGER or POISON;
 - (v) Nervous system toxicants (ingredients that are cholinesterase inhibitors ~~and/or~~ are listed as neurotoxic);
 - (vi) Substances harmful to pollinators and aquatic species, including fish, birds, invertebrates or domestic animals.
- (b) In addition, consideration ~~will~~**shall** be given to the following:
 - (i) Active ingredients have soil half-life of 30 days or less (exception for minerals).
 - (ii) Active ingredient has extremely low or very low mobility in soils.
 - (iii) Product is not found in US EPA Office of Pesticide Programs Registration Eligibility Decisions (REDs, IREDs, and TREDs) to exceed a level of concern for fish, aquatic insects, aquatic and semi-aquatic plants, or wildlife; and
 - (iv) Active ingredients have not been detected in waters at a level harmful to aquatic life.

(c) These criteria will be reviewed by the Public Health Advisory Committee annually. The findings and recommendations of the Committee **on the products** will be reported to the Board of Health and the **Public Health Administrator** ~~Director of Health and Human Services~~. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

15.515 Training, Education, and Implementation.

(1) The Department of Public Works staff involved in roadside vegetation management ~~must~~**shall** attend at least once a year available trainings in prevention and other vegetation management techniques outlined in this chapter if appropriate to their area of work.

(2) The ~~Director of Public Works shall~~**County will** designate a staff member to be responsible for the implementation of this chapter. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

~~15.517 Data Collection and Analysis.~~

- ~~(1) Noxious and Invasive species management will be supported by inventories and roadside monitoring on a three year cycle. County inventories will be made available to the public.~~
- ~~(2) Collaborative efforts will be south where possible to share information and resources from other agencies, public members, and partners.~~
- ~~(3) Maintenance methods and tools will be selected based upon findings of results and prioritization within a defined decision matrix as part of the Management Prescription Plan. (Revised by Ordinance 16-07, Effective 10.27.16)~~

15.520 Public Notification.

The Department of Public Works **will**~~shall~~ comply with the following notification procedures for all roadside herbicide applications:

(1) Orange road signs 48 inches will be posted **in both directions** on ~~both ends of all~~ County roadways with proposed herbicide applications at least seven days prior to any application. **Biodegradable signs will be posted following herbicide applications to inform residents of areas applied with herbicides. All signs will be left in place following any applications for a minimum of three days.** All signs will have the words "HERBICIDE APPLICATION," proposed dates of application and a phone number that the public can contact for further information.

(2) Public notification of herbicide use along roadsides maintained by Lane County ~~will~~ be listed on Lane County's website.

(3) Direct application stump treatments will not be posted in advance of herbicide applications. Dye will be used in all stump treatments to identify treatments and bio-degradable signs will be posted at, or stapled to treated stumps to inform public of herbicide treatment.

~~(43)~~ During the herbicide application process, additional temporary roadwork signs ~~will~~ be placed around the work site. The signs will be at least two feet square and say "HERBICIDE APPLICATION AHEAD." Herbicide application tanks will be labeled with the word "herbicide."

(54) The County will maintain an updated website of all pending and completed herbicide applications along county maintained roadsides. The public will be able to access information on the internet at least seven days prior to the proposed applications and for at least seven days post application. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

15.525 Record Keeping.

County staff ~~will~~ maintain publicly accessible information with records of herbicides used on county roadsides for a minimum of six years. In addition to complying with all record keeping requirements imposed by state and federal law, the information recorded must include the date and location of the application; the product name, active ingredients, additional known inert ingredient(s), other chemicals mixed with the product, and actual costs of application. These records must also include an EPA registration number; the target vegetation type, quantity and concentration of each herbicide product applied, the weather conditions including rain predictions, temperature, wind speed and direction, and the ~~applicator's name and~~ operator license number. At the time of application any known problems with handling and storage, equipment cleaning, disposal, toxic waste, and off target drift, spills runoff or migration must also be included on the record. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

15.530 Annual Report (Reporting).

On a yearly basis at a public meeting of the Board of Health, the Department of Public Works ~~will~~ present a report that includes:

(1) The quantity and concentration of each herbicide product applied during the previous year, a list of any non-listed herbicides proposed for use in the coming year, and under what circumstances herbicide uses might occur, and the actual cost of application for the previous year;

(2) Control methods that have replaced herbicide use in the previous year;

(3) Control methods that have been proven ineffective;

(4) What non-herbicide control methods the Department of Public Works intends to use in the plan year. County staff ~~will~~ post the report on the County website and make copies available to the public. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

LEVYING, COLLECTING AND ENFORCING SPECIAL ASSESSMENTS

15.600 Authority.

The following provisions relating to the application of a special assessment policy for public improvements are ~~hereby~~ adopted pursuant to the authority granted to Lane County by the Lane County Home Rule Charter. Except as expressly modified in this subchapter, the provisions of ORS Chapter 371 are applicable in Lane County. *(Revised by Ordinance No. 11-73, Effective 9.28.73)*

15.605 Purpose.

The requirements set forth herein are for the purpose of defining policies, conditions and procedures whereby specially benefited property owners ~~will~~~~shall~~ be assessed for the costs of road improvements. Remonstrance procedures included in Section 9 of the Lane County Home Rule Charter are not repeated herein, but apply in full. The procedures set forth in this subchapter ~~shall~~ constitute a determination by the Board, absent the express determination inconsistent with these procedures, of the extent to which the cost of road improvements in Lane County is to be defrayed by special assessments on property to be specially benefited. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 10-04, 6.4.04)*

15.610 Application.

The provisions herein apply to all County roads, Public Roads as defined in LC 15.010~~(35)~~ and platted streets within the unincorporated areas of Lane County and under the jurisdiction of Lane County. These provisions ~~shall~~ also apply to the following County roads within the limits of incorporated cities:

- (1) Connecting roads maintained under the authority of ORS Chapter 373;
- (2) County roads subject to an intergovernmental agreement under the authority of ORS 373.260;
- (3) County roads within the limits of incorporated cities not covered by LC 15.610(1) and (2) above and for which the city involved has not requested surrender in accordance with ORS 373.270. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 10-04, 6.4.04)*

15.620 Initiation of Improvements.

Proceedings to construct a new road improvement or reconstruct an existing road may be initiated by:

- (1) Resolution of the Board when it is deemed necessary in order to provide for public safety and to promote the common welfare of the general public;
- (2) Petition signed by owners of not less than 60 percent of the separate ownerships abutting the proposed improvements, representing not less than 60 percent of the frontage of the land abutting the proposed improvements. The signature of an owner of property that has multiple ownership ~~ship is valued~~ **will be calculated** as a fraction of an owner signature for that property in the same proportion as that owner's interest in the property bears to the interest of all other owners of the same property. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 5-97, 5.16.97; 10-04, 6.4.04)*

15.625 Procedures.

When a resolution has been adopted or a petition has been filed for the reconstruction of an existing road, the procedures ~~established~~~~outlined~~ in ORS Chapter 371 pertaining to an engineer's report, notice to owners, filing of objections, etc., ~~will~~~~shall~~ be followed. *(Revised by Ordinance No. 11-73, Effective 9.28.73)*

15.630 Priority System.

All proposed projects ~~must~~ be consistent with **any** road improvement priority system ~~as may~~ be adopted by ~~the~~ Lane County. Any road proposed for reconstruction by petition, which, in the judgment of the Director is in conflict with ~~said~~ **the adopted** priority system, may proceed according to the provisions of ORS Chapter 371, but with financial assistance only as separately determined by the Board. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 10-04, 6.4.04)*

15.636 Assessments.

Improvement costs of new road improvements or the reconstruction of existing roads ~~will~~ be assessed in the following manner:

(1) By Petition.

(a) Local Streets and Roads and Minor Collectors. **For streets within urban growth boundaries,** ~~the~~ direct cost of the complete street improvements up to and including 36 feet in width, **including** curbs, gutters and sidewalks ~~within urban growth boundaries~~; and **for roads in rural areas,** the direct cost of **road** improvements up to and including 24 feet in width; ~~in the rural areas shall~~ **will each** be assessed to the abutting property on a cost per front foot basis.

(b) Major Collectors, Minor Arterials and Principal Arterials. **Only** ~~the~~ direct cost of constructing the curbs, gutters, driveway and private access easement approaches, and sidewalks **will be assessed to the abutting property on a cost per front foot basis for new street and road improvements** within urban growth boundaries, unincorporated rural communities and exception areas adjacent to urban growth boundaries as designated in an acknowledged comprehensive plan. ~~shall be assessed to the abutting property on a cost per front foot basis.~~ All other costs within ~~these~~ described areas and all costs in the rural areas ~~shall,~~ **will** be paid by ~~the~~ Lane County. If ~~an~~ the abutting property does not take access from the road **being improved at the time** when the improvement project is completed, whether by ~~action~~ **choice** of the owner or ~~the denial by Lane County,~~ the assessment for curbs, gutters and sidewalks ~~may~~ **shall** be deferred. Abutting property taking **indirect** access from the road **being improved** over other abutting property ~~shall is not be~~ eligible for assessment deferral under this section. Any deferred assessment ~~will shall~~ be a lien against the abutting property which may be removed and access granted in the future, provided that a) ~~the Lane County (or other agency~~ **the government** with jurisdiction over the road) finds that the new access does not pose a traffic congestion or safety problem and b) the owner of the property pays to ~~the~~ Lane County the full amount of the original deferred assessment, plus accrued interest. Interest ~~will~~ be calculated from the date the original assessments on the project became due, at the rate established by the Board for ~~such~~ **those** assessments. ~~The Lane County (or the agency~~ **government** with jurisdiction over the road) may grant access without requiring payment of the deferred assessment and interest if twenty years ~~have~~ **has** elapsed since the date the original deferred assessment was certified. Any assessment deferred under this section ~~will~~ be waived and the lien ~~will~~ be extinguished twenty years from the date of certification. Notwithstanding waiver of the deferred assessment and extinguishment of the lien, ~~the Lane County (or the government other agency~~ **the government** with jurisdiction over the road) ~~shall~~ **may** control access as **otherwise** provided by law.

(2) By Board Resolution.

(a) Local Streets and Roads. The direct cost of constructing curbs, gutters, driveways, and sidewalks within urban growth boundaries, unincorporated rural communities and exception areas adjacent to urban growth boundaries as designated in an acknowledged comprehensive plan ~~will~~ be assessed to the abutting property on a

cost per front foot basis. All other costs within those described areas and all costs in the rural areas ~~will~~**shall** be paid by ~~the~~**Lane** County.

(b) Minor Collectors, Major Collectors, Minor Arterials and Principal Arterials. The ~~method of assessment will be the same as provided~~**defined** in LC 15.636(1)(b)~~above~~.

(c) ~~Notwithstanding the provisions of 15.636(2)(a) and (b), no~~**Property owners** will be assessed for the ~~direct cost of a~~**sidewalk constructed on their property's** frontage ~~for up to a maximum the portion of the~~**width of a sidewalk that exceeds** six feet. The ~~remaining balance of the cost of such a~~**sidewalks constructed for a project shall** be paid by ~~the~~**Lane** County.

(d) ~~Each~~**Property owners** will be assessed for the ~~direct costs~~**associated with approach construction on their property's** frontage. ~~Such assessments will include the direct costs will be charged calculated from the portion of the approach from the~~**back of the curb to the back of the sidewalk, up to a maximum distance of six feet back from the curb. The balance of approach costs shall** be paid by ~~the~~**Lane** County.

(3) By Petition or Resolution-Bridges. When the Board determines ~~that~~**the** public interest requires improvement to ~~a~~**bridges** on a local access road, the direct cost of bridge improvement or replacement ~~must~~**shall** be assessed to the specially benefiting property owners on a uniform basis as determined by the Board.

(4) For purposes of ~~this section~~**LC 15.636**, Direct Cost~~shall~~**means** all costs including engineering and administrative costs associated with installation of improvements specified.

(5) Deferrals.

(a) Assessments may be deferred on large frontages as specified below when all of the following conditions apply:

(i) The ~~property~~**parcel**:

(aa) is ~~either~~**zoned** equivalent to low density residential or single family residential,~~;~~ **or is in another zone but**

~~(bb) in any zone other than those specified in LC 15.636(5)(a)(i)(aa) above,~~ **is either** vacant, ~~or is~~**occupied** solely by the owner and is the owner's primary residence; and

(b) ~~(b)ee)~~**has** more than 200 feet of street frontage, is capable of being divided into four or more lots, and is not part of a phased development.

(ii) The owner requests a deferral of the assessment; and

(iii) A source of funds exists to finance the deferral so that costs to other property owners do not increase.

(b) When a deferral is allowed under LC 15.636(5)(a)~~above~~:

(i) ~~The~~**parcel shall property will** be assessed for a minimum frontage of 100 feet. The costs for the remaining frontage may be deferred,~~;~~

(ii) ~~The~~**deferred assessment shall** be a lien against the abutting property, ~~and~~**;**

(iii) The deferral ~~shall~~**will be** terminated upon initiation of a land division of the property.

(c) Upon termination of a deferral ~~pursuant to~~**under** LC 15.636(5)(b)(iii), the owner of the property ~~is~~**shall be** required to pay to Lane County the full amount of the original deferred assessment plus accrued interest. Interest ~~is~~**shall be** calculated from the date of the original assessment at the rate established by the Board for those assessments. Any assessment deferred under this section ~~will~~**shall** be waived and the lien ~~will~~**shall** be extinguished 20 years from the date of certification.

(d) The deferral provisions under LC 15.636(5)(a) through (c) ~~above~~ are in addition to, but ~~do shall~~ not supersede the provisions ~~of in~~ ORS 311.702 through 311.735 for Deferral of Special Assessments on Senior Citizens' Residential Property. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 20-87, 10.14.87; 8-94, 11.25.94; 5-97, 5.16.97; 10-04, 6.4.04)*

15.640 Intersections.

For assessment projects, the cost of street improvements located within street intersections and railroad intersections ~~will shall~~ be paid by ~~the Lane~~ County or other participating public agencies or railroads and will not be assessed to property owners. *(Revised by Ordinance No. 10-04, Effective 6.4.04)*

15.645 Foreclosure.

The Director of the Department of Assessment and Taxation ~~shall have has~~ the duties and responsibility of the ~~Board County Court in~~ established in ORS 371.650(3) and ORS 371.660 and ~~shall have~~ the general responsibility for record keeping and collection of ORS Chapter 371 assessments made under the authority of ORS Chapter 371 and this subchapter. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82)*

ROAD SYSTEM DEVELOPMENT

15.695 Specific Road Improvements.

~~Pursuant to LC 15.696 through 15.697 below, the owner of land being developed may be required, as a condition of development approval, to make road improvements necessitated by the Proposed development may require road improvements to ensure that streets in the vicinity of the development function safely pursuant to Sections 15.696 and 15.697. The Director will shall specify any required improvements, which will be and these are in addition to other requirements of this chapter. (Revised by Ordinance No 7-82, Effective 7.9.82; 10-04, 6.4.04)~~

15.696 Roadway Performance Standards.

(1) ~~A local agency may choose to apply its adopted operational standards to County Roads within a UGB, provided that such standards do not allow for a lesser degree of mobility. All roadways and intersections under owned the jurisdiction of by Lane County must operate at or below meet the following standards. A local agency may choose to apply their adopted operational standards to county owned roadways in an UGB, provided that they do not allow for a lesser degree of mobility.~~

(a) Signalized, All-way Stop, or Roundabout Controlled Intersections: The intersection as a whole must operate with a Level of Service (LOS) "E" or better and a volume to capacity (v/c) ratio not higher than 0.85 if inside and UGB, or with a LOS "D" or better and a v/c ratio not higher than 0.80 outside and UGB during the highest one-hour period on an average weekday (typically, but not always the evening peak period between 4 p.m. and 6 p.m. during the spring or fall).

(b) Two-way Stop and Yield Controlled Intersections: All public street intersection approaches serving more than 20 vehicles during the highest one-hour period on an average weekday (typically, but not always the evening peak period between 4 p.m. and 6 p.m. during the spring or fall) must operate with a LOS "E" or better and a v/c ratio not higher than 0.95 if inside and UGB, or with a LOS "D" or better and a v/c ratio not higher than 0.80 outside the UGB. Operational standards do not apply to approaches at intersections serving 20 vehicles or fewer during the peak hour or private driveways.

(2) When analyzing County roads within ~~UGBs-urban growth boundaries~~, the applicable ~~performance design~~ standards of the respective city apply. In the absence of city standards for such roads, the County's road ~~performance design~~ standards apply. Traffic study requirements should be coordinated with cities and ODOT when development proposals affect facilities under the jurisdiction of these agencies.

(3) When analyzing signalized intersections, locations where signal warrants may be met, or intersections with all-way stop control (AWSC), the primary objective is to maintain the performance of the overall intersection. The overall intersection v/c must meet the applicable standard. If level of service analysis is required, the level of service standard must also be met.

(4) If **a traffic study determines that** nearby public or private roads, streets, or driveways ~~are predicted to exceed do not meet~~ the standards ~~as a result of the proposal requiring a traffic impact analysis~~, the applicant **must** ~~shall~~ recommend mitigation measures. ~~If nearby road, street or driveway performance is predicted to exceed standards in order to maintain flow on the road or street where access is proposed, adequate space for vehicle queuing (based on 95% probability) must be maintained on the nearby road, street or driveway.~~

(5) Operational standards do not apply to unsignalized intersection approaches serving 20 vehicles or fewer during the peak hour or **to** private driveways. *(Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18)*

15.697 Traffic Impact Analysis Requirements.

(1) A traffic impact analysis (**TIA**) may be required as part of a ~~complete~~-land use application **or other development when-if** the proposal is expected to involve one or more of the following:

(a) ~~Aany~~ development proposal that if approved, will result in an increase of peak hour traffic flow of 50 or more automobile trips outside an urban growth boundary, or 100 or more automobile trips inside an urban growth boundary. The increase in number of trips ~~will~~**shall** be calculated based upon the methodology in the Institute of Traffic Engineers' *Trip Generation* manual for the year of publication specified in LM Chapter 15.450 and associated handbook and user's guide; ~~or~~

(b) ~~A D~~development proposals that will affect county roads where congestion or safety problems have been identified by previous traffic engineering analysis; ~~or~~

(c) ~~Aany~~ plan amendment **or zone change** proposal, unless waived by the County Engineer as specified below; ~~or~~

(d) **A** proposed development that will generate or receive traffic by single or combination vehicles with gross weights greater than 26,000 pounds as part of **the development's**~~their~~ daily operations. "Daily operations" includes delivery to or from the site of materials or products manufactured, processed, or sold by the business on the site. "Daily operations" does not include routine services provided to the site by others, such as mail delivery, solid waste pickup, or bus service; ~~or~~

(e) ~~the location of A~~an existing or proposed access driveway, **the location of which** does not meet minimum spacing or sight distance requirements, **and** where vehicles are expected to queue or hesitate at an approach or access connection, thereby creating a safety hazard; ~~or~~

(f) **Any** potential impacts to pedestrian and bicycle routes, including, but not limited to school routes and multimodal roadway improvements identified in the TSP; ~~or~~

(g) ~~A~~ project development ~~that~~ would increase intersection or driveway volumes by 25 peak hour vehicles trips or greater on roadways classified as minor collector, major collector, minor arterial or principal arterial; or

(h) ~~Aa development for which a~~ TIA is required by ODOT pursuant with OAR 734-051

(2) The County Engineer or designee may waive ~~TIA traffic impact analysis~~ requirements specified in LC 15.697(1) above, when:

(a) Previous analysis has determined that the development proposal will not result in congestion, safety, or pavement structure impacts that exceed the standards of the agency that operates the affected transportation facilities; or

(b) In the case of a plan amendment or zone change, the scale and size of the proposal is insignificant, eliminating the need for detailed traffic analysis of the performance of roadway facilities for the 20-year planning horizon. Whether the scale and size of a proposal may be considered insignificant may depend on the existing level of service on affected roadways. Generally, a waiver to ~~a TIA Traffic Impact Analysis~~ will be approved when:

(i) ~~T~~he plan designation or zoning that results will be entirely a resource designation; or

(ii) ~~T~~he plan designation or zoning that results will be entirely residential and the allowed density is not likely to result in creation of more than 50 lots; and

(iii) ~~T~~here is adequate information for the County Engineer or designee to determine that a transportation facility is not significantly affected as defined in ~~OAR 660-12-0060 and the associated Transportation Planning Rule. Lane County Transportation System Plan Policy 20-d.~~

(3) Traffic impact analyses ~~must~~shall document compliance with the requirements and guidelines in LC 15.696 and ~~must~~shall:

(a) ~~B~~be prepared by ~~an~~ ~~Professional Engineer licensed in the State of Oregon-certified engineer~~ with expertise in traffic ~~and road construction~~ engineering; and

(b) ~~D~~ocument compliance with:

(i) ~~T~~he Road Design Standards in LC 15.700 through 15.708; and

(ii) ~~T~~he Access requirements specified in LC 15.130 through 15.139; and

(iii) ~~T~~he goals and policies of the applicable transportation system plan; and

(iv) Statewide Planning Goal 12.

(c) ~~E~~valuate all road facilities where direct access is proposed, including proposed access points, nearby intersections, and the nearest major intersection with a traffic signal; ~~and~~

(d) ~~A~~address the requirements for pavement structure analysis in LC 15.707 if the analysis is required pursuant to LC 15.697(1)(d); and

(e) ~~B~~be approved as to scope prior to proceeding with the analysis, as specified in the ~~TIA Traffic Impact Analysis~~ Guidelines of the County Engineering Department. The County Engineer may alter the study requirements based upon the anticipated impact of the proposal. For example, a queue length analysis (based upon 95% probability) may be required.

(4) The ~~TIA traffic impact analysis shall~~must demonstrate the following:

(a) ~~F~~for plan amendments and zone changes, that the performance standard specified in LC 15.696(1) for the affected road(s) will not be exceeded as a

result of the plan amendment or zone change, within 20 years from the date the analysis was completed;

(b) ~~F~~for other development, that the performance standard specified in LC 15.696(1) for the affected road(s) will be achieved immediately and for the next five years.

(5) If the performance standard in LC 15.696(1) cannot be achieved or maintained as specified in LC 15.697(4) above, the analysis ~~must~~**shall** propose one or more of the following:

- (a) ~~R~~road dedications and improvements for capacity increases;
- (b) ~~I~~implementation of demand management strategies;
- (c) ~~O~~ther mitigation measures.

(6) Proposed dedications, improvements, demand management strategies and other measures proposed pursuant to LC 15.697(5) may include but are not limited to the following:

- (a) Reconfigure roadway and side-street accesses to minimize traffic conflicts at intersections;
- (b) Limit parking near signalized intersections to increase intersection capacity;
- (c) Coordinate and operate traffic signals to improve traffic progression;
- (d) Relocate driveways and improve local road connections to direct traffic away from overburdened intersections and intersections where side-street capacity is limited in order to optimize traffic progression on the ~~S~~state ~~H~~highway;
- (e) Improve turning radii at intersections that are heavily used by trucks to avoid lane blockages;
- (f) Install raised medians to reduce traffic conflicts;
- (g) Improve accesses so that traffic can enter or exit the roadway with minimal disruptions of flow; **and**
- (h) Implement other transportation demand management or transportation system management measures to use existing capacity of the roadway more efficiently.

(7) Proposed dedications, improvements, demand management strategies and other measures pursuant to LC 15.697(5) ~~must~~**shall**:

- (a) ~~C~~onsider the safe operation of affected driveways and public street intersections;
- (b) ~~P~~ropose access locations as appropriate, consistent with the access requirements in LC 15.130 through 15.139;
- (c) ~~D~~emonstrate that the proposed measures will be completed in a manner consistent with applicable state and local policies and standards; and
- (d) ~~I~~nclude a description of how and when the dedications, improvements and other measures will be performed.

(8) **TIA's should be prepared prior to submittal of a land use application.** Traffic impact analyses ~~must~~**shall** be developed in coordination with **the County and** agencies such as ~~ODOTthe Oregon Department of Transportation~~ or a city when the proposal requiring the analysis affects facilities in their **respective** jurisdiction. Dedications, improvements, and other measures proposed pursuant to LC 15.697(4) ~~must~~**shall** comply with adopted plans and requirements of the agency with jurisdiction for the affected facility.

(9) In addition to the requirements in this subsection, the *Highway Capacity Manual* publication cited in LM 15.450 ~~must~~**shall** be used as the guiding standard for completion of a ~~TIA-traffic impact analysis~~. The McTrans *Highway Capacity Software* package, or other approved software packages, may be used to complete the analysis.

~~The Oregon Department of Transportation's SIGCAP software, or other~~ ODOT-approved software is acceptable where the study scope includes analysis of both State and County facilities.

(10) Upon approval of the ~~traffic impact analysis TIA~~ and proposed dedications, improvements, and other measures, requirements ~~must~~**shall** be completed at private expense, unless otherwise approved by the Director. Conditions may be assigned to ensure all requirements are completed. (*Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18*)

ROAD DESIGN STANDARDS

15.700 Purpose.

The purpose of this ~~subchaptersection~~ is to provide standards for the construction and reconstruction of **all** roads ~~which are~~ controlled and maintained by ~~the Lane~~ County and all roads in the unincorporated areas of Lane County, in order to provide for and promote a convenient, safe and efficient road network and ~~to~~ provide for motor vehicle, bicycle and pedestrian travel, and is adopted under the authority of the Lane County Home Rule Charter and ORS Chapters 368 and 371. (*Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04*)

15.701 General Provisions.

(1) Roadway design elements not specified in LC 15.700 through 15.710 ~~shall~~**must** conform to ~~guidelines of~~ the following publications as determined appropriate by the County Engineer, using the publication version cited in LM 15.450:

(a) The following publications of the American Association of State Highway and Transportation Officials:

- (i) *A Policy on Geometric Design of Highways and Streets*;
- (ii) *Roadside Design Guide*;
- (iii) *Geometric Design of Very Low Volume Local Roads (ADT < 400)*;
- (iv) *Guide for Design of Pavement Structures*.

(b) The following publications of the Oregon Department of Transportation and ~~or~~ the American Public Works Association (APWA), Oregon Chapter:

- (i) *Highway Design Manual*;
- (ii) *Oregon Highway Plan*;
- (iii) *Oregon Bicycle and Pedestrian Plan*;
- (iv) *Oregon Standard Specifications for Construction*;
- (v) *Oregon Standard Drawings*.

(2) Where required, calculation of projected Average Daily Traffic (ADT) ~~will~~**shall** be based upon the Transportation Research Institute's *Trip Generation Manual* using the publication version cited in LM 15.450.

(3) Decisions about traffic control devices, including traffic signals, pavement markings, signing, and crosswalk marking, will be guided by the Federal Highway Administration's *Manual on Uniform Traffic Control Devices*, using the publication cited in LM 15.450.

(4) Sidewalks, access ramps, driveways, medians, and other right-of-way design elements ~~must~~**shall** comply with Americans with Disabilities Act (ADA) requirements **and the Public Rights-of-Way – United States Access Board (PROWAG)**.

(5) Notwithstanding **the provisions of** LC 15.030, County Roads outside of ~~UGB~~~~urban growth boundaries~~ may be required to be improved to ~~Urban R~~oad design standards, as **may be** determined on a case by case basis through the Capital Improvement Program adoption process, or as required by a ~~TIA Traffic Impact Analysis~~ pursuant to LC 15.697. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.702 Urban Arterial And Collector Standards.

(1) Applicability.

(a) The Urban Arterial and Collector Standards apply to ~~Urban~~ County ~~Streets~~~~Roads~~ within urban growth boundaries **that are classified as Minor Collectors, Major Collectors, Minor Arterials and Principal Arterials that also qualify as one or more of the following: with the following functional classifications:**

- ~~_____ (i) Minor Collectors;~~
- ~~_____ (ii) Major Collectors;~~
- ~~_____ (iii) Minor Arterial;~~
- ~~_____ (iv) Principal Arterial.~~

~~_____ (b) For the streets listed in LC 15.702(1)(a), the standards apply to the following street improvements within urban growth boundaries:~~

(i) Newly constructed ~~Urban a~~Arterial and ~~C~~ollector streets.

(ii) Reconstruction of existing ~~Urban a~~Arterial and ~~C~~ollector streets, including reconstruction of the roadbed and addition of curbs, gutters and sidewalks, but not including preservation or pavement rehabilitation. **Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.**

(iii) Widening of existing improved ~~Urban a~~Arterial and ~~C~~ollector streets that result in adding one or more through lanes, left turn lanes, continuous center turn lanes, right turn lanes, bicycle lanes, or other additional lanes.

(iv) New and reconstructed facilities within the right-of-way.

(2) Diagrams. Diagrams 1 through 5 in LC 15.710 illustrate Urban Arterial and Collector design configurations.

(3) Right-of Way Width. The minimum right-of-way width ~~will~~**shall** be the sum of **the widths of** all roadway design elements ~~widths~~ plus an additional ~~two~~**eight** feet (~~one~~~~four~~ ~~fooeet~~ on each side). In addition, the **County may require additional** right-of-way ~~shall to accommodate include~~ space for utilities, **bus stops**, transition areas, and cut and fill slopes, ~~which and~~ may vary based on terrain.

(4) Roadway Width. The roadway width is the distance from curb face to curb face. See Vehicle Travel Lane Width and Bike Lane sections below to determine total roadway width.

(5) Vehicle Travel Lane Width.

(a) Urban Principal Arterials. Travel lanes ~~must~~**shall** be 12 feet wide. If a design deviation is approved pursuant to the requirements of LC 15.709, the minimum acceptable width ~~must~~**shall** be no less than 11 feet.

(b) Urban Minor Arterials and Major or Minor Collectors. Travel lanes ~~must~~**shall** be 11 feet wide, except that wider lanes may be required for industrial areas or areas where the truck percentage of ADT is 10% or more within a 12-hour period.

(6) Surface Type. Surface type ~~must~~**shall** be pavement.

(7) Pavement Structure. Pavement Structure design ~~must~~**shall** meet the requirements specified in LC 15.707.

(8) Sidewalks.

(a) Sidewalks are required on both sides of all ~~Urban a~~Arterial and collector streets with the exception of freeways and expressways:

(i) Sidewalks are not required on freeways.
 (ii) Expressways ~~will~~**shall** be evaluated on a case by case basis to determine if sidewalks are required.

(b) Sidewalk design ~~will~~**shall** be either setback sidewalks or curbside sidewalks, as follows:

(i) The preferred design option is setback sidewalks. Setback sidewalks ~~must~~**shall** be a minimum of five feet wide with a minimum six feet wide planting strip. Planting strips provide more physical separation of pedestrians from vehicles and space for street trees, landscaping, ground covers, or turf and provide aesthetic benefits to the streetscape. Street trees within public right-of-way are maintained by Lane County. Shrubs, groundcovers, and turf are maintained by the adjacent property owner.

(ii) Curbside sidewalks ~~must~~**shall** be a minimum six feet wide (excluding curb width) to allow for:

(aa) Additional separation for pedestrians from parked cars or higher speed traffic.

(bb) Additional usable width for pedestrians when mailboxes, signs or utilities obstruct the sidewalk area.

(iii) Sidewalks are required to maintain a minimum of 48 inches of unobstructed travel width.

~~(cc) Provision of ADA compliant driveway designs and handicap ramps. These standards generally call for flat landing areas, gentle grades, and adequate width for pedestrian and wheelchair movements.~~

(9) Bike Lanes.

(a) Bicycle lanes ~~must~~**shall** be a minimum of ~~five and one-half~~**six** feet wide and provide sufficient usable lane width around drainage grates and utility covers. In a typical application, the ~~six~~**five and one-half** ~~foot~~**feet** width provides a ~~two foot one and one-half~~**feet** shy distance from a curb or parked car and four feet for travel.

(b) Curb inlets are the preferred design option for storm water facilities. Where installation of curb inlets is not possible due to steep slopes, utility placement, or other conflicts, catch basins with approved bike-friendly grates are acceptable.

(c) Marked bicycle lanes are required when streets are newly constructed, are reconstructed to urban standards, or are widened to provide additional vehicular capacity.

(10) On-Street Parking.

(a) On-street parking is not permitted on ~~Urban a~~**Urban** arterial streets.

(b) On-street parking may be provided on ~~Urban e~~**Urban** Collector streets only after a parking demand and supply study has been completed and ~~the desirability and feasibility~~**the feasibility** of on-street parking has been verified. A parking study ~~shall consider~~**must take into consideration**, among other factors, the nature of adjacent land uses, the degree to which the street is nearing design capacity, and impacts to bicycle use of the street. **If the parking demand and supply study demonstrates an inadequate supply of parking or determines the existing or future demand for parking validates on-street parking, parking on Urban Collector streets will be required.**

~~(c) Parking on collector streets will be required when the parking demand and supply study indicates a clear inadequacy in the supply of parking or determines the existing and/or future demand for parking validates the establishment of on-street parking facilities.~~

~~(cd)~~ Parallel parking is the preferred layout for on-street parking.

~~(de)~~ Where allowed, parallel parking lane widths on ~~Urban e~~**Urban** Collector streets ~~must~~**shall** be a minimum of seven feet wide.

(11) Crosswalks.

(a) Any markings used to establish a crosswalk ~~must~~**shall** conform to the *Manual on Uniform Traffic Control Devices* (MUTCD) publication cited in LM 15.450.

(b) Marked crosswalks should be provided at signalized or all-way stop controlled intersections where logical connections to pedestrian facilities exist and at school crossings on established routes. Unsignalized intersections or other locations should not be marked unless an engineering study indicates a need for marked crosswalks and the Director approves the installation.

(12) Curb & Gutter. Curbs and gutters serve any or all of the following purposes: drainage control, roadway edge delineation, right-of-way reduction, aesthetics, delineation of pedestrian walkways, reduction of maintenance operations, and assistance in orderly roadside development. The type and location of curbs and gutters affect driver behavior and, in turn, the safety and utility of a roadway.

(a) Water conveyance capacity in curb and gutter design ~~must~~**shall** be provided by a minimum 18-inch gutter width.

(b) The minimum gutter slope ~~is~~**shall be** 0.5%.

(c) The minimum curb height ~~is~~**shall be** six inches.

(d) Curb designs that are acceptable for use on **Urban** County ~~Streets~~**roads** include:

(i) Vertical curbs ~~are~~ intended to discourage vehicles from leaving the roadway. Vertical curbs should not be used along high-speed roadways because an out-of-control vehicle may overturn or become airborne as a result of an impact with such a curb. A suitable traffic barrier should be provided where redirection of vehicles is needed.

(ii) Sloping or mountable curbs ~~are~~ used on ~~streets~~**roads** with speeds of 45 miles per hour or greater and are designed so vehicles can cross them readily if necessary. For example, sloping curbs can be used at median edges or to outline channelizing islands in intersection areas.

(iii) Extruded curbs of either cement or bituminous concrete usually have sloping faces because they provide better initial stability, are easier to construct, and are more economical than steep or vertical faces. Extruded curbs ~~can~~**shall** only be used for drainage control and not as separation for vehicles and pedestrians.

(iv) Other curb designs that conform with accepted engineering practice as set forth in LC 15.701(1).

(13) Raised Medians. **Urban** Arterial and **C**ollector **S**treets may have a raised median area to decrease crash experience, restrict turning movements, limit land access, encourage lower vehicle speeds, provide a refuge area for pedestrians and vehicles, and to increase the efficiency and capacity of the street. Raised medians will be required when a combination of factors indicate that their use will improve the safety and efficiency of the roadway. Factors to consider include, but are not limited to, pedestrian traffic volume, crossing distance, ADT, access management and roadway capacity.

(a) The preferred raised median width is 10 feet when used to limit land access or control turning movements. The minimum width of medians used for this purpose ~~is~~**shall be** four feet.

(b) Medians used as a pedestrian refuge ~~shall be a minimum of~~ **must be at least** eight feet wide to enhance pedestrian safety. Medians used as a pedestrian refuge or to facilitate pedestrian and bicycle movements ~~must~~**shall** be designed with at-grade cuts at all intersections.

(c) The preferred **width of a** raised median **that provides for width for provision of** turning bays is 14 feet **and must be at least 12 feet wide.** ~~The minimum width for this type of median is 12 feet.~~

(d) Raised medians ~~must~~**shall** be designed at six inch curb height.

(14) Center Turn Lanes.

(a) Center turn lanes on **Urban a**Arterial and **C**ollector **S**treets ~~shall~~**must** be ~~a minimum of at least~~ 12 feet wide.

(b) A turn lane width of 14 feet may be used in industrial or commercial areas and other streets **where truck traffic makes up at least 10% of traffic volumes.**~~that experience a minimum 10% truck percentage of traffic volume. This 14 foot minimum is a requirement where the volume of truck traffic exceeds 15%.~~~~Where the truck percentage of traffic volume is greater than 15%, a minimum 14 foot center turn lane shall be required.~~

(c) **Urban** Arterial and **C**ollector **S**treets may have a continuous two-way center turn lane to channelize and remove left turning traffic from through traffic lanes, or to provide additional separation between traffic moving in opposite directions.

(15) Traffic Signals. The application and use of traffic signals ~~are~~**shall be** guided by the principles, methods and warrants outlined in the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450.

(16) Maximum Grade. The maximum road grade ~~is~~**shall be** as follows:

Table 5: Maximum Grade

Terrain type	Urban Collector	Urban Arterial
Level (see (a) below)	7%	5%
Rolling (see (b) below)	10%	6%
Mountainous (see (c) below)	12%	8%

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. ~~Streets~~**Roads** where no 500 foot segment exceeds 5% in grade ~~are~~**shall be** considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the ~~street~~**road** and street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. ~~Streets~~**Roads** where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade ~~are~~**shall be** considered Rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the ~~streets~~**road** are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. ~~Streets~~**Roads** where any 500 foot segment exceeds 8% in grade ~~shall be~~**are** considered Mountainous.

(17) Street Lighting. Roadway illumination ~~may~~**will** be provided by the County only as a part of construction or reconstruction of **Urban A**arterial ~~Streets~~**roads** within an adopted urban growth boundary, provided an interagency agreement assigning ownership and maintenance of the lighting to another entity is executed prior to construction. The County may provide illumination in other locations under special circumstances such as at traffic signals or high hazard locations.

(18) Speed Zones. The establishment of speed zones on **Urban** County ~~Streets~~**roads** will be prescribed by the applicable Oregon Revised Statutes that establish speed limits within specific areas. Speed zones established beyond the statutory

requirements are under the authority of ~~ODOT, the Oregon Department of Transportation.~~
(Revised by Ordinance 10-04, Effective 6.4.04)

15.703 Rural Arterial And Collector Standards.

(1) Applicability.

(a) The Rural Arterial and Collector Standards apply to County Roads outside of urban growth boundaries **that are classified as Minor Arterials, Minor Collectors and Major Collectors that also qualify as one or more of the following:**~~with the following functional classifications:~~

~~_____ (i) Minor Arterial; and~~

~~_____ (ii) Minor Collector; and~~

~~_____ (iii) Major Collector.~~

~~_____ (b) For the roads specified in LC 15.703(1)(a), the standards apply to the following street improvements outside of urban growth boundaries:~~

~~(i) Newly constructed Rural aArterial and Ceollector Roadsstreets.~~

~~(ii) Reconstruction of existing Rural aArterial and Ceollector Roadsstreets, including upgrades to rural standards through reconstruction of the roadbed and addition of paved shoulders and ditches, but not including preservation or pavement rehabilitation. Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.~~

~~(iii) Widening of existing Rural aArterial and Ceollector Roadsstreets that result in adding center turn lanes, right turn lanes, paved shoulders, or other major widening improvements.~~

(iv) New and reconstructed facilities within the right-of-way.

(2) Diagrams. ~~Diagrams 8 and 9~~ in LC 15.710 illustrates ~~the Rural Aarterial and Ceollector design configurations.~~

(3) Right-of Way Width.

(a) The minimum right-of-way width for ~~Rural Aarterial and Ceollector Roads shall be~~ 80 feet ~~for~~ in two-lane sections and 100 feet ~~for~~ in three-lane sections.

(b) In addition to meeting the requirements of LC 15.703(3)(a), the right-of-way ~~must~~~~shall~~ include space for the roadway, **clear zone** and ~~an~~ adequate drainage ditches, including accepted safety standards for ditch foreslopes and backslopes.

(4) Roadway Width. The pavement width ~~is~~~~shall be~~ the sum of all vehicle lanes and paved shoulders. Minimum widths ~~for lanes, paved shoulders, and total pavement~~ are specified in the following table. Lane widths shown are for travel lanes only and do not apply to turning lanes **or medians.**

Table 6: Minimum Roadway Width (Feet)

Terrain	Lane Width (Min. 2 Lanes)	Shoulder Width (Each)	Total Pavement Width (2 Lane Roads)
<250 ADT			
Level	11	2	26
Rolling	11	0	22
Mountainous	10	0	20
250-400 ADT			
Level	11	4	30
Rolling	11	2	26
Mountainous	11	0	22

40 10 -1500 ADT			
Level	11	6	34
Rolling	11	4	30
Mountainous	11	2	26
150 10 -10,000 ADT			
Level	12	6	36
Rolling	11	6	34
Mountainous	11	4	30
>10,000 ADT			
Level	12	8	40
Rolling	12	6	36
Mountainous	12	4	32

(5) Pavement Structure. Pavement structure design ~~must~~**shall** meet the requirements specified in LC 15.707.

(6) Roadway and Ditch Side-Slopes.

(a) In general, side-slopes no steeper than 6H:1V are required on rock slopes and 4H:1V on ditch fore-slopes.

(b) When existing terrain or right-of-way constraints preclude use of 6H:1V rock slopes, steeper slopes may be constructed if approved by the County Engineer or designee.

(c) When slopes steeper than ~~4~~**3**H:1V must be used, consideration will be given to the use of a roadside barrier. If a roadside barrier is warranted, a minimum four feet wide shoulder is required.

(d) The slope rate for cut slopes ~~must~~**shall** be determined by geotechnical analysis ~~and~~ or clear zone considerations.

(e) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(7) Ditch Depth. Ditch depth ~~must~~**shall** be a minimum of one foot below the elevation of the roadway subgrade, as measured at the edge of the paved surface. Deeper depths may be required to provide adequate conveyance capacity for a 10-year design storm event.

(8) Clear Zone. The roadside clear zone is the area extending away from the outside edge of the vehicle travel lane. The clear zone standards from AASHTO's *Roadside Design Guide* publication cited in LM 15.450 ~~must~~**shall** be used.

(a) The roadside clear zone should be cleared of all unyielding objects such as trees, sign supports, utility poles, light poles, and any other fixed objects that might severely damage an out-of-control vehicle.

(b) The roadside clear zone should have slopes designed to provide an adequate recovery area for an out-of-control vehicle. Breakaway road sign supports will generally be used to minimize driver risk in case of impact.

(9) Raised Medians. **Rural** Arterial and **C**ollector **R**oads may have a raised median area for channelization and to provide a refuge area for pedestrians or vehicles. **Raised medians must have a 6 inch curb height unless stated otherwise.**

(a) The preferred raised median width is 10 feet when used to limit land access or control turning movements. The minimum width of medians used for this purpose ~~is~~**shall be** four feet.

(b) Medians used as a pedestrian refuge ~~shall be a minimum of~~**must be at least** six feet wide to enhance pedestrian safety. Medians used as a pedestrian refuge

or to facilitate pedestrian and bicycle movements ~~must~~ be designed with at-grade cuts at all intersections.

(c) The preferred **width of a** raised median ~~that provides for width for provision of~~ turning bays is 14 feet **and must be at least 12 feet wide, with a minimum width for this type of median at 12 feet.**

~~(d) Raised medians shall be designed at six inch curb height.~~

(10) Center Turn Lanes.

(a) All center turn lanes on **Rural a** Arterial and **C** collector **Roads must be at least 12 feet wide** ~~streets shall be a minimum of 12 feet wide.~~

(b) A turn lane width of 14 feet may be used in industrial or commercial areas and other ~~streets~~ **roads where truck traffic makes up at least 10% of traffic volumes. This 14 foot minimum is a requirement where the volume of truck traffic exceeds 15%.that experience a minimum 10% truck percentage of traffic volume. Where the truck percentage of traffic volume is more than 15%, a minimum 14 foot wide center turn lane shall be required.**

(c) **Rural** Arterial and **C** collector **R**oads may have intermittent left turn lanes or right turn lanes to separate turning traffic from through traffic lanes.

(d) Turn lanes ~~must~~ be provided when, pursuant to LC 15.696, intersection or roadway level of service is determined to be D or worse ~~and~~ or when other factors such as crash experience and side ~~road~~ **street** volume exceed acceptable limits.

(11) Maximum Grade. The maximum road grade ~~is~~ **shall be** as follows:

Table 7: Maximum Grade

Terrain type	Rural Collector	Rural Arterial
Level (See (a) below)	7%	5%
Rolling (See (b) below)	10%	6%
Mountainous (See (c) below)	12%	8%

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. Roads where no 500 foot segment exceeds 5% in grade ~~are~~ **shall be** considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the road and street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. Roads where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade ~~are~~ **shall be** considered Rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the road are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. Roads where any 500 foot segment exceeds 8% in grade ~~are~~ **shall be** considered Mountainous.

(12) Pedestrian Facilities. Sidewalks or walkways are ~~allowed~~ **permissible** and may be required pursuant to adopted Transportation System Plan ~~Bicycle and Pedestrian~~ policies. Walkways may be provided behind the ditch in the road right-of-way, but only at private expense. Any proposed pedestrian facilities are subject to approval by the County Engineer or designee.

(13) Bike Facilities. Where required, paved shoulder widths ~~must~~ **shall** accommodate bicycles. See LC 15.703(4), Roadway Width requirements, to determine required shoulder widths. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.704 Urban Local Street Standards.

(1) Applicability.

(a) The Urban Local Street Standards apply to County Roads functionally classified as Local Roads within urban growth boundaries **that qualify as one or more of the following:-**

~~(b) For the streets listed in LC 15.704(1)(a), urban local street standards apply to the following improvements:~~

(i) Newly constructed ~~Urban Local Streets~~;

(ii) Existing roads being reconstructed to Urban Local Street standards. **Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.**

(iii) **Widening of existing Urban Local Streets.**

(iv) **New and reconstructed facilities within the right-of-way.**

~~(be)~~ If an existing roadbed fails for a street where these standards apply and the existing road dimensions exceed the minimum standards in this section, reconstruction will restore the road to its existing dimensions.

~~(cd)~~ Notwithstanding LC 15.704(1)(a), within urban growth boundaries, the applicable design standards of the respective city ~~will~~**shall** apply to County ~~StreetsRoads~~ functionally classified as Local ~~StreetsRoads~~. In the absence of city standards, the County's road design standards ~~shall~~ apply.

(2) Diagrams. Diagrams **9 and 10** ~~and 11~~ in LC 15.710 illustrate **design configurations for Urban Local Streets** ~~design configurations~~.

(3) Roadway Width and Right-of-Way Width.

~~(a) Minimum roadway width and right of way width requirements are specified in the following table:~~

Table 8: Minimum Roadway Width and Right of Way (ROW) Width (Feet)

Traveled Way	Parking (one side)	Total Roadway Pavement Width	ROW – Curbside Sidewalk*	ROW – Setback Sidewalk*
Residential ≤250 ADT				
16	8	24	45	50
Residential >250 ADT				
20	8	28	50	55
Other				
24	8	32	55	60

~~(ab)~~ In addition to meeting the requirements of LC 15.704(3) **Table 8(a)**, the right-of-way ~~may~~**shall** include adequate space for the traveled way, pedestrian facilities, **bus stops**, signs, utilities, and drainage facilities.

(4) Surface Type. The surface type ~~must~~**shall** be pavement.

(5) Pavement Structure. Pavement structure design ~~must~~**shall** meet the requirements specified in LC 15.707.

(6) Vehicle Travel Lane Width. Local ~~S~~streets are unstriped, shared roadways with low design speeds and traffic volumes. Therefore, travel lanes are not specified.

(7) Curb and Gutter. Curb and gutter is required.

(a) Water conveyance capacity in curb and gutter design ~~must~~**shall** be provided by a minimum 18-inch gutter width.

- (b) The minimum longitudinal gutter slope ~~shall be~~ 0.3%.
- (c) The minimum curb height ~~is~~ ~~shall be~~ six inches.
- (8) Sidewalks. Sidewalks on new ~~Urban Local Streets~~ are required and ~~must~~ ~~shall~~ be constructed at the expense of the developer or abutting property owners **and must adhere to the following requirements:**
 - (a) Sidewalks are required for reconstructed roads with existing sidewalks. Sidewalks are required for reconstructed roads without existing sidewalks pursuant to Lane County Transportation System Plan ~~Policy 6 b~~.
 - (b) ~~When provided, Curb~~side sidewalks ~~must~~ ~~shall~~ be ~~at a minimum~~ **least** six feet wide.
 - (c) Setback sidewalks ~~must~~ ~~shall~~ be ~~at least a minimum~~ five feet wide **and be buffered from the street by a planting strip that is at least six feet wide with a minimum six feet wide planting strip.**
 - (d) **Sidewalks are required to maintain a minimum of 48 inches of unobstructed travel width.**
- (9) Bike Lanes. Because of the ~~ir~~ low-volume, low-speed character **of such streets, Urban Local Streets** ~~are~~ ~~shall be~~ shared roadways for bicycles and vehicles ~~ular movement~~. Striped bike lanes are not required.
- (10) On-Street Parking. **If provided, on-street parking is only allowed on one side of the street.** ~~On-street parking shall be limited to one side.~~ (Revised by Ordinance 10-04, Effective 6.4.04)

15.705 Rural Local Road Standards.

- (1) Applicability.
 - (a) The Rural Local Road Standards apply to:
 - (i) County Roads functionally classified as Local Roads outside of urban growth boundaries.
 - (ii) Local Access Roads, Private Access Easements, and Public Roads as defined in LC 15.010(35) when such roads serve new development that will generate average daily traffic (ADT) of more than 100.
 - (b) For the roads listed in LC 15.705(1)(a) ~~above~~, Rural Local Road Standards apply to:
 - (i) Newly constructed roads;
 - (ii) Existing roads being reconstructed to ~~Rural Local Road~~ standards. **Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.**
 - (iii) **New and reconstructed facilities within the right-of-way.**
 - (c) If an existing roadbed fails for a road where these standards apply and the existing road dimensions exceed the minimum standards in this section, reconstruction will restore the road to its existing dimensions.
 - (2) Diagrams. Diagram 112 in LC 15.710 illustrates Rural Local Road design configurations.
 - (3) Right-of-Way Width.
 - (a) The minimum right-of-way width ~~is~~ ~~shall be~~ 50 feet.
 - (b) In addition to meeting the requirements of LC 15.705(3)(a), the right-of-way ~~may~~ ~~shall~~ include space for the travel way, rock slopes, utilities, and adequate drainage ditches, including accepted safety standards for ditch foreslopes and backslopes.
 - (4) Roadway Width. ~~Minimum pavement widths are specified in the following table.~~

Table 9: Minimum Pavement Width (feet)

Terrain	<100 ADT	100-250	251-400	>400 ADT
Level (See (a) below)	18	20	24	24
Rolling (See (b) below)	18	20	22	24
Mountainous (See (c) below)	18	18	20	22

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. Roads where no 500 foot segment exceeds 5% in grade ~~are~~**shall be** considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the road or street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. Roads where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade ~~are~~**shall be** considered rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the road are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. Roads where any 500 foot segment exceeds 8% in grade ~~are~~**shall be** considered Mountainous.

(5) Surface Type. Surface type ~~must~~**shall** be pavement.

(6) Pavement Structure. Pavement Structure design ~~must~~**shall** meet the requirements specified in LC 15.707.

(7) Vehicle Travel Lane Width. Travel lane striping is not required on Rural Local Roads. Rural Local Roads are usually unstriped, shared roadways with low design speeds and traffic volumes. Roadways that are at least 20 feet wide may be striped with a centerline. Roads that are at least 22 feet wide may be striped with a centerline and fog lines.

(8) Shoulders. Road shoulders are not required.

(9) Roadway and Ditch Side-slopes.

(a) In general, ditch rock slopes and foreslopes no steeper than 4H:1V are required.

(b) When existing terrain precludes use of 4H:1V side-slopes, steeper slopes may be constructed if approved by the County Engineer or designee.

(c) When slopes steeper than ~~4~~**3**H:1V must be used, consideration will be given to the use of a roadside barrier. The standards from the *Oregon Highway Design Manual* publication cited in LM 15.450 ~~will~~**shall** be used when it is necessary to review the efficacy of a barrier.

(d) The slope rate for cut slopes ~~must~~**shall** be determined by geotechnical analysis ~~and/or~~ clear zone considerations.

(e) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(10) Ditch Depth. Ditch depth ~~must~~**shall** be a minimum of one foot below the elevation of the roadway subgrade, as measured at the edge of the paved surface.

(11) Clear Zone. A minimum 10 feet wide clear zone is required from the edge of the travel lane. The clear zone should be cleared of all unyielding objects such as trees, sign supports, utility poles, light poles, and any other fixed objects that might severely damage an out-of-control vehicle. The County Engineer or designee may waive this requirement where there is ~~roadside barrier~~**guardrail** protection.

(12) Pedestrian Facilities. Sidewalks or walkways are permissible and may be required pursuant to adopted Transportation System Plan ~~Bicycle and Pedestrian~~ policies. Walkways may be provided behind the ditch in the road right-of-way, but only at private

expense. Any proposed pedestrian facilities are subject to approval by the County Engineer or designee.

(13) Bike Lanes. Due to the lower-volume, lower-speed character of Rural Local roads, striped bicycle lanes are not required. Rural Local Roads ~~must have~~**shall be** shared travel-ways for bicycle and vehicular movement.

(14) On-Street Parking. On-street parking is not allowed.

(15) Maximum Grade.

(a) Maximum grade ~~is~~**shall be 15%**. ~~A maximum grade of 20% is allowable for spans of up to 100 feet on a straight tangent when topographic conditions make lesser grades impractical.~~

~~(b) Grades that exceed 16% shall be paved.~~

(c) Road grades in excess of 8% require the following:

(i) Submit a center line profile prepared for the proposed road by **a Professional Engineer licensed in the State of Oregon** ~~an Oregon-certified civil engineer~~ or **Professional Surveyor licensed in the State of Oregon** ~~Oregon-licensed surveyor~~.

(ii) The roadway ~~must~~**shall** be designed by **a Professional Engineer licensed in the State of Oregon** ~~an Oregon-certified civil engineer~~.

~~(iii) Submit objective evidence demonstrating that road grades in excess of 8% are adequate for fire fighting equipment of the agency providing fire protection to access the use and water supply. (Revised by Ordinance 1-75, Effective 3.15.74; 10-04, 6.4.04)~~

15.706 ——— Public Road, Local Access Road, and Private Access Easement (Private Road) Standards.

(1) General.

(a) Diagrams **12 and 13** ~~and 14~~ in LC 15.710 illustrate Local Access Road and private access easement design configurations.

(b) Pursuant to Oregon Revised Statutes (ORS) 368.031, the County may spend money on Local Access Road improvements only under limited circumstances, and only by order or resolution by the Board.

(2) Applicability.

(a) ~~Subject to~~**Notwithstanding** LC 15.706(2)(c), the standards in this section apply to the following roads as defined in LC 15.010 ~~(35)~~ when located within Lane County's land use jurisdiction:

(i) Local Access Roads and Public Roads;

(ii) Private Access Easements (Private Roads).

(b) The standards in this section ~~shall~~ apply to Public Roads and Local Access Roads consistent with the requirements of LC 15.045, and to Private Access Easements consistent with LC 15.055.

(c) ~~If requested by a city pursuant to an intergovernmental agreement, the~~**The** County may apply a city's standards to the roads listed in LC 15.706(2)(a) when such roads are within a city's urban growth boundary.

(d) Roads listed in LC 15.706(2)(a) serving new development that will generate average daily traffic (ADT) of more than 100 ~~must~~**shall** meet the requirements specified in LC 15.705 for Rural Local Roads.

(e) Driveways that only serve one parcel and are entirely located on the parcel served ~~are not~~**shall not be** defined as easements and are exempt from the road design standards. Notwithstanding this provision, driveway approaches ~~must~~**shall** meet the applicable requirements of this chapter.

(f) The standards in this section apply for:

(i) Newly constructed roads;
(ii) Existing roads that are being reconstructed to Local Access Road and Private Access Easement standards.

(g) Public Roads as defined in ORS 368.001(5) that have not been accepted by the Board ~~must~~ comply with the standards in this section.

(3) **Public Roads and Local Access Roads are subject to the minimum right-of-way width specified in 15.070.**

(4) ~~Right of Way and Private Access~~ Easement (Private Road) Width.

(a) The minimum ~~right of way and Private Access Easement~~ width ~~is~~ specified in the following table:

Table 10: Minimum ~~Right of Way and~~
Private Access Easement Width

	1-3 Parcels	4 or More Parcels
Right of Way/ Easement Width	30'	40'

(b) In addition to meeting minimum width requirements specified in LC 15.706(3) & (4)(a) above, the right-of-way and easement ~~must~~ include adequate land for the proposed travel area, rock slopes, utilities, drainage facilities, and any signs.

(c) Notwithstanding LC 15.706(43)(a), a pre-existing easement of at least 20 feet in width and serving a ~~property lot or parcel~~ created in its present configuration prior to April 28, 2004, is allowable provided it complies with other requirements of this chapter.

(54) Roadway Width. The minimum width ~~is~~ specified in the following table:

Table 11: Minimum Roadway Width

	1-3 Parcels	4 or More Parcels
Total Travel Width	12'	18'

(65) Vehicle Passage Turnouts.

(a) Vehicle passage turnouts are required for all roads governed by this section with a travel surface less than 16 feet in width and in excess of 200 feet in length.

(b) Turnouts ~~must~~ be spaced a maximum distance of 400 feet apart, or less if visibility is limited.

(c) Turnouts ~~must~~ provide a minimum roadway width of 20 feet for a distance of 30 feet to adequately allow the passage of two vehicles. The roadway width ~~must~~ be tapered for a distance of 15 feet before and after the 30 feet length of the turnout.

(d) Diagram 145 in LC 15.710 illustrates turnout specifications.

(76) Surface Type.

(a) The surface type ~~can~~ be gravel or pavement. Gravel with oil mat is permitted.

(b) Roadway extensions ~~must~~ match the surface type of the existing road that is being extended.

(87) Surface Structure.

(a) Road surface depths and structure ~~are~~ specified in the following table:

Table 12: Roadway Surface Depth and Structure

	1-3 Parcels	4 or More Parcels
	Gravel Roads/Oil Mat	
Driving Surface - ¾"-0 Rock (compacted gravel)*	2"	2"
Sub-Surface Depth (compacted gravel)	6"	10"
	Paved Roads	
AC	32"	32"
Base	8"	10"

* 1"-0 rock is acceptable if used for the entire depth of gravel.

(b) Minimum surface depth requirements are exclusive of oil mat treatment.

(c) When such roads are paved, if a pavement structure design less than the minimum standards specified in LC 15.706(8)(a) is proposed, it must be substantiated by testing pursuant to the requirements specified in LC 15.707(2)(a through f) and through LC 15.707(3) & (4)(4).

(98) Vehicle Travel Lane Width. Travel lanes are not specified on ~~L~~local ~~A~~access ~~R~~oads, Public Roads, or ~~P~~private ~~A~~ccess ~~E~~asement roads.

(109) Roadway and Ditch Side-slopes.

(a) Ditch rock slopes and foreslopes no steeper than 3H:1V are required; however, when existing terrain precludes use of 3H:1V side-slopes, steeper slopes may be constructed if approved by the County Engineer or designee.

(b) When slopes steeper than 3H:1V must be used, consideration will be given to the use of a roadside barrier. The standards from the *Oregon Highway Design Manual* publication cited in LM 15.450 ~~mustshall~~ be used when it is necessary to review the efficacy of a barrier.

(c) The slope rate for cut slopes with a vertical height greater than six feet ~~mustshall~~ be determined by geotechnical analysis and clear zone considerations.

(d) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(110) Curb and Gutter. Curb and gutter are not required.

(12+) Clear Zone. A minimum two-foot wide clear zone is required from the edge of the travel lane **on private roads and ten-foot minimum on local access roads**.

(132) On-Street Parking. On-street parking is prohibited.

(143) Maximum Grade.

(a) Maximum grade ~~isshall-be~~ 16%. A maximum grade of 20% is allowable for spans of up to 100 feet on a straight tangent when topographic conditions make lesser grades impractical.

(b) Grades that exceed 16% ~~mustshall~~ be paved.

(c) Road grades in excess of -8% require the following:

(i) Submit a center line profile prepared for the proposed road by **a Professional Engineer licensed in the State of Oregon or a Professional Surveyor**

~~licensed in the State of Oregon an Oregon-certified civil engineer or Oregon-licensed surveyor.~~

(ii) The roadway ~~mustshall~~ be designed by **a Professional Engineer licensed in the State of Oregon**~~an Oregon-certified civil engineer.~~

(iii) Submit objective evidence demonstrating that road grades in excess of 8% are adequate for fire fighting equipment of the agency providing fire protection to access the use and water supply. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.707 Pavement Structure.

A single minimum pavement structure design standard cannot be established due to varying factors that affect the structural design of the roadway such as soil type, ADT, truck traffic, and axle configurations. The following requirements are intended to ensure sound engineering practice and road integrity.

(1) The requirements in LC 15.707(2) through (4) apply to the following roads:

- (a) Arterials and Collectors as described in LC 15.020;
- (b) Local Roads, when the ~~existing~~ ADT on such roads is 400 or more, ~~or projected ADT on such roads is 400 or more when new development is proposed;~~
- (c) **Local Roads, when the ADT on such roads is 399 or less, where truck traffic exceeds 10% of total traffic.**

(2) Developers ~~mustshall~~ perform a pavement structure needs analysis and propose a section that is adequate to support the expected traffic. The AASHTO design procedures ~~mustshall~~ be used to determine the needed pavement structure, but, at a minimum, the analysis ~~mustshall~~ show the following:

(a) The analysis ~~mustshall~~ be completed by **a Professional Engineer licensed in the State of Oregon**~~an Oregon-certified engineer~~ with expertise in pavement analysis.

(b) Determine the design life: establish a minimum remaining useful design life of road segment based on current background traffic projected into the future; and establish the remaining useful design life of road segment with proposed development traffic added. If development contains implementation phases, determine remaining design life at each phase.

(c) Recommend additional pavement structure needed, if any, to support proposed new development, and recommend timing for additional pavement to be placed. For example, prior to new development, prior to beginning operations, or estimated year.

(d) Subgrade soil type and strengths as measured by the R-value, California Bearing Ratio (CBR) method, or Resilient Modulus test.

(e) Projected traffic characteristics including ADT, truck percentage, and axle configurations of each truck type, and annual average traffic growth rate.

(f) Design coefficients in the AASHTO design calculations.

(g) Proposed asphalt concrete (AC) depth and crushed base aggregate thickness **must meet minimums as shown in Table 13.**~~Minimum AC depth shall be no less than 4 inches.~~

(3) The analysis and design proposals are subject to approval by the County Engineer or designee.

(4) Paving material ~~mustshall~~ be asphalt concrete. The use of alternative paving materials such as Portland cement concrete may be used only if approved through the design deviation approval process pursuant to LC 15.709.

(5) The minimum pavement standards in LC 15.707(6) apply to Local Roads when existing ADT is less than 400, or projected ADT is less than 400 when new development subject to land use approval pursuant to LC Chapter 14 is proposed.

(6) The roads specified in LC 15.707(5) ~~must~~ be developed according to the requirements in the table below.

Table 13: Minimum Pavement Structure for
Roads Specified in LC 15.707(5)

Land Use	Residential	Other
AC	42"	42"
Base	12"	15"

~~(7) For roads listed in LC 15.707(5), if a pavement structure design less than the minimum standard of Table 13 is proposed, it must be substantiated by testing and approved pursuant to LC 15.707(2) through (4) above.~~

(78) The developer is responsible for all pavement structure testing requirements. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.708 Turnaround Areas.

(1) Turnarounds are required on dead-end roads over 200 feet in length. If insufficient right-of-way exists to construct a turnaround to the required specifications, a temporary, non-exclusive easement dedicated to the public will be required on the property to be developed or other property where the turnaround will be located, to provide for improvement and maintenance of the required turnaround area. The easement may be removed when and if the road is extended.

(a) Cul-de-sacs. A cul-de-sac is a “bulb”-shaped design at the closed end of a dead-end road that allows vehicles to turn around without backing up. Diagram 6 in LC 15.710 illustrates the cul-de-sac design standard.

(i) Cul-de-sacs ~~must~~ have a minimum 36 foot improved surface turning radius with sufficient right-of-way to provide improvements matching those of the intersecting road, except that bicycle facility improvements are not required within the cul-de-sac.

(ii) The ~~minimum~~ radii of the intersecting road and cul-de-sac turnaround ~~is shall be a minimum~~ 20 feet.

(iii) Other designs will be considered provided they allow for 40 foot long, single turning axis emergency vehicles to turn around without backing up.

(iv) The road intersecting the cul-de-sac ~~must~~ meet the applicable road design standards for its functional classification.

(b) Hammerhead Turnarounds. Hammerhead turnarounds consist of a “three-legged” road design generally shaped like a “T” at the closed end of a dead-end road, that allows vehicles to turn around with minimal backing up. Diagram 7 in LC 15.710 illustrates minimum dimensions required for hammerhead turnarounds.

(i) The hammerhead turnaround area extends from an intersecting dead-end road and may include a driveway as one of the three road legs. No gate or fencing is allowed across the driveway within the turnaround area.

(ii) Hammerhead turnarounds ~~must~~ be designed to allow large emergency equipment to negotiate a maximum three-point turning on dead-end roads.

(iii) One of the following combinations of road width and radius dimensions ~~must~~ be used:

(aa) The “T” at the terminus of the hammerhead ~~must~~ be a minimum 100 feet in length. Each of the three legs ~~must~~ be a minimum 20 feet in width, and the radii of the intersecting road and hammerhead ~~must~~ be 30 feet; or

-(bb) The “T” at the terminus of the hammerhead ~~must~~ be a minimum 115 feet in length. Each of the three legs ~~must~~ be a minimum 12 feet in width, and the radii of the intersecting road and hammerhead ~~must~~ be 50 feet; or

-(cc) Other designs will be considered provided they allow for three-point turnarounds by 40 feet long, single axle ~~turning~~ emergency vehicles.

-(iv) The road intersecting the hammerhead turnaround ~~must~~ meet the applicable standards for its functional classification. The hammerhead road surface ~~must~~ match the surface of the intersecting road and ~~shall~~ have adequate right-of-way to provide improvements matching those of the intersecting road, except that bicycle facility improvements are not required in the hammerhead turnaround.
(Revised by Ordinance 10-04, Effective 6.4.04)

15.709 Deviations From Design Standards and Facility Permit Requirements.

(1) Applicability. Deviations may be sought from the minimum Road Design Standard requirements specified in LC 15.700 through LC 15.708, and from the Facility Permit requirements in LC 15.205 through LC 15.210 pursuant to this section.

(a) Deviations may be sought based upon the following considerations:

(i) Design requirements would result in the need for a Variance to a requirement of other sections of Lane Code if the deviation is not granted;

(ii) Design requirements would result in an inconsistency with other requirements of Lane Code if the deviation is not granted;

(iii) Topography or slope constraints;

(iv) Proximity of existing homes/structures;

(v) Presence of existing significant trees or other vegetation;

(vi) The presence of a significant natural resource constraint including the presence of:

(aa) wetlands designated in the National Wetlands Inventory;

(bb) wildlife habitat for sensitive, threatened, or endangered species listed in a federal, state, or local inventory;

(cc) riparian vegetation within a riparian setback area specified in LC 16.253(2);

(dd) areas within the floodway as designated on federal floodplain maps;

(ee) other significant natural resource areas if designated on an adopted local natural resource inventory.

(vii) Historic resources listed in an adopted state or local inventory or officially designated as a state or federal historic landmark;

(viii) Insufficient right-of-way, and inability to obtain additional right-of-way;

(ix) Adopted Board decisions, including those found in project specific Design Concept and Findings documents;

~~(x) Other site specific circumstances.~~

(b) Deviations ~~must~~ not compromise safety and sound engineering practices.

(c) A request for a deviation ~~will~~ not be permitted if the standards in question are required as a condition of approval of a land use decision. In that case, the process outlined in LC Chapter 14 for requesting a ~~modification reconsideration~~ or appeal of the land use decision will be necessary.

(2) Procedure for Reviewing a Deviation Request. The following process ~~must~~ be followed when a deviation to the facility permit or design standards is sought.

(a) Preliminary Assessment. The purpose of the preliminary assessment is to determine the validity of the deviation request based upon applicability requirements and considerations specified in LC 15.709(1). A preliminary assessment meeting with Public Works staff may be required to ensure that the applicant understands the design standard deviation request process, and to ensure that County staff understand the nature of the requested design standard deviation.

(b) Application.

(i) After any required preliminary assessment has been completed, an application for a design standard deviation may be submitted for review with the applicable fee. Supporting materials must demonstrate consistency with requirements in LC 15.709(2)(c) below.

(ii) Public Works Engineering Division staff will review the application for completeness. If additional information is needed from the applicant, the County ~~will~~**shall** request the information in writing within 14 days of application and fee submittal.

(iii) Additional materials may be requested of the applicant, including written information to address issues of concern that may be related to the request.

(iv) Supplemental documentation may be required depending on site-specific circumstances as determined by the County Engineer or designee, as follows:

(aa) Traffic and Crash Experience Analysis – The level of information and analysis must be sufficient to document that the proposed design deviation will not significantly affect safety.

(bb) Impacts on regulated natural resources – Documentation must be of sufficient detail to determine potential impacts on regulated water and wildlife resources such as wetlands, aquifers, fish bearing water bodies, and species listed as threatened or endangered on federal or state inventories, if the deviation is approved. Any required permits from federal, state and local agencies ~~must~~**shall** be obtained prior to initiation of construction if the deviation is granted.

(cc) Costs - The analysis must be of sufficient detail to compare project costs with and without the proposed design standard deviation(s).

(dd) Proposed Mitigation – Propose potential mitigation measures, how they would be implemented, and the time line for implementation, to offset potential safety reductions of the proposed design deviation.

(ee) Site plans - showing previous lot configurations, structures or development.

(v) If additional information is requested from the applicant, it ~~must~~**shall** be submitted within 30 days from the date the request for additional information was mailed.

(c) Requirements for Granting a Deviation.

(i) The safety and function of the road system ~~cannot~~**shall not** be compromised by the proposed deviation, based upon accepted engineering practices;

(ii) The deviation cannot significantly increase maintenance costs;

(iii) The deviation will not result in an inconsistency with other standards found in Lane Code; and

~~(iv)~~**(iv)** The deviation, **if approved**, will not result in the need for a Variance to any other applicable Lane Code requirement; or

~~(v)~~**(v)** The deviation is for a project initiated by the County and the Board recommends the deviation.

(d) Review and Decision.

(i) As necessary, a deviation review committee ~~will~~**shall** convene to review the design standard deviation request. As appropriate, the committee ~~may~~**will** consist of representatives from agencies within and outside the County with jurisdiction in the area of the request. The committee will make a recommendation to the County Engineer or designee whether to accept, deny, or modify the request. The recommendation ~~will~~**shall** be based upon requirements of LC 15.709(2)(c)-~~above~~.

(ii) The County Engineer or designee will review the deviation request and make a decision in writing and mail the decision to the applicant within 30 days from the date the application is deemed complete. If there is a committee review of the deviation request, the County Engineer or designee will make a decision in consideration of the committee's recommendation.

(iii) The County may assign conditions and require mitigation to ensure the continued safe and efficient operation of the road system if the request for a deviation is granted.

(e) Reconsiderations and Appeals.

(i) The applicant may appeal the initial County Engineer decision to the Director. Appeals ~~must~~**shall** be in writing and submitted with the applicable fee. Appeals ~~must~~**shall** be submitted within 30 days of the date the decision was mailed to the applicant.

(ii) Appeals ~~must~~**shall** be submitted with written arguments and supporting materials explaining how the County erred in its conclusions that the requirements of LC 15.709(2)(c) have not been met, or erred in assigning conditions to ensure safe and efficient operation of the road.

(iii) Upon receipt of the appeal, the County Engineer or designee may decide to reconsider the decision. Reconsideration ~~must~~**shall** be reviewed and acted upon within 14 days of receipt of the request. If the County Engineer or designee decides not to reconsider the decision, the appeal ~~shall be~~**is then** reviewed and acted upon by the Director within 30 days of receipt of the request.

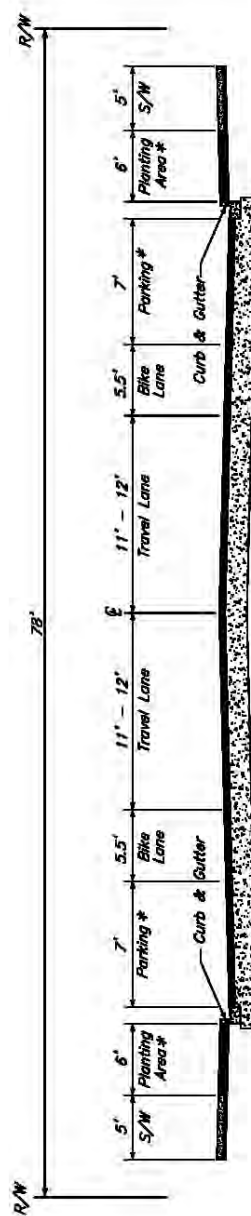
(iv) Further appeals ~~are~~**shall be** directed to the Board. Appeals to the Board ~~will~~**shall** be heard at a regularly scheduled Board meeting no later than 60 days after the appeal is filed. The appeal ~~must~~**shall** be filed with the applicable fee and presented to the Board by Department staff in a written report of relevant facts according to the County Administrative Procedures Manual, ~~and~~ Process For Submitting Agenda Items For Consideration At Board Of County Commissioners' Meetings, ~~and~~**and** ~~the~~**and** the appellant ~~will~~**shall** have an opportunity to present information at the Board meeting. ~~Appeals shall be accompanied by the applicable fee.~~

(3) Applications ~~must~~**shall** be properly submitted and approved by the County prior to incorporation of design features into final project plans and ~~for~~ related documents. Any required conditions of approval and mitigation ~~must~~**shall** be incorporated into final project plans and related documents. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.710 Road Design Standard Diagrams.

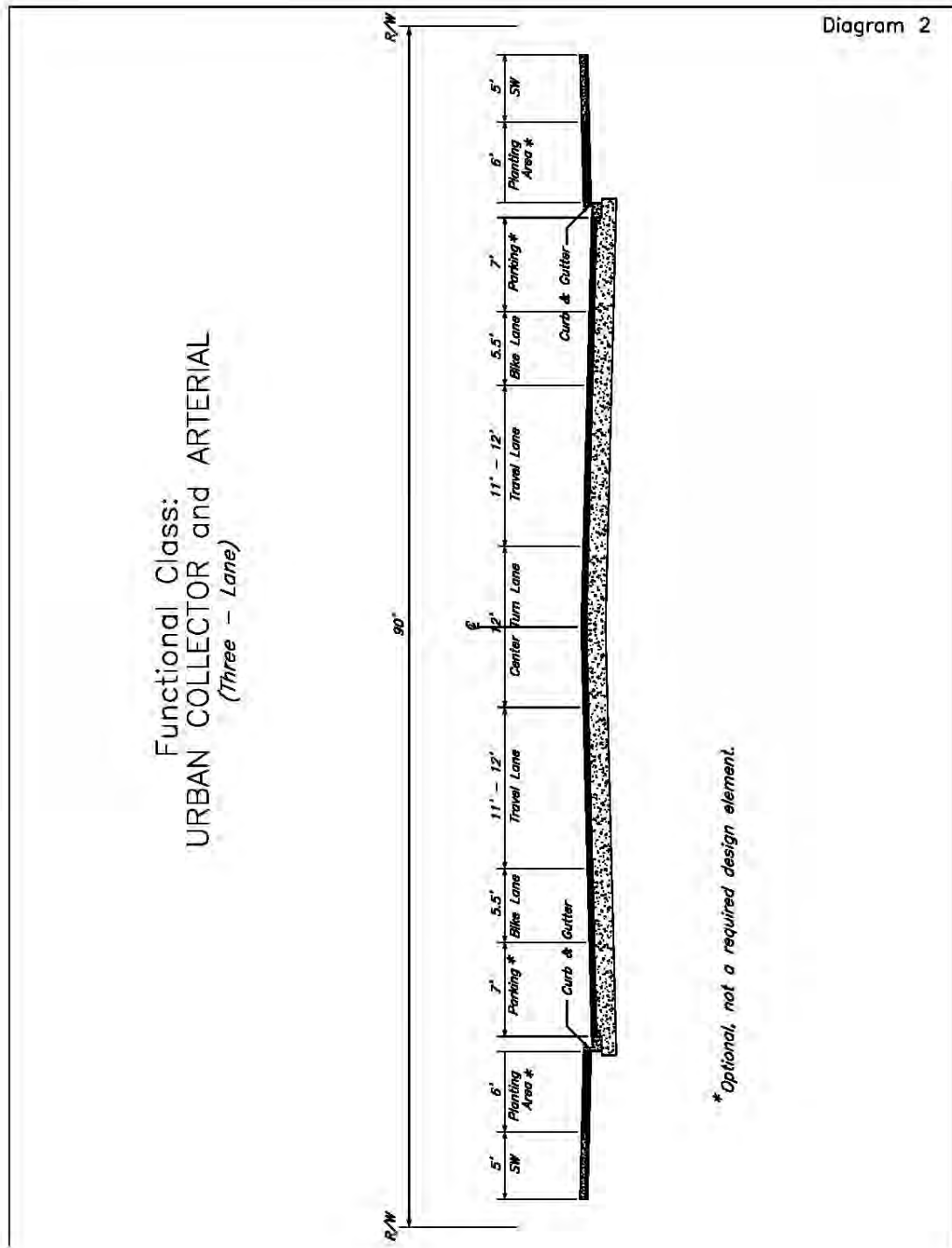
The Road Design Standard Diagrams found in this section illustrate the requirements of LC 15.700 through LC 15.708. The text in LC 15.700 through 15.708 ~~shall~~**supersedes** the diagrams if an inconsistency exists or if an interpretation is needed. *(Revised by Ordinance 1-75, Effective 3.15.75; 10-04, 6.4.04)*

Functional Class:
URBAN COLLECTOR and ARTERIAL
(Two - Lane)



* Optional, not a required design element.

Diagram 1



Functional Class:
URBAN COLLECTOR and ARTERIAL
(Four-Lane, Striped Median)

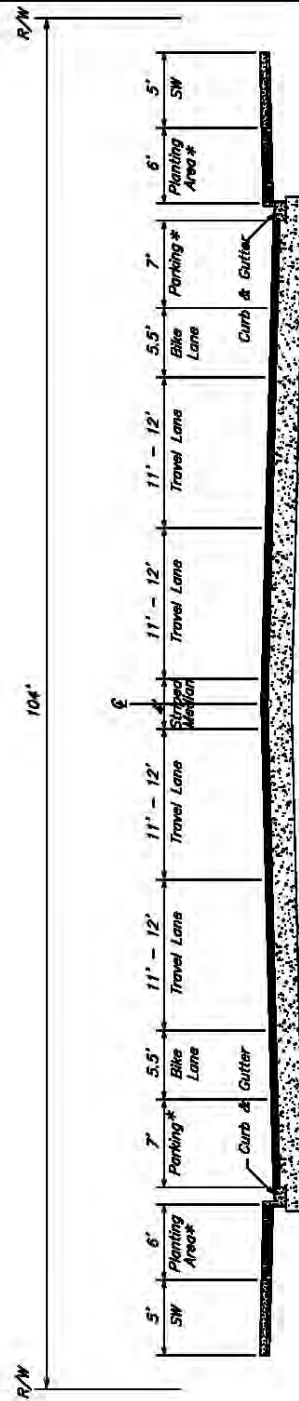


Diagram 3

* Optional, not a required design element.

Functional Class:
URBAN COLLECTOR and ARTERIAL
(Four-Lane, Raised Median)

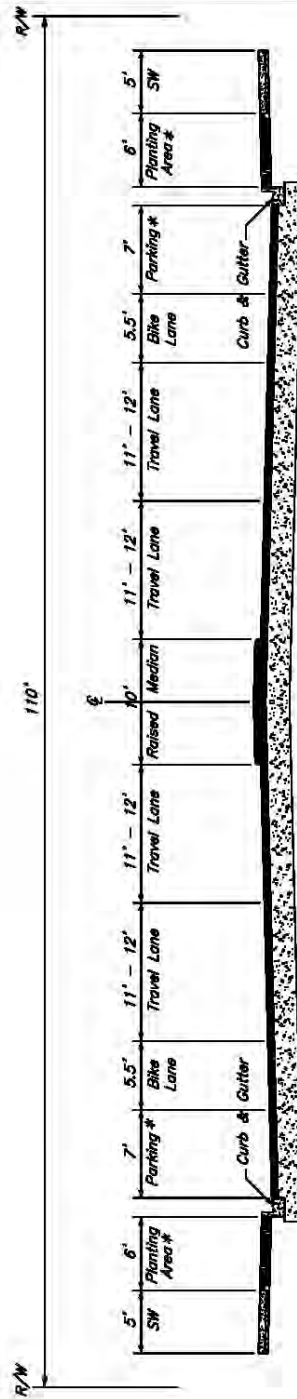


Diagram 4

* Optional, not a required design element.

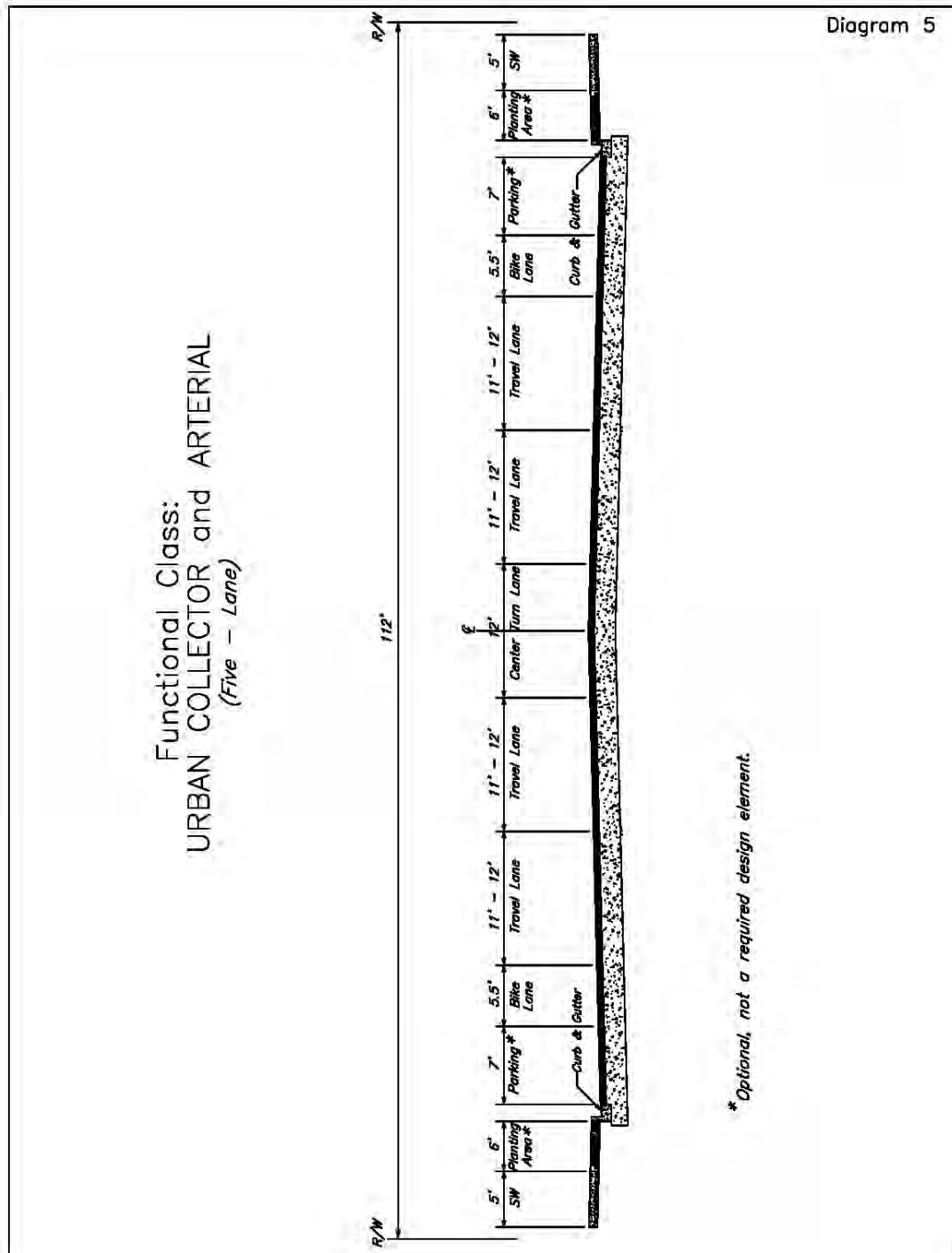
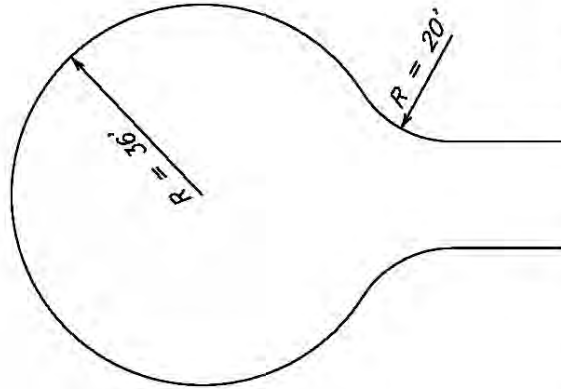


Diagram 6

CUL-DE-SAC



See applicable road design standards to determine minimum standards of intersecting roadway.

HAMMERHEAD TURNAROUNDS
MINIMUM TRAVEL SURFACE DIMENSIONS FOR HAMMERHEAD TURNAROUNDS

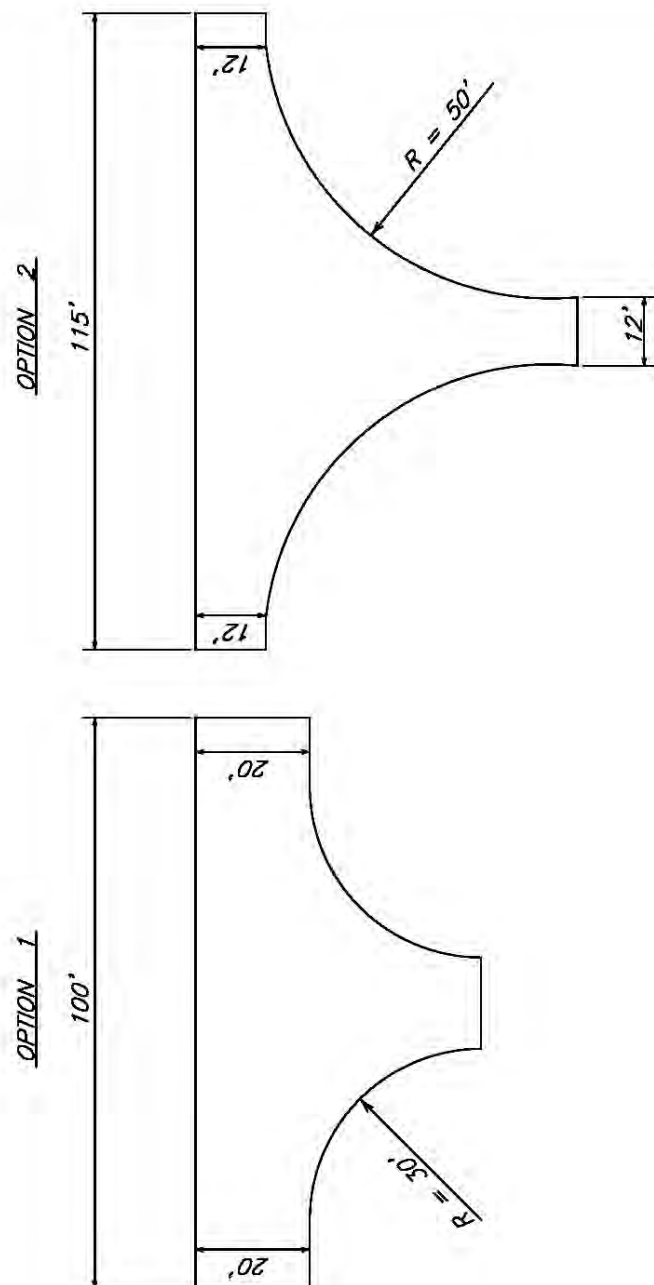
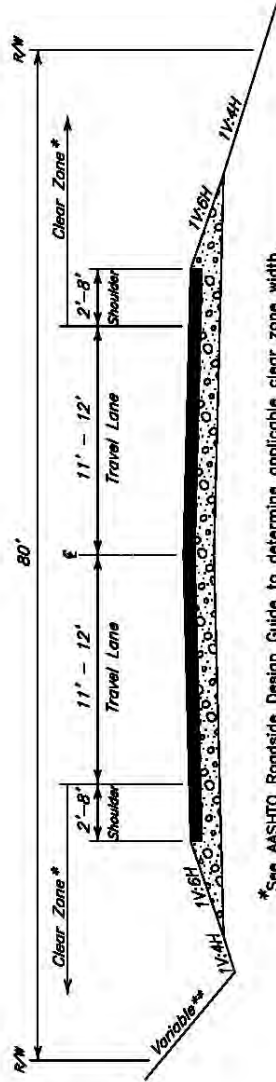


Diagram 7

Functional Class:
RURAL COLLECTOR and ARTERIAL
(With Shoulders)



* See AASHTO Roadside Design Guide to determine applicable clear zone width.
** Slope rate to be determined by geotechnical analysis and/or clear zone considerations.

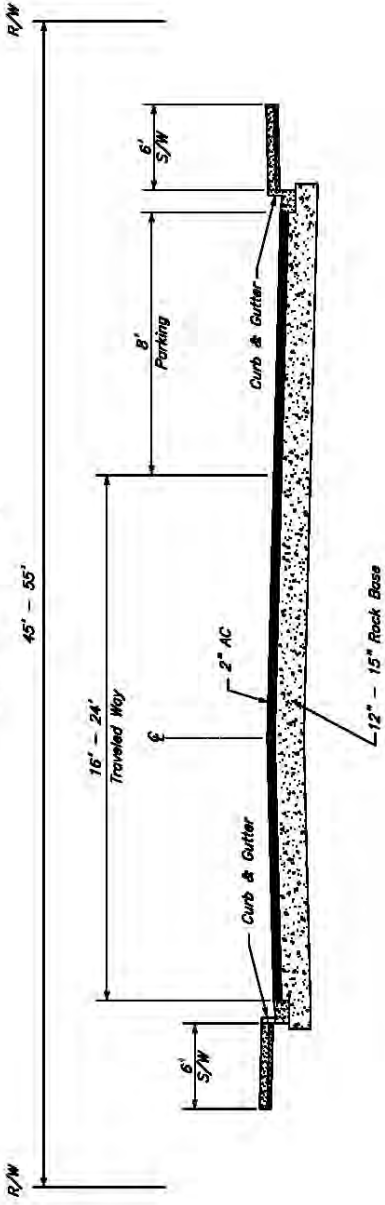
Diagram 9

Minimum widths for lanes, paved shoulders, and total pavement in feet for terrain and specified design volume (vehicles/day).

Terrain	<250 ADT		250-400		400-1500		1500-10,000		>10,000 ADT	
	Lane Width (2)	Shoulder (2)	Lane Width (2)	Shoulder (2)	Lane Width (2)	Shoulder (2)	Lane Width (2)	Shoulder (2)	Lane Width (2)	Shoulder (2)
Level	11	2	11	4	11	6	12	6	12	8
Rolling	11	0	11	2	11	4	11	6	12	6
Mountainous	10	0	11	0	11	2	11	4	12	4

Diagram 10

Functional Class:
URBAN LOCAL
(Curbside Sidewalk)



Minimum widths and ROW for traveled way, parking on one side, and total pavement in feet for specified design volume (vehicles/day) and land use.

Street Type	Traveled Way	Parking (one side)	Total Pavement Width	ROW - Curbside Sidewalk	ROW - Setback Sidewalk
Residential <250 ADT	16	8	24	45	50
Residential >250 ADT	20	8	28	50	55
Commercial/Industrial	24	8	32	55	60

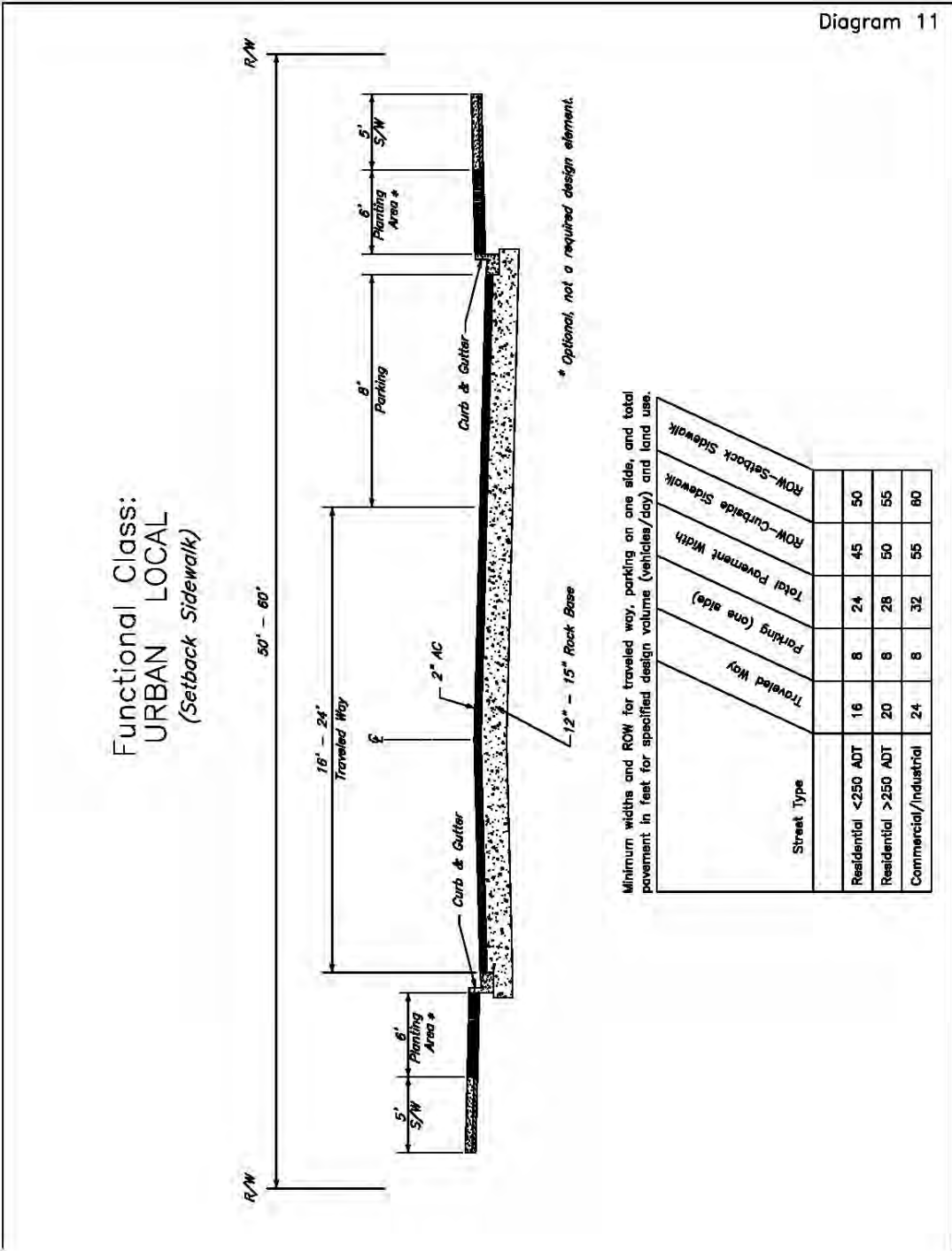
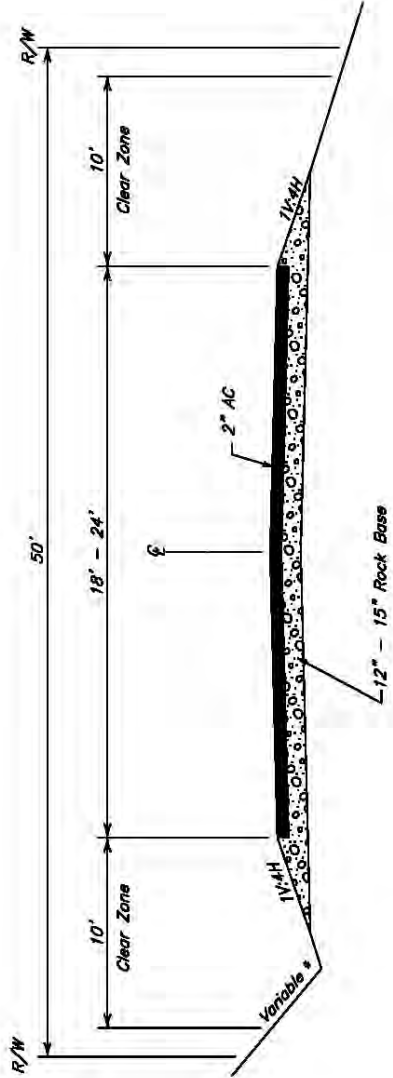


Diagram 12

Functional Class:
RURAL LOCAL



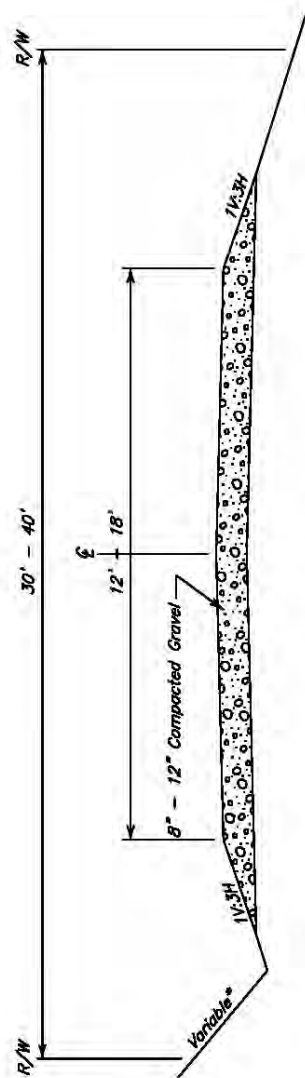
*Slope rate to be determined by geotechnical analysis and/or clear zone considerations.

Minimum Widths for Rural Local Roads in Feet Adjusted for ADT and Terrain.

TERRAIN	<100 ADT	100-250	251-400	>400 ADT
Level	18	20	24	24
Rolling	18	20	22	24
Mountainous	18	18	20	22

Diagram 13

LOCAL ACCESS ROAD
AND
PRIVATE ROAD/EASEMENT
(Gravel Road)



*Slope rate to be determined by geotechnical analysis and/or clear zone considerations.

Minimum Right-of-Way and Roadway Width for number of parcels served.**

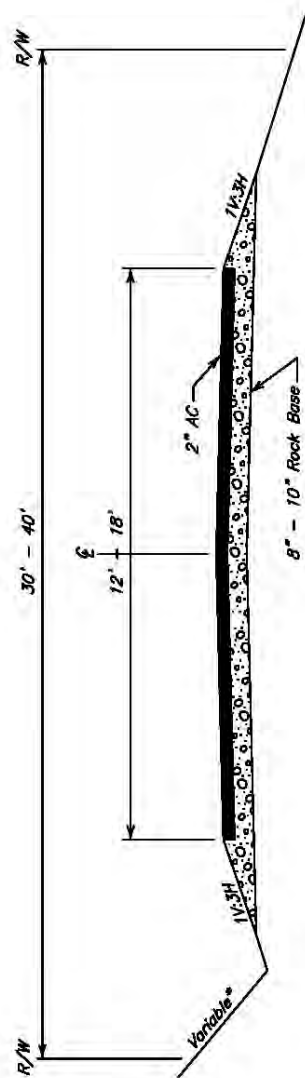
	Right-of-Way	Roadway Width***	Surface Type
1-3 Parcels	30'	12'	Gravel, Oil Mat or Paved.
≥ 4 Parcels	40'	18'	Extended roads should match surface of existing road.

**Roads with more than 100 ADT shall comply with Rural Local Road minimum standards.

***Vehicle passage turnouts are required for all roads with a travel surface of less than 16' in width for roads in excess of 200' in length. Turnouts shall be spaced a maximum distance of 400' apart, or less if visibility is limited. See Diagram 15 for turnout specifications.

Diagram 14

LOCAL ACCESS ROAD
AND
PRIVATE ROAD/EASEMENT
(Paved Road)



*Slope rate to be determined by geotechnical analysis and/or clear zone considerations.

Minimum Right-of-Way and Roadway Width for number of parcels served.**

	Right-of-Way	Roadway Width***	Surface Type
1-3 Parcels	30'	12'	Gravel, Oil Mat or Paved.
≥ 4 Parcels	40'	18'	Extended roads should match surface of existing road.

**Roads with more than 100 ADT shall comply with Rural Local Road minimum standards.

***Vehicle passage turnouts are required for all roads with a travel surface of less than 16' in width for roads in excess of 200' in length. Turnouts shall be spaced a maximum distance of 400' apart, or less if visibility is limited. See Diagram 15 for turnout specifications.

VEHICLE PASSAGE TURNOUTS FOR
LOCAL ACCESS ROADS
AND
PRIVATE ROADS/EASEMENTS

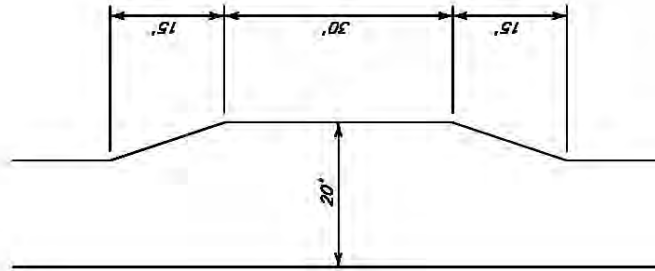
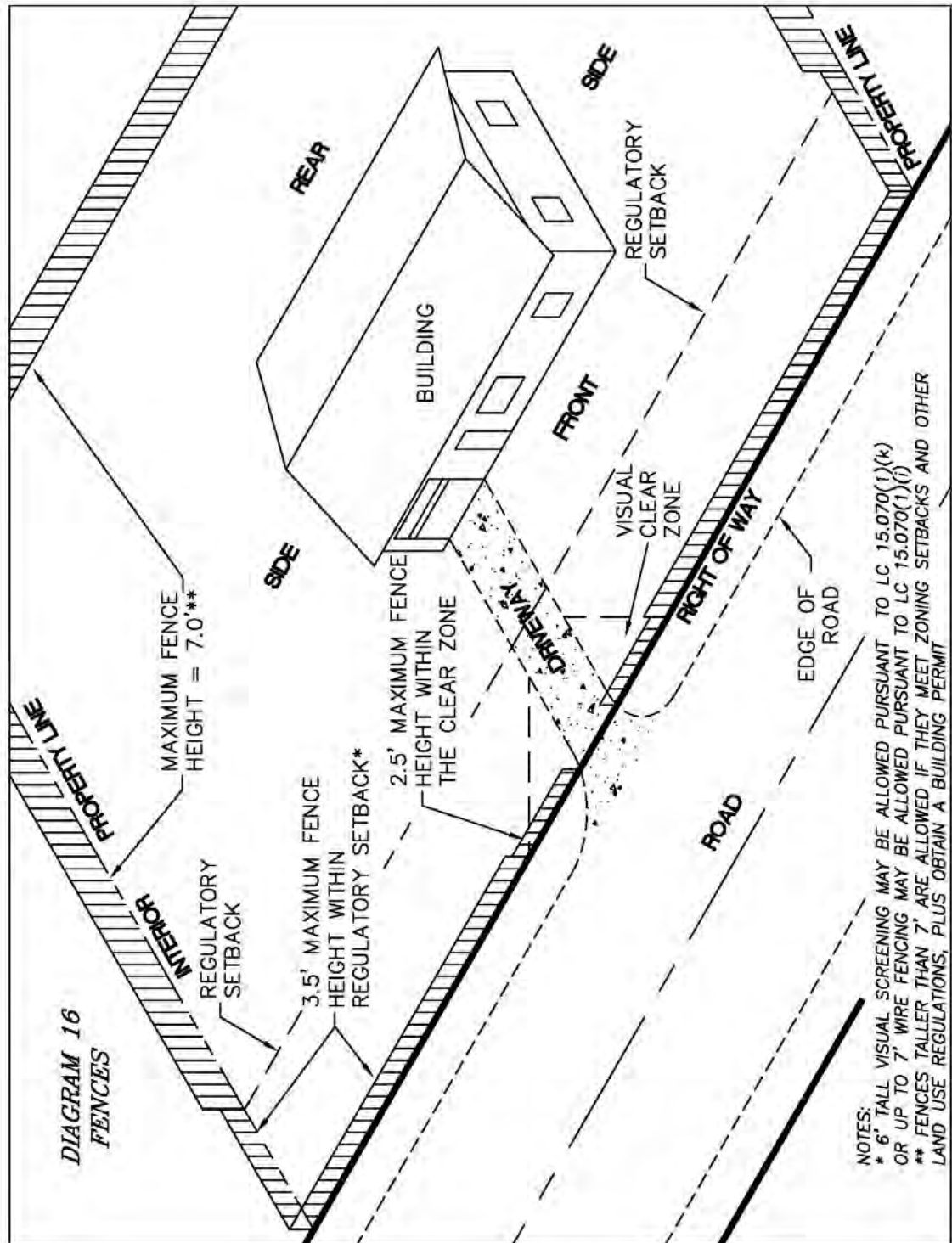


Diagram 15

Vehicle passage turnouts are required for roads with a travel surface less than 16 feet in width and for roads in excess of 200 feet in length. Turnouts shall be spaced a maximum distance of 400 feet apart, or less if visibility is limited.



SIDEWALKS

15.715 Sidewalk Maintenance and Liability.

The maintenance responsibility and liability of sidewalks ~~are shall be as~~ defined in ORS 368.910 or any other applicable statute. *(Revised by Ordinance No. 1-75, Effective 3.15.75)*

15.720 Prohibited Activities and Uses.

(1) Any activity or use which might obstruct or otherwise impede the normal passage of pedestrians and bicycles on sidewalks ~~is shall be~~ prohibited. Such activities or uses ~~shall~~ include, but ~~are~~ not ~~be~~ limited to, the following:

- (a) The parking of a motor vehicle on or over any portion of a sidewalk.
- (b) The dumping, depositing or placing of refuse, leaves or snow upon a sidewalk.
- (c) The sale or display of merchandise on or near a sidewalk in such a way that the merchandise or prospective buyers of it might impede or obstruct the passage of pedestrians.
- (d) The growth of trees, bushes or other plants in such a way that any part of the plant growing on or over a sidewalk might impede or obstruct the passage of pedestrians or bicycles.

(2) The use of motorized vehicles, horse-drawn vehicles or horses on any sidewalk is prohibited, except where sidewalks must be crossed in order to gain access to a driveway, road, street, alley or parking area. Nonmotorized vehicles such as bicycles may be used on sidewalks for normal passage. The users of such vehicles ~~must shall~~ not operate them in such a manner as to impede, hazard or prevent the normal passage of pedestrians.

(3) Notwithstanding LC 15.720(2), motorized wheelchairs are permitted on sidewalks. *(Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04)*

15.730 Sidewalk Design and Construction Specifications.

Sidewalks ~~must shall~~ be designed and constructed in conformance with the Road Design Standards in this chapter and the specifications of the County Public Works Engineering Division. *(Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04)*

STATUTORY WAYS OF NECESSITY

15.800 Jurisdiction.

(1) The Board divests its jurisdiction to hear Statutory Ways of Necessity and transfers that function to the Circuit Court.

(2) In addition to the filing fee prescribed by the Circuit Court, the deposit provided by ORS 376.165 ~~is shall be~~ \$1,000.

(3) The Director and the County Surveyor, or their designees, ~~will shall~~ assist the Circuit Court and perform the duties prescribed in ORS 376.150 to 376.200. *(Revised by Ordinance No. 24-82, 12.10.82; 10-04, 6.4.04)*

GENERAL VARIANCE PROVISIONS

15.900 General Variance Provisions.

(1) Purpose. The purpose of a Variance is to provide relief from the provisions of Chapter 15 when a strict application of the requirements would impose unusual practical difficulties or unnecessary physical hardship on the applicant. Practical difficulties and unnecessary hardships may result from the size, shape or dimensions of a

site or the location of lawfully existing structures thereon, from geographic, topographic or other physical conditions on the site or in the immediate vicinity, or from population densities, street location or traffic conditions in the immediate vicinity.

(2) Criteria. Variances, as provided in this chapter, to access, building~~line~~ setback and dedication and improvement requirements may be granted only if, on the basis of the application, investigation and evidence submitted, the following expressly written findings are made:

(a) That a strict or literal interpretation and enforcement of the specified requirement would result in practical difficulty or unnecessary hardship and would be inconsistent with the objectives of this chapter, or

(b) That there are exceptional or extraordinary circumstances or conditions applicable to the property involved or to the intended use of the property which do not apply generally to other properties in the same vicinity, or

(c) That strict or literal interpretation and enforcement of the specified regulation would deprive the applicant of privileges legally enjoyed by the owners of other properties in the same vicinity, and

(d) That the granting of the modification will not be detrimental to the public health, safety or welfare or materially injurious to properties or improvements in the near vicinity.

(e) In addition to the criteria specified in this section, a Variance to access requirements specified in LC 15.130 through LC 15.139 ~~must~~**shall** comply with the additional requirements specified in LC 15.140.

(3) Effect on Substantially Identical Variances to Other County Regulations.

(a) A Variance granted by authority of this chapter eliminates the necessity of obtaining approval of a substantially identical or less extensive Variance or modification to other chapters of Lane Code, and would constitute a Variance of that chapter.

(b) A Variance ~~is~~**shall** not~~be~~ required to the frontage or setback requirements of this chapter for any subdivision or partitioning receiving final approval in accordance with the provisions of LC Chapter 13 (Land Divisions) when the requirements to be modified are specifically incorporated within the finally approved subdivision or partitioning.

(4) Conditions. Reasonable conditions may be imposed in connection with a Variance as deemed necessary to protect the best interests of the surrounding property or neighborhood and otherwise secure the purpose and requirements of this section. Guarantees and evidence may be required that such conditions will be and are being complied with.

(5) Application and Review. Application for a Variance ~~must~~**shall** be ~~made as provided by LC 14.050 and shall be reviewed and processed as a Planning Director Special Use Permit pursuant to the requirements of LC 14.100 according to the Type II pursuant to LC Chapter 14.~~ *(Revised by Ordinance No. 6-75, 3.26.75; 10-76, 1.1.77; 5-80, 6.27.80; 5-81, 4.8.81; 6-82, 4.16.82; 10-04, 6.4.04)*

ENFORCEMENT

15.950 Enforcement Requirements.

(1) Title, Purpose, and Applicability. The provisions of this section ~~are~~**shall** ~~be~~ known as the Enforcement Requirements. The purposes of these requirements is to ensure compliance with the requirements of this chapter.

(2) Official Action. All officials, Departments, and employees of Lane County vested with authority to issue permits, certificates, or licenses, ~~must~~**shall** adhere to and require conformance with the requirements of this chapter.

(3) Inspection and Right of Entry. Whenever the **officials responsible for enforcement or administration of this chapter** ~~shall~~ have cause to suspect any failure to comply with any provision of this chapter, or when necessary to investigation of an application for or revocation of any discretionary or administrative approval under any of the procedures prescribed in this chapter, ~~these~~ officials ~~responsible for enforcement or administration of this chapter~~, or their duly authorized representatives, may enter on any site or into any structure for the purpose of investigation, provided they ~~shall~~ do so in a reasonable manner. No secured building ~~may~~**shall** be entered without the consent of the owner or occupant unless under authority of a lawful warrant.

(4) Stop Work Orders. Whenever any work is being done contrary to provisions of this chapter or an approved discretionary permit issued pursuant to the requirements of any of the sections of this chapter, or the Director has probable cause to believe that any other provision of the Lane Code is not being complied with in connection with the project of which the work being performed is a part, the Director may order the work stopped by notice in writing, posted on the project, or served on any person engaged in the doing or causing of such work to be done. Upon posting or service of notice, all persons engaged in doing or causing the work to be done ~~must~~**shall** immediately stop such work until authorized by the Director to proceed.

(5) Abatement. Any use which is established, operated, erected, moved, altered, enlarged, painted, or maintained contrary to the requirements of this chapter ~~shall be and~~ is hereby declared to be unlawful and a public nuisance, and may be abated as such.

(6) Enforcement Official. It ~~is~~**shall be** the duty of the Director to enforce the provisions of this chapter. The enactment of this chapter ~~does~~**shall** not invalidate any prior existing, or future prosecutions for violations, or failures to comply, that may have been committed under previous applicable County ordinances then in effect.

(7) Legal Proceedings by District Attorney. In addition to the enforcement provisions of this chapter, upon request of the Director, the District Attorney or County Counsel may institute any additional proceedings, including but not limited to, seeking injunctive relief to enforce the provisions of this chapter.

(8) Remedies Cumulative. It is the intent of this chapter that the remedies provided be cumulative and not mutually exclusive. *(Revised by Ordinance No. 1-93, Effective 4.16.93; 1-00, 4.12.00; 10-04, 6.4.04)*

15.955 Failure to Comply.

Failure to comply with any of the requirements of this chapter may be subject to an administrative civil penalty as provided by LC 5.017. Failure to comply with a Condition of an approved Special Use application or other discretionary permit issued pursuant to the requirements of any of the sections of this chapter is also subject to an administrative civil penalty. Continued failure to comply with this chapter after 10 days from mailing of the notice of failure to comply by registered or certified mail to the last known address of the alleged responsible person or after personal service, and continued failure to comply after an order has been entered, constitute a separate failure to comply for each day the occurrence continues. The Director ~~has~~**shall have** the authority to issue a notice of failure to comply. *(Revised by Ordinance No. 1-93, Effective 4.16.93; 1-00, 4.12.00; 10-04, 6.4.04)*

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Chapter 15

ROADS

15.005 General Purpose.

The general purpose of this Chapter is to provide a consolidated resource for the policies and associated standards that support the current and future transportation, maintenance and access needs of Lane County. The intent of this Chapter is to establish requirements for efficient, safe and reliable vehicular and pedestrian movement throughout the County and usable ingress and egress to properties, to protect the public investment in the County Road system and the capacity of existing transportation facilities, to provide for private and public participation in the improvement of roads when the same becomes necessary by reason of development of abutting property and to assist in guiding the future development or redevelopment of the County in accordance with the Comprehensive Plan for Lane County. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

DEFINITIONS

The definitions in LC 15.010 apply to all actions and interpretations under this chapter. The meanings of some terms in this chapter may, in certain contexts, be clearly inapplicable. In such cases, the context in which a term is used will indicate its intended meaning, and that intent will control. Where a term defined in LC 15.010 is defined in another section of Lane Code or by other regulations or statutes referenced by this chapter, the definition in this section will control.

15.010 Definitions.

For the purposes of this chapter, the following words and phrases mean:

- (1) AASHTO, American Association of State Highway and Transportation Officials. Publisher of “A Policy on Geometric Design of Highways and Streets,” nationally accepted source for contemporary road design standards.
- (2) Access. Subject to adopted policies and standards, the means by which a property, area or tract directly obtains safe, adequate and usable ingress and egress.
- (3) Access Management. The regulation of vehicular and pedestrian access to streets, roads and highways from public and private roads and driveways to reduce potential conflicts and promote safety as well as to preserve the capacity, speed, and traffic flow for which the road system was planned and designed. These measures may include, but are not limited to, policies and spacing standards for access to roadways, and use of physical controls such as channelization and raised medians.
- (4) Additional Setback. Reserve areas required where soil conditions or topographic features necessitate significant cut or fill requiring slope easements for a roadway. These areas are site specific and are not generally required for an entire roadway segment. Additional setbacks are determined by physical characteristics of the land rather than the width of the roadway.
- (5) American Association of State Highway and Transportation Officials. See AASHTO.
- (6) Approach (Road Approach, Driveway Approach). The area of intersection of an approaching road or driveway with a road.
- (7) Board. The Lane County Board of Commissioners.
- (8) Building. The terms “building” and “structure” are synonymous for the purpose of this chapter as they pertain to setback and site plan locations.
- (9) Capacity.

(a) The maximum number of vehicles that can reasonably be expected to traverse a point or segment of road under prevailing conditions and during a specified period of time.

(b) The structural capacity of a roadway, or the ability of the pavement structure, bridges, or other cross-sectional elements to carry loads created by traffic or the dead-load of the elements themselves.

(10) Capital Improvement Program (CIP). A short range plan that identifies and prioritizes funding for construction projects within the County transportation system, the funding for which is allocated to the County Road Fund from various sources.

(11) Channelization. The separation or regulation of conflicting traffic movements into definite paths of travel by traffic islands or pavement markings to facilitate the safe and orderly movement of both vehicles and pedestrians. Examples include but are not limited to left turn refuges, right turn refuges, including the construction of islands at intersections to separate traffic, and raised medians at driveways or intersections to permit only selected turning movements.

(12) Clear Zone. The roadside clear zone is an unobstructed, traversable roadside area, extending away from the outside edge of the vehicle travel lane, which allows a driver to stop safely, or regain control of a vehicle that has left the roadway.

(13) Comprehensive Plan. For the purpose of this chapter the Comprehensive Plan consists of the Lane County General Plan, including the following documents which provide the overall policy direction for roads within Lane County:

- (a) The Lane County Transportation System Plan (TSP);
- (b) The Eugene-Springfield Metropolitan Area Transportation Plan (TransPlan);
- (c) The Eugene 2035 Transportation System Plan;
- (d) The Springfield 2035 Transportation System Plan; and
- (e) The transportation system plans adopted by the incorporated communities within Lane County that are outside of the Eugene-Springfield metropolitan area.

(14) Congestion. A condition under which the number of vehicles using a roadway is great enough to cause reduced speeds and increased travel times.

(15) Connectivity. A term used to describe a network of streets and roads that intersect with the purpose of maximizing travel efficiency. Connectivity may also be used to describe the ease of transfer between different modes of travel, such as from rail to bus.

(16) County Engineer. The County Engineer, or the person authorized by the County Engineer to exercise authority under any section of this chapter.

(17) County Road. As defined in ORS 368.001, a Public Road which is part of the County Road system and has been assigned a County Road number pursuant to ORS 368.016. A description of each County Road is kept in the Master Road Files in the Lane County Surveyor's office. County Roads constructed to County road standards pursuant to this chapter are maintained by Lane County. See also Functional Class definitions.

(18) Demand Management. Actions that are designed to change travel behavior in order to improve performance of transportation facilities and to reduce need for additional road capacity. Methods may include but are not limited to the use of alternative modes, ride-sharing and vanpool programs, and trip-reduction ordinances.

(19) Department. The Lane County Department of Public Works.

(20) Director. The Director of the Lane County Department of Public Works or the person authorized by the Director to exercise the Director's authority under any section of this chapter.

(21) Egress. A means or place of leaving a property.

(22) Emergency. Any public health, economic or other event deemed an emergency by County, State, or Federal declaration.

(23) Expressway. Two-lane and multi-lane highways that provide for safe and efficient high speed and high volume traffic movements. Their primary function is to provide for interurban travel and connections to ports and major recreation areas with minimum interruptions. A secondary function is to provide for long distance intra-urban travel in metropolitan areas. In urban areas, speeds are moderate to high. In rural areas, speeds are high. Usually there are no pedestrian facilities and bicycle facilities may be separated from the roadway. Private access is discouraged and Public Road connections are highly controlled.

(24) Freeway. Arterial roadways with full control of access. Preference is given to through traffic by providing access connections with selected public streets only and by prohibiting crossings at grade and direct private driveway connections. They are intended to provide for high levels of service in the movement of large volumes of traffic at high speeds.

(25) Frontage Road. A road that is parallel and adjacent to an arterial or other limited access road or railroad right-of-way and which provides access to abutting properties. The primary purpose of a frontage road is to reduce direct access to an arterial or other limited access road or railway right-of-way.

(26) Functional Class. The classification of a road according to its expected level of service and function. The following functional class definitions apply to County Roads as defined under Roads in this section:

(a) Principal Arterial. A road which provides for through traffic between major centers of human activity in urban, suburban and rural areas.

(b) Minor Arterial. A road which provides for intracommunity traffic flow to principal arterials and within urban areas. In rural areas, minor arterials serve as a direct connection between communities and also bring traffic to principal arterials.

(c) Major Collector. A road or street which is used primarily to channel traffic from neighborhoods to arterials, and to commercial or industrial districts in urban areas. In rural areas, major collectors provide connections from outlying areas to the arterial system (primarily State Highways).

(d) Minor Collector. A road or street which gathers traffic within the neighborhood and directs it to a major collector or arterial.

(e) Local Road or Street. A road intended solely for the purpose of providing access to adjacent properties. A local road may terminate in a cul-de-sac or be part of a larger network. For purposes of this chapter, constructed roads functionally classified as Local Roads are County-maintained.

(27) Herbicide. Any substance or mixture of substances intended for preventing, destroying, repelling or mitigating plant growth.

(28) Improvement Agreement. An agreement that may, under prescribed circumstances, be used in lieu of required road improvements or a performance agreement. This agreement is executed between the County and a developer in a form approved by the Board. Such agreement runs with the land, whereby the developer agrees to sign at some future time any and all petitions, consents and other documents necessary to improve the abutting road to required County standards and to waive all rights to remonstrance against such improvements in exchange for which the County agrees that the execution of the improvement agreement will be deemed to provide compliance with the improvement requirements of the Lane Code.

(29) Ingress. A means or place of entering a property.

(30) Land Use Decision. As defined in LC Chapter 14.

(31) Land Use Regulation. As defined in LC Chapter 14.

(32) Level of Service. A transportation engineering concept used to evaluate existing and future traffic flow (congestion) and to describe the quality of the operating conditions of a roadway.

(33) Local Access Road. A Public Road that is not a County road, State Highway, or Federal road. Pursuant to ORS 368, neither the County nor its officers, employees and agents, are liable for maintenance or failure to improve Local Access Roads or to keep Local Access Roads in repair. The County will spend County moneys on Local Access Roads only if it determines that the work is an emergency or if:

- (a) the Director recommends the expenditure; and
- (b) the public use of the road justifies the expenditure proposed; and
- (c) the Board enacts an order or resolution authorizing the work and

designating the work to be either a single project or a continuing program.

(34) Modernization. Road improvement projects to accommodate existing traffic and/or projected traffic growth consistent with adopted state, regional, County, or other local Transportation System Plans. County modernization projects are typically included in the General Construction project list of the County Capital Improvements Program. Modernization projects include, but are not limited to: reconstruction of roads; realignment of roads; addition of paved shoulders, curb and gutter, sidewalks, or other pedestrian and bicycle facilities; reconstruction of slopes, embankments, or ditches to provide improved safety and drainage; addition of travel lanes; widening of bridges; passing and climbing lanes; median turn lanes, acceleration and deceleration lanes, other channelization as defined in this section; new alignments; new safety rest areas; grade separations; intersection improvements; intermodal connectors; high-occupancy vehicle lanes; and off system improvements.

(35) New Road. Construction of a Public Road or road segment that is not a realignment, reconstruction, or modification of an existing road or road segment.

(36) Operation, maintenance, and repair. Routine activities necessary to operate and maintain the road system. These activities include, but are not limited to, signing, pavement marking, traffic signals, pavement surface maintenance and repair; pothole patching, culvert pipe and ditch grading, maintenance, or repair; dust control; vegetation control; and litter and animal carcass cleanup. These activities and minor transportation system improvements associated with the activities are not listed as projects in the Transportation System Plan or Capital Improvement Program. These activities provide for increased efficiency and safer traffic operations and reliability. Activities may include some aspects of preservation as defined in this section. Pavement surface maintenance does not include additional pavement structure needed as a result of a change in or intensification of a use of a property.

(37) Performance Agreement. A written agreement executed by an applicant or developer or the applicant's agent in a form approved by the Board and accompanied by an approved security in sufficient amount to ensure the faithful performance and completion of all required improvements in a specified period of time. LM 15.850 through LM 15.865 provides County performance agreement requirements.

(38) Permit Holder. The entity that is legally responsible for the performance of the permitted work. For the purposes of this chapter the Permit Holder is considered synonymous with the Permittee, Applicant, Owner, Property Owner or Authorized Agent, where the context so requires.

(39) Preservation. Activities that rebuild or extend the service life of existing transportation facilities. Road preservation projects add useful life to the road. Preservation includes but is not limited to reconstruction, pavement rehabilitation, pavement resurfacing, and minor safety and bridge improvements.

(40) Private Access Easement and Private Road. A private, nonpossessory interest in the land of another which entitles the holder(s) of the interest to use the roadway for access and to pass across another's land. A private road is intended to provide for ingress and egress to land and may include that portion of a panhandle or flag lot or property that is used for access purposes or an access road in which the underlying fee belongs to two or more persons, association, corporation, firm, club, partnership or other similar entity having the right of administration and/or ownership thereof.

(41) Public Road. As defined in ORS 368.001, a road over which the public has a right of use that is a matter of record. For purposes of this chapter, a Public Road is a road that has been dedicated for use by the public for road and right-of-way purposes either by good and sufficient deed presented to and accepted by the Board, or by a partition map and plat or a subdivision plat presented to and accepted by the Board. Once accepted and placed on record, Public Roads are held in trust for the public by the governing agency with jurisdictional authority, and specifically exclude private roads, private ways, Private Access Easements or agreements, Forest Service Roads, Bureau of Land Management Roads, any Gateway or Way of Necessity as defined by ORS Chapter 376 and any other road which has nominally or judicially gained a "public character" by prescriptive or adverse use. Public Roads over which the County has jurisdiction that have not been accepted by the Board as County Roads are Local Access Roads.

(42) Realignment. Constructing or rebuilding an existing roadway on a new alignment where the new centerline shifts outside of the existing right-of-way, and where the existing road surface is either removed, maintained as an access road, or maintained as a connection between the realigned roadway and a road that intersects the original alignment. The realignment may include channelization, and may increase capacity, but maintains the function of the existing road segment being realigned unless specified otherwise in adopted state, regional, County, or other local Transportation System Plans.

(43) Reconstruction or modification. Rebuilding an existing road in the same general location, either within the existing right-of-way or by acquiring new right-of-way. This may or may not include realignment and/or the addition of turn lanes or other channelization. Reconstruction or modification may increase capacity.

(44) Rehabilitation. Road resurfacing, sealing, paving, and restoration, over and above routine maintenance, to repair deteriorating road surfaces and to address safety concerns.

(45) Right-of-Way (ROW, R/W).

(a) Includes the land or any interest in land acquired or dedicated for public rights of passage, construction of facilities, motorists, cyclists, pedestrians, and utilities.

(b) The customary or legal right of a person or vehicle to pass before another.

(46) Road. The terms road, street or highway are considered synonymous and include the entire area and all lawful improvements between the right-of-way lines of any public or private way that is created to provide ingress or egress to land. "Road" includes but is not limited to:

(a) Arterials, collectors, and local roads as in the functional classes defined above under Functional Class;

(b) Road-related structures that are in the right-of-way such as drainage conveyance facilities;

(c) Other structures in the right-of-way that provide for continuity and stability of the right-of-way including tunnels, retaining walls, and bridges;

(d) Underground or overhead utilities and utility easements that are within the right-of-way;

(e) Roads are further defined throughout this section as County Road, Expressway, Freeway, Frontage Road, Local Access Road, Private Access Easement & Private Road, Public Road, Rural Road, State Highway, Stubbed Road, Turnaround (Cul-de-sac or Hammerhead), Unconstructed Road and Urban Road.

(47) Rural Road. A road or portion of a road that is not within an urban growth boundary.

(48) State Highway. As defined in ORS 366.005, a State Highway is any road or highway designated as such by law or by the Oregon Transportation Commission pursuant to law and includes both primary and secondary state highways.

(49) Stubbed Road. A road having only one outlet, and which is intended to be extended or continued to serve future development on adjacent lands. A stubbed road that is part of the County Road system is functionally classified as a Local Road. This can include a cul-de-sac or hammerhead turnaround area intended to be extended in the future.

(50) Threshold. The point at which maintenance is required to ensure set standards are maintained.

(51) Transportation Facility. A physical system, including any portion thereof, that moves or assists in the transport of people, animals, or goods, including roads, bicycle, pedestrian, and equestrian paths, rail lines, airport facilities, port facilities, and pipelines, and excluding electricity, water and sewerage systems.

(52) Travel Surface. Synonymous with Travel Way.

(53) Travel Way, Traveled Way. When applied to a road, the road surface used for vehicular travel, including bicycle lanes. Synonymous with travel surface.

(54) Turnaround (Cul-de-sac or Hammerhead). The area located at the terminus of a road and developed to the standards for Turnarounds in LC Chapter 15, the purpose of which is to allow motor vehicles to safely and efficiently reverse direction.

(55) Unconstructed Road. Any County Road or right-of-way that has not been constructed to County road standards. These roads and rights-of-way are not maintained by the County and are treated as Local Access Roads until such time they are constructed to current Lane County road standards. The terms “Unconstructed Road” and “Unopened Established County Rights of Way” are synonymous for the purpose of this chapter.

(56) Urban Growth Boundary (UGB). The boundary described in respective adopted City Comprehensive Plans to which urban services may be extended.

(57) Urban Road. A road or portion of a road that is within an urban growth boundary.

(58) Visual Clear Zone. A triangular area of a driveway or road intersection corner that is 15 feet in length along the driveway and along intersecting roads. No visual obstructions such as plantings, walls, fences, signs, or other structures or vegetation, either temporary or permanent in nature, between two and one-half and 15 feet in height above the road surface are permitted in this area. Diagrams 15 and 16 in LC 15.710 illustrate the visual clear zones as they pertain to road intersections and fences. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 11-75, 9.5.75; 10-76, 1.1.77; 10-80, 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)*

FUNCTIONAL CLASSIFICATIONS AND RIGHT-OF-WAY WIDTH

15.020 County Road Functional Classifications.

Street classifications are assigned to roads making up a circulation network that will adequately handle anticipated traffic demands without unduly disturbing local residential neighborhoods. Collector and arterial streets are designed to carry through traffic (non-local trips) and generally require wider rights-of-way and higher design standards in

order to serve their intended function. Local roads primarily provide access to abutting property.

(1) County Roads as defined in LC 15.010 are classified in Table 1, according to the functional class definitions specified in LC 15.010.

Table 1: Functional Classifications for County Roads

<u>Functional Class</u>
Local
Minor Collector
Major Collector
Minor Arterial
Principal Arterial

(2) For purposes of LC 15.137(3) and other applicable sections of this chapter, County Road functional classification is ranked as higher or lower according to the volume and type of traffic flow they are anticipated to handle, as specified below:

- (a) Arterial is the highest functional classification;
- (b) Collectors are the next highest functional classification;
- (c) Local will be the lowest classification.
- (d) Local Access Roads and Public Roads as defined in LC 15.010 are

ranked as equivalent to Local for the rankings specified in LC 15.020(2)(a) through (c) above.

(3) The County Roads Inventory text and Functional Class Maps in the adopted Lane County Transportation System Plan provides the official inventory of County Roads and their functional classifications. If a discrepancy exists between the Inventory text and a map, the Inventory text will be used to determine a road's functional classification.

(4) Jurisdictional Transfers. A road that is transferred to the County from another jurisdiction where the functional class remains equivalent to the existing classification and is exempt from a Type IV procedure pursuant to LC 15.035.

(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)

15.030 Urban and Rural Roads.

(1) Roads that are located within an urban growth boundary are designated as Urban Roads.

(2) Roads that are located outside of an urban growth boundary are designated as Rural Roads.

(3) A change in the location of an urban growth boundary will result in a corresponding change in the urban or rural designation of a road. *(Revised by Ordinance No. 4-80; 7.11.80; 10-04, 6.4.04)*

15.035 Additions and Changes to County Road Functional Classifications.

(1) Application. An application for additions or changes to County Road functional classifications is an amendment to the Transportation System Plan, a special purpose plan within the Rural Comprehensive Plan. The Application must be submitted and processed as a Type IV procedure, in accordance with LC Chapter 14. An application may only be submitted by the owners of the property abutting an existing or proposed road, the Board of County Commissioners, or the Department of Public Works.

(2) Review.

(a) The Planning Director must work with the Director and County Engineer during completeness review to determine if additional information is needed if a recommendation from the Transportation Advisory Committee (TrAC) is necessary, or both. If deemed necessary, the TrAC will review the proposal and provide a recommendation prior to the first Planning Commission public hearing.

(b) The Planning Director will review the proposal against the approval criteria in LC 15.035(4) and prepare a report for the Planning Commission for review and recommendation to the Board and subsequently to the Board for review and action.

(3) Planning Commission Notice.

In addition to Type IV notice requirements, at least 21 days prior to the first hearing, notice will be given to adjacent property owners by:

(a) Posting not fewer than three public notices along the alignment of the existing or proposed road, not more than 500 feet apart; or

(b) Mailing notices to the owners of record of all property abutting the existing or proposed road alignment, using for this purpose the names and addresses on the most recent property tax assessment.

(4) Criteria. An addition or change to a County Road functional classification may be approved if:

(a) The addition or change will result in the County Road being used consistent with the functional classification definitions found in LC 15.010.

(b) The addition or change will be consistent with the adopted General Plan Policies, including the policies of the Transportation System Plan. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 10-04, 6.4.04)*

MINIMUM ROAD REQUIREMENTS

15.045 Minimum Requirements for Public Roads and Local Access Roads.

The following minimum requirements apply to Public Roads and Local Access Roads as defined in LC 15.010 when new development is proposed to ensure that such roads will reasonably conform to the purpose of this chapter. Public Roads as defined in ORS 368.001(5) that have been dedicated to the County but never accepted by the Board must also meet the requirements in this section.

(1) A Public Road or Local Access Road that is part of or serves a land division must comply with the following:

- (a) the land division requirements in LC 13; and
- (b) road dedication and improvement requirements in LC 15.105; and
- (c) the provisions in LC 15.045(3) through (8) below.

(2) When a Public Road or Local Access Road is used to provide access to a vacant property where development other than a land division is proposed, prior to land use and zoning authorization for the proposed development the following applies:

(a) The applicant for the proposed development must provide written certification from the applicable Fire District, on a form prepared by Lane County, that the Public Road or Local Access Road meets minimum Fire District requirements to provide emergency services to the property.

(b) If the applicant is unable to obtain the written certification specified in LC 15.045(2)(a), the property owner must record a Covenant and Hold Harmless Declaration to run with the land and in a form acceptable to Lane County that includes the following information and provisions:

(i) a legal description of the property where development is proposed;

(ii) the name(s) of the owner(s) of the property;

(iii) a declaration and agreement that the property owner(s), its successors, and assigns hold Lane County, its divisions, commissioners, officers, agents and employees harmless from any and all claims, losses, liability or damages that the owner(s) may incur as a result of failure to improve the Public Road or Local Access Road to the minimum Fire District requirements for providing emergency services to the property;

(iv) reasons why the fire district certification cannot be obtained. An applicant's refusal to obtain the certification is not in itself an allowable reason;

(v) a statement that the property owner was advised and understands that the road may be inadequate for emergency vehicles;

(vi) a statement that the property owner declares and agrees that they have read the Covenant and Hold Harmless Declaration and has signed it of the property owner's own free will.

(c) The requirements specified in LC 15.045(2)(a) and (b) apply only to lands outside of a County-designated Forest zone. Lands within a Forest zone are governed by the siting and development standards of the applicable zoning district.

(d) Public Roads and Local Access Roads that have previously been fully inspected and approved by Lane County as part of a land division final plat approval, for plats that were recorded after January 1, 1990, are not subject to fire district certification requirements of LC 15.045(2)(a) through (b).

(3) As far as is feasible, roads will be in alignment with existing or appropriate projections of existing roads by continuations of the centerline thereof.

(4) When necessary to retain access to or permit a satisfactory future division of adjoining lands, roads must be extended to the boundary of a land division. A temporary turnaround meeting the requirements of LC 15.708 may be required for the resulting dead-end road.

(5) In order to effect separation of through and local traffic, Frontage Roads as defined in LC 15.010 or reverse frontage properties may be required by the County when a proposed property would otherwise abut an arterial or collector road. In addition, screening or other treatments may be required along arterial and collectors in order to provide adequate noise and visual protection of adjacent properties.

(6) Where a cut or fill road slope is outside the normal right-of-way, a slope easement is required of sufficient width to permit maintenance of the cut or fill.

(7) The County may require that at the entrance to any Public Road or Local Access Road a sign be constructed to County standards and posted at private expense stating the name of the road and indicating the road is not a County-maintained road.

(8) The application for a new Local Access Road must be accompanied by a perpetual maintenance agreement that will be appurtenant to all properties to be served by the Local Access Road. The maintenance agreement must clearly allocate responsibility for maintenance of the Local Access Road. All maintenance agreements approved after "[insert effective date of ordinance]" must be recorded upon each of the properties receiving access from the new Local Access Road.

(9) Any proposed placement of facilities or development within the road and right-of-way of a Public Road or Local Access Road is subject to the following:

(a) Any person performing work does so at the person's own sole risk and must indemnify, save harmless and defend Lane County, its divisions, commissioners, officers, agents and employees, from all claims, suits, actions and damages arising out of or resulting from the work. Such indemnity is not limited by reason of the enumeration of any insurance coverage that may exist.

(b) Due diligence must be completed prior to starting work to insure compliance for items including, but not limited to, all of the following:

(i) Land Use requirements under Lane County Land Management Division (LMD),

(ii) The Federal Endangered Species Act (ESA),

(iii) The State Historic Preservation Office (SHPO),

(iv) General construction standards or the Oregon Department of Transportation (ODOT) Standard Specifications for construction,

(v) Public Utility Commission (PUC) requirements,

(vi) The Oregon Utility Notification Center (OUNC) provisions and the Oregon Revised Statutes (ORS), and

(vii) Traffic control requirements in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), ODOT, and Lane County standards.

(c) Safety Requirements. Operations must ensure safety to the public and protection of the road system. Safety precautions must include such stipulations reasonably related to safety requirements. Should it be necessary to interrupt or redirect traffic, procedures designated by the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450 will apply. Roads must be kept free of debris. Flaggers, barricades and other safety devices must be employed as necessary to warn traffic of possible hazards. Lighted warning lights must be maintained where necessary between the hours of sunset and sunrise.

(d) Construction. Facilities must be constructed or maintained in conformance with accepted engineering practices and standards.

(Revised by Ordinance No. 6-75, Effective 3.26.75; 4-80, 7.11.80; 10-04, 6.4.04)

15.053 Recording Requirements for Properties Served by Local Access Roads

To provide notice to property owners of maintenance obligations related to properties receiving access from Local Access Roads:

(1) Any seller of property receiving access from a Local Access Road must cause to be recorded upon the property a document that provides notice to any buyer in due course that, at a minimum, includes the following text:

This property receives access from a Local Access Road named ____ [name of road]____. Under Oregon law, Local Access Roads have been dedicated as public right of way, but are not constructed or maintained by Lane County. All costs and obligations of maintenance of the Local Access Road are the responsibility of the property owners receiving access from this road, unless the road is within the scope of a local road district or a road maintenance agreement.

(2) A property receiving access from a Local Access Road that is subject to a recorded road maintenance agreement or is within a local road district is exempt from the requirements of subsection 15.053(1) above.

(3) County will make a reasonable effort to identify each private property in Lane County that is adjacent to a Local Access Road from which the property may receive access, as of the date of adoption of this Section, “[insert effective date of ordinance]”, and for each property so identified will cause a notice to be placed in the electronic record maintained by the Lane Geographic Data Consortium. The notice is to read: “This property was identified as being adjacent to and may obtain its access from a Local Access Road. Local Access Roads are not maintained by the County, and responsibility for maintenance and repairs on Local Access Roads is upon the property owners who receive access from a Local Access Road. In addition, some properties

receiving access from a Local Access Road may be bound by formal maintenance agreements regarding these obligations.”

15.055 Minimum Requirements for Private Access Easements.

The following minimum requirements apply to Private Access Easements as defined in LC 15.010 when new development is proposed to ensure that such roads will reasonably conform with the stated purpose of this chapter.

(1) A Private Access Easement that is part of or serves a land division must comply with the following:

- (a) the land division requirements in LC 13; and
- (b) road dedication and improvement requirements in LC 15.105; and
- (c) the provisions in LC 15.055(3) through (8) below.

(2) When a Private Access Easement is used to provide access to a vacant property where development is proposed, prior to land use and zoning authorization for the proposed development the following requirements must be met:

(a) The applicant for the proposed development must provide written certification from the applicable Fire District, on a form prepared by Lane County, that the Private Access Easement meets minimum Fire District requirements to provide emergency services to the property.

(b) If the applicant is unable to obtain the written certification specified in LC 15.055(2)(a), the property owner must record a Covenant and Hold Harmless Declaration to run with the land and in a form acceptable to Lane County that includes the following information and provisions:

(i) a legal description of the property where development is proposed;

(ii) the name(s) of the owner(s) of the property;

(iii) a declaration and agreement that the property owner(s), its successors, and assigns hold Lane County, its divisions, commissioners, officers, agents and employees harmless from any and all claims, losses, liability or damages that the owner(s) may incur as a result of failure to improve the Private Access Easement to the minimum Fire District requirements for providing emergency services to the property;

(iv) Reasons why the fire district certification cannot be obtained, which may not be based only on the applicant's unwillingness to obtain the certification;

(v) A statement that the property owner was advised and understands that the road may be inadequate for emergency vehicle access; and

(vi) A statement that the property owner declares and agrees that the property owner has read the Covenant and Hold Harmless Declaration and has signed it of the property owner's own free will.

(c) The requirements specified above in LC 15.055(2)(a) and (b) apply only to lands outside of a County-designated Forest zone. Lands within a Forest zone are governed by the siting and development standards of the applicable zoning district.

(d) Private Access Easements that have previously been fully inspected and approved by Lane County as part of a land division final plat approval, for plats that were recorded after January 1, 1990 are not subject to fire district certification requirements of LC 15.055(2)(a) and (b).

(3) The County may determine that the access and transportation needs of the public would be better served if the Private Access Easement being considered is established as a Public Road, Local Access Road or County Road as defined in LC 15.010, and may require dedications and improvements pursuant to the requirements of LC 15.105.

(4) The minimum width for Private Access Easement must be of a width determined by the County suitable for the intended use, but in no case less than 30 feet. Notwithstanding this requirement, a pre-existing easement of not less than 20 feet in width and serving a property created in its present configuration prior to April 28, 2004 is allowable provided the easement complies with other requirements of this chapter.

(5) All approved documents creating a Private Access Easement must provide for the installation, construction and maintenance of all utilities and facilities which are now or may in the future be needed for the area abutting the road and the surrounding area.

(6) Development on a property taking access over a railroad or limited access road right-of-way may require documentation that permanent or long term access over the railroad or limited access road meeting the requirements of this section has been granted.

(7) Any easement approved as a Private Access Easement must be an affirmative, perpetual easement appurtenant to the property that will be served by the easement, and contain at a minimum the names of the grantor and grantee, a description of the land encumbered by the easement, a description of the property or properties to be served by the easement, a statement of the intent or purpose of the easement and a statement allocating maintenance responsibility. All approved easements must be recorded.

(8) The County may require that at the entrance to a Private Access Easement road a sign be constructed to County standards and posted at private expense stating the name of the private road and words such as "Private Road, Not Dedicated for Public Use or Maintained by Lane County." *(Revised by Ordinance No. 6-75, Effective 3.26.75; 9-76, 8.27.76; 10-80 7.11.80; 1-91, 6.14.91; 10-04, 6.4.04)*

SETBACK REQUIREMENTS

15.065 Purpose.

It is the purpose of this subchapter to establish setbacks to protect the vested interest of the public in the existing and proposed capacity of roads, including pedestrian ways, bikeways and public transit lanes. Setbacks promote public safety and welfare by providing for adequate vision clearance, fire protection, light and air. The intent of the following requirements is to prevent or reduce deterioration of property values and promote conditions for desirable residential, commercial, industrial, institutional or public land uses. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.070 Building Setback Requirements for Local Access Roads, Public Roads, County Roads, and State Highways.

(1) Property adjoining a road designated as a Local Access Road, Public Road, County Road or State Highway must have a building setback which conforms to the following minimum requirements:

(a) Within all areas subject to the provisions of LC Chapter 16, the setback distance must be as specified in the applicable zoning district, unless a special building setback has been established pursuant to LC 15.070(2) or unless an additional building setback is specified in LC 15.083.

(b) Within all areas subject to the provisions of LC Chapter 10, "Zoning," the setback must as designated by the applicable Zoning District and the Building Setback Chart in LC 15.095, unless a special building setback has been established pursuant to the requirements of LC 15.070(2) below, or unless an additional setback has been established pursuant to the requirements of LC 15.083 below.

(c) Setbacks are measured at right angles to the centerline of the planned right-of-way of a straight road or as radii on a curved road to the nearest point of the structure when the right-of-way is equally divided on both sides. Setbacks will be taken from the minimum right-of-way width specified as follows:

(i) For County Roads as defined in LC 15.010, the minimum right-of-way width for planned right-of-way purposes is based upon the functional class of the road, as follows:

- (aa) Urban Principal Arterial - 100 feet;
- (bb) Urban Minor Arterial - 80 feet;
- (cc) Urban Major Collector - 70 feet;
- (dd) Urban Minor Collector - 60 feet;
- (ee) Rural Arterial or Collector - 80 feet;
- (ff) Urban Local - 60 feet, except that the right-of-way width

may be reduced to a minimum of 45 feet for development setback purposes upon written approval of the County Engineer or designee;

- (gg) Rural Local - 50 feet.

(ii) For Public Roads and Local Access Roads as defined in LC 15.010, the minimum right-of-way width for development setback purposes is 50 feet.

(iii) For State Highways, the minimum right-of-way width for setback purposes is as specified in LC 15.075.

(d) When a road has an existing right-of-way width greater than the minimum right-of-way specified in LC 15.070(1)(c), the building setback will be measured from said existing right-of-way line rather than the minimum right of-way line.

(e) When the right-of-way is inadequate on one or both sides, the setback is measured from the minimum planned right-of-way width.

(f) Setbacks for those areas requiring an additional setback pursuant to LC 15.083 are measured as specified in LC 15.070(1)(a) through (d) above, plus the distance specified in LC 15.083.

(g) Cornices, canopies, eaves and similar architectural features may extend no more than two and one-half feet into the setback from the wall nearest to the right-of-way.

(h) Uncovered porches, platforms, landing places, stairways and fire escapes may extend no more than three and one-half feet into the setback from the wall nearest to the right-of-way, provided that the floor of such porch, platform or landing place is no higher than the entrance or first floor of the structure. A railing no higher than three feet may be placed around each landing place.

(i) Signs conforming to all other applicable standards and requirements may project into the setback area.

(j) Visual screening including fences, walls, hedges, guard railings, or other similar landscaping or architectural devices, may be established within the setback area provided that such screenings does not exceed three and one-half feet in height and complies with Visual Clear Zone requirements specified in LC 15.095(3) as referenced on Diagrams 15 and 16 in LC 15.701.

(k) Visual screening allowed by 15.070(1)(j) above may exceed three and one-half feet in height within the setback area, provided that the visual screening:

(i) Is located on private property, outside of public right-of-way, and not within the setback area required by LC 15.070(1)(c) or LC 15.083;

(ii) Otherwise complies with Visual Clear Zone Requirements of LC 15.095(3),

(iii) Does not exceed six feet in height, and

(iv) Does not create a visual obstruction for the purpose of roadway safety, considering the presence of roadway curves, topography, and vegetation. To determine whether the proposed visual screening will cause a visual obstruction, a certification from an Oregon registered professional engineer must be provided prior to construction of the visual screen according to a Type I procedure pursuant to LC Chapter 14.

(l) Wire fencing such as that used for livestock, may be established within the setback area, provided that the wire fencing:

- (i) Is not “cyclone” or chain-link type fencing;
- (ii) Otherwise complies with Visual Clear Zone requirements specified in LC 15.095(3) may be established within the setback area; and
- (iii) Does not exceed seven feet in height.

(m) In no case may any cornices, canopies, eaves or any other architectural features, porches, platforms, landing places, stairways, fire escapes, fences, walls, guard railings, or signs extend into the right-of-way.

(2) Special building setbacks may be established that are greater or lesser than would otherwise be required by the provisions of this chapter as follows:

(a) A special setback may be established when it is incidental to a subdivision, partitioning, or other land use decision processed through a Type II or III procedure pursuant to LC Chapter 14 and it is found to be necessary for proper development of the area or to achieve the purpose set forth in the Comprehensive Plan.

(b) Special setbacks may be established when it is deemed necessary along a road in order to either implement the Comprehensive Plan, provide for special scenic or distinctive conditions, facilitate adequate right-of-way improvements or to promote the public interest and general welfare. Establishment of a special setback that is not incidental to a partitioning or subdivision application of LC Chapter 13, or to another land use decision processed through a Type II or III procedure pursuant to LC Chapter 14, will be subject to the General Variance Provisions for this chapter. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.075 State Highway Setbacks.

The following minimum right-of-way widths will be used in calculating the setback distance for new development subject to the provisions of LC Chapter 10 and LC Chapter 16 adjacent to State Highways:

<u>Road Name</u>	<u>Section Length (miles)</u>	<u>Setback R/W Width (feet)</u>
Franklin Blvd./McVay Hwy.		
Hwy. 126 to 30th Ave.	2.19	80
Highway 36		
Hwy. 99 to Territorial	5.52	80
Territorial to Hwy. 126W	45.97	70
Highway 58		
I-5 to Jasper-Lowell Rd.	5.73	120
Jasper-Lowell Rd. to County line	56.34	100
Highway 99 East		
Hwy. 99W to County line	3.37	100
Highway 99 North		
Jessen Dr. to Junction City limits	8.67	120
Highway 99 South		
I-5 at Goshen to County line	20.51	80
Highway 99 West		

15.080	Lane Code	15.083
Junction City limits to County line	4.46	90
Highway 101	30.97	
Lincoln County line to Sutton Lk. Rd.		80
Sutton Lk. Rd. to Canary Rd.		100
Canary Rd. to Douglas County line		80
Highway 126 W (Route F)		
Beltline Rd. to Florence City limits	54.20	100
Highway 242		
Hwy. 126E at Belknap Springs		
To east County line	21.66	60
McKenzie Hwy. (Hwy 126 East)		
Hwy 99 to County line	76.14	100
Westfir Spur		
Hwy. 58 to Westfir-Oakridge Rd.	1.00	60
<i>(Revised by Ordinance 10-04, Effective 6.4.04)</i>		

15.080 Building Setback Requirements From Interior Property Lines.

Properties must have a building setback from interior property lines which conforms to the following minimum requirements:

(1) Within all areas subject to the provisions of LC Chapter 16, "Lane County Land Use and Development Code," the interior setback must be as designated by the applicable Zoning District.

(2) Within all areas subject to the provisions of LC Chapter 10, "Zoning," the interior setback must be as designated by Zoning District and the Building Setback Chart, LC 15.095.

(3) Where a utility easement is recorded adjacent to an interior property line, the building setback cannot be closer to the property line than the width of the easement regardless of the building setback established by this section.

(4) Cornices, canopies, eaves and similar architectural features may be extended beyond the interior building setback a distance not exceeding two feet.

(5) Visual screening such as, but not limited to, fences, walls or hedges not exceeding seven feet in height may be located or maintained within the required interior building setback area, except where Visual Clear Zone requirements specified in LC 15.095(3) apply, or where a greater or lesser height may be required in connection with an action on a Conditional Use Permit, Temporary Permit, Site Review Permit or Planned Unit Development application. Diagrams 15 and 16 in LC 15.710 illustrate the visual clear zones as they pertain to road intersections and fences. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.083 Additional Setback Requirements.

(1) Additional Setbacks as defined in LC 15.010 are measured as specified in LC 15.070(1)(e) and required to be as specified below for the following County Roads:

Applegate Trail (Hwy. 36 to Territorial Hwy.)	+10'
Bailey Hill Rd. (City limits to Lorane Hwy.)	+20'
Bernhardt Creek Rd. (Sweet Creek Rd. to End County maint.)	+20'
Big Fall Creek Rd. (Jasper-Lowell Rd. to End County maint.)	+20'
Blue River Dr. (McKenzie Hwy. to McKenzie Hwy.)	+10'
Bolton Hill Rd. (City limits to Vaughn Rd.)	+10'
Brice Creek Rd. (Row River Rd. to Champion Creek Rd.)	+10'
Briggs Hill Rd. (Territorial Hwy. to Spencer Creek Rd.)	+20'
Camas Swale Rd. (Mile Post 2.2 to Hamm Rd.)	+20'

Camp Creek Rd. (Marcola Rd. to McKenzie Hwy.)	+20'
Canary Rd. (Mile Post 1.33 to Canary Rd. South)	+20'
Canary Rd. South (Canary Rd. to Siltcoos Station Rd.)	+10'
Clear Lake Rd. (Canary Rd. to Hwy. 101)	+10'
Cottage Grove-Lorane Rd. (City limits to Old Lorane Rd.)	+10'
Cottage Grove Reservoir Rd. (London Rd. to London Rd.)	+10'
Crest Dr. (Lorane Hwy. to Blanton Rd.)	+10'
Crow Rd. (Green Hill Rd. to Territorial Hwy.)	+20'
Deadwood Creek Rd. (Hwy. 36 to Brooks Rd.)	+20'
Deerhorn Rd. (McKenzie Hwy. to Bridge St.)	+20'
Dillard Rd. (Urban Growth Boundary to Hwy. 99)	+20'
Fox Hollow Rd. (Urban Growth Boundary to So. Willamette St.)	+20'
Garoutte Rd. (Mosby Creek Rd. to Shoreview Dr.)	+10'
Gimpl Hill Rd. (Bailey Hill Rd. to Pine Grove Rd.)	+20'
Goodpasture Rd. (McKenzie Hwy. to End County maint.)	+10'
Hamm Rd. (Territorial Hwy. to Camas Swale Rd.)	+20'
Heceta Beach Rd. (Hwy. 101 to Rhododendron Dr.)	+10'
High Prairie Rd. (East 1st St. to End County maint.)	+10'
Hill Rd. (Old Mohawk Rd. to Marcola Rd.)	+10'
Jasper Rd. (City limits at 42 nd St to Parkway Rd.)	+10'
Jasper-Lowell Rd. (Jasper Rd. to Pengra Rd.)	+10'
Jasper-Lowell Rd. (Place Rd. to Hwy. 58)	+10'
Knight Rd. (Route F to West Sheffler Rd.)	+10'
Little Fall Creek Rd. (Jasper-Lowell Rd. to End County maint.)	+10'
Marcola Rd. (Camp Creek Rd. to County line)	+10'
McFarland Rd. (Westfir-Oakridge Rd. to High Prairie Rd.)	+10'
McKenzie View Dr. (Coburg Rd. to Hill Rd.)	+20'
Munsel Lake Rd. (Hwy. 101 to North Fork Siuslaw Rd.)	+10'
Petzold Rd. (Central Rd. to Crow Rd.)	+10'
Pine Grove Rd. (Crow Rd. to Spencer Creek Rd.)	+10'
Row River Rd. (Shoreview Dr. to Shoreview Dr.)	+20'
Row River Rd. (Sharps Creek Rd. to Brice Creek Rd.)	+10'
Shoreview Dr. (Row River Rd. to Row River Rd.)	+20'
Siltcoos Station Rd. (Canary Rd. South to County line)	+20'
South Jetty Rd. (Hwy. 101 to End County maint.)	+10'
Suttle Lake Rd. (Hwy. 101 to Hwy. 101)	+10'
Sweet Lane (Hwy. 99 to End County maint.)	+10'
Thompson Creek Rd. (Hwy. 36 to Indian Creek Rd.)	+20'
Vaughn Rd. (Noti Loop Rd. to Bolton Hill Rd.)	+20'
Vaughn Rd. (Bolton Hill Rd. to Territorial Hwy.)	+10'
Wendling Rd. (Marcola Rd. to End County maint.)	+10'

(2) An application for a waiver to the additional setback requirements listed in LC 15.083(1) may be requested from the Director. The Director may grant a waiver on road sections where existing soil conditions and topographic features will allow future road development within the applicable minimum right-of-way width specified in LC 15.702 through LC 15.706 for the road. If the request for a waiver is denied, an application for a Variance to setback requirements may be requested in accordance with LC 15.085 below and the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 10-80, Effective 7.11.80; 10-04, 6.4.04)*

15.085 Variance to Setback Requirements.

(1) An application for any Variance to the requirements of this subchapter may be requested in accordance with the General Variance Provisions in LC 15.900.

(2) When an application for a Variance relating to land within the right-of-way setback or additional setback of a Public Road, Local Access Road, or County Road as defined in LC 15.010 is, upon appeal, denied by the Planning Director or Hearings Official, the applicant may appeal the decision pursuant to the requirements of LC Chapter 14, and as part of the appeal process, request to the Board that the County purchase the land. If, in the opinion of the Board, the applicant is prevented from utilizing the land in a manner that is reasonable in light of the total ownership, the Board may, upon written request, purchase or condemn the land. Upon the failure of the County to purchase the property or initiate condemnation proceedings within six months of such request, the subject land will be considered free of the requirements of this section affecting land within the planned right-of-way. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.090 Right to Require Removal of Structures.

If an owner of any land, without authority of a Variance allowed by this chapter builds, makes, moves or enlarges a structure or other improvement on property in violation of a setback requirement under this Chapter:

(1) Neither that owner nor any of that owner's successors in interest may recover damages for public taking or removal of the structure or other improvement as thus built, made, moved or enlarged; and

(2) Upon expropriation of the land for public purpose for which this chapter makes reservations, the Board may require the owner or the owner's successors in interest, to remove or pay the cost of removing from the property and any abutting land restricted by setback requirements the structures or improvements thus built, made, moved or enlarged. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.095 Building Setback Chart.

(1) In addition to the Building Setback requirements in LC 15.065 through 15.090 above, the following setback requirements apply to lands governed by LC Chapter 10, Zoning.

<u>District</u>	<u>Minimum Setback (Feet)</u>		
	<u>From Road ROW Specified in LC 15.070 (Feet)</u>	<u>From Interior Property Line (Side)</u>	<u>(Rear)</u>
Important Agricultural Land (A-1)	20	15*	20*
Exclusive Farm Use (EFU)	20	15*	20*
Forest Management (FM)	20	--	--
Natural Resource (NR)	20	15*	20*
Farm Forestry 20 (F-F 20)	20	15*	20*
General Rural (GR 10)	20	15*	20*
Agriculture, Grazing and Timber (AGT)	20	10*	10*
Recreational Combining (/R)	As per the District with which the /R is combined		
Interim Agriculture Combining (/IA)	20	15*	20*
Public Reserve (PR)	25	10	10

Rural Residential (RR-5) (RR-2) (RR-1)	20	15*	20*
Suburban Residential (RA)	15	5	5
Single Family Residential (R-1)	15	5	5
Garden Apartment Residential (RG)	15	10**	10**
Residential Professional (RP)	15	10	10
Rural Commercial (CA)	20	10	10
Limited Commercial (C-1)	15	5	5
Neighborhood Commercial (C-2)	0	0	0
Commercial (C-3)	0	0	0
Tourist Commercial	20	10	10
Limited Industrial (M-1)	15	0	0
Light Industrial (M-2)	0	0	0
Heavy Industrial (M-3)	0	0	0
Special Heavy Industrial (M-4)	0	0	0
Mobile Home Parks	25	5	5
Airport Operations (AO)	20	5	5
Airport Vicinity (AV)	20	5	5
Sand, Gravel, Rock Products (SG)	Distances variable depending on operations and adjacent uses and zoning.		
Controlled Processing (CP)	see LC Chapter 10, "Zoning" for requirements.		
Planned Unit Development (/PUD)	Distances for Parent District will serve as guide but may be varied-see LC Chapter 10 "Zoning" for requirements.		

* Exception: For any property of less than one acre within a recorded subdivision, the setback may be five feet.

** Zoning has specific exceptions.

(2) Accessory Buildings. For properties subject to LC Chapter 10 Zoning requirements, the minimum setback distance for any residential accessory building is the same as that required for the main building, except that:

(a) the minimum distance between the entrance to any garage or carport and the applicable minimum road right-of-way specified in LC 15.070(1)(c) for the road from which access is taken is 20 feet; and

(b) in EFU, F-F 20, GR 10 and AGT districts, the minimum setback for an accessory building from an interior property line must be five feet.

(3) Visual Clear Zone. All corner lots or parcels must have a visual clear zone that is consistent with the Visual Clear Zone definition in LC 15.010. Diagram 15 in LC 15.710 illustrates the visual clear zone as it pertains to road intersections. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 3-76, 4.7.76; 10-80, 7.11.80; 10-04, 6.4.04)*

DEDICATION AND IMPROVEMENT REQUIREMENTS

15.100 Purpose.

The purpose of this subchapter is to ensure that a property owner is responsible to provide appropriate portion of right-of-way and improvement costs when the development of that property, due to the development's size or type of use, necessitates the need for additional expansion or construction of existing or planned transportation facilities. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.105 Dedication and Improvement Requirements.

(1) When a land division or land development is proposed, the County may determine that dedication of right of way, easements, or other improvements are required as a condition of an approval when related in nature and extent to the impact of the proposed division or development. Such dedications and improvements may include:

(a) Dedications of right-of-way or easements and improvements necessary to meet the applicable road design standards of LC 15.700 through LC 15.708 and other requirements of this chapter. Road dedication or improvements must be adequate to serve traffic generated by the new development from the development site to the publicly maintained road providing access.

(b) When a traffic impact analysis (TIA) is required pursuant to LC 15.697, the County may require Public Road or County Road dedications and improvements consistent with the County-approved TIA.

(2) If the County-approved TIA requires changes or additions to County Road functional classifications, such changes or additions will be made in accordance with the procedures specified in LC 15.035.

(3) Land division or land development conditions of approval requiring dedication of right-of-way, easement, or other improvements may be subject to appeal under LC Chapter 14.

(4) If dedications or improvements are required, the Director may determine that it is in the best interests of Lane County and in the furtherance of the public convenience and welfare that construction of the required improvements be deferred, and may accept in lieu of the required completion of improvements a performance improvement agreement pursuant to LM 15.850 through 15.865. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-80, 7.11.80; 10-04, 6.4.04)*

15.110 Variance to Dedication and Improvement Requirements.

An application for any Variance to the requirements of this subchapter may be requested in accordance with the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

FRONTAGE**15.115 Purpose.**

It is the purpose of this subsection to ensure that all properties abutting a County Road, Public Road, Local Access Road, or Private Access Easement (Private Road) have the road frontage necessary for safe, usable and convenient ingress and egress and that does not adversely affect the use of the property, the abutting road and the surrounding area. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.120 Frontage Requirements.

(1) Any property abutting the right-of-way of a Public Road, Local Access Road, County Road or Private Access Easement (Private Road), as defined in LC 15.010 must have continuous and usable abutment along said road of not less than 30 feet. However, a lawfully created property that existed on or before April 28, 2004 must have a continuous and usable abutment of not less than 20 feet.

(2) A property that meets the requirements of LC 15.135(6) is served by an easement of less than 20 feet in width, will be deemed to meet the frontage requirements of LC 15.120. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.125 Variances to Frontage Requirements.

An application for any Variances to the requirements of sections LC 15.115 through 15.120 may be requested in accordance with the General Variance Provisions in LC 15.900. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

ACCESS**15.130 Purpose.**

The requirements of this subchapter are intended to provide for reasonably safe and usable permanent access to all lawfully created properties while ensuring the safety and efficiency of all roads and the transportation system in Lane County. The need to travel to and from a lawfully established property, providing for safe ingress and egress of emergency and public service vehicles and delivery of necessary services is considered a basic requirement for development. All access must be created in accordance with acceptable construction and engineering practices and take into consideration all transportation, services, maintenance, and utility and facility needs, including the installation and maintenance of sewer, water and storm drainage improvements.

(Revised by Ordinance No. 6-75, Effective 3.26.75; 1-91, 6.14.91; 10-04, 6.4.04)

15.135 General Access Requirements.

(1) All properties or building sites must have reasonably safe and usable vehicular access either directly to a Public Road, Local Access Road, County Road, State Highway or an approved Private Access Easement.

(2) A property will be considered to have legal access for the purposes of development if the property:

- (a) was created in an approved and recorded land division; or
- (b) is part of an unrecorded subdivision filed with the County as a survey recorded prior to January 1, 1955, and the roads in the unrecorded subdivision were dedicated to the County but may not have been accepted as Public Roads as defined in LC 15.010; or
- (c) is adjacent to a Public Road, Local Access Road, or County Road, and meets the frontage requirements of LC 15.120; or
- (d) is served by a Private Access Easement meeting the requirements of LC 15.055; or
- (e) is adjacent to a State Highway and meets any applicable state access and permit requirements.

(3) A property will be considered to have reasonably safe and usable vehicular access for purposes of development if the road providing access to the property is:

- (a) a County-maintained road or State-maintained road; or
- (b) a Public Road, Local Access Road, or Private Access Easement physically constructed and maintained to the requirements specified in this chapter; and
- (c) any applicable dedication and improvement requirements of this chapter are met; and
- (d) When dedication, easement recordation, or improvements are required, compliance with the requirements of this chapter will be verified either:
 - (i) at the time of final partition or subdivision, pursuant to LC Chapter 13; or
 - (ii) if not fully inspected and accepted at the time of final partition, prior to building permit through an Access Verification application that will be processed according to Type I procedure pursuant to LC Chapter 14.

(4) Properties in platted subdivisions must take access from the adjacent platted road unless the County Engineer determines that alternate access should be allowed. Such platted roads must be adequate to serve the proposed development and must be:

(a) constructed at private expense to the requirements specified in this chapter; and

(b) located within the platted road right-of-way. A survey to determine the location of the right-of-way may be required at the discretion of the Director.

(5) When an existing County Road is approved to provide access to a vacant property where development is proposed:

(a) the approach for the driveway or private access easement serving the property must meet the access management requirements and spacing and sizing requirements of LC 15.137 through LC 15.139; and

(b) the County may require dedications of right-of-way or easements and improvements pursuant to LC 15.105; and

(c) all work within the County Road right-of-way must comply with the facility permit requirements of LC 15.205 through LC 15.210.

(6) When a property has an existing permitted building, the property will be deemed to meet the access provisions of LC 15.135 through LC 15.139 only when

(a) the new building permit application is for the remodeling, alteration or replacement of an existing structure; or

(b) the addition of an accessory building where no additional dwelling units or guest houses are created; or

(c) the addition of a new cell tower or collocation of telecommunications equipment to an existing facility on non-residential property; and

(d) no new accesses or access alterations are proposed. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

15.137 Access Management Requirements.

The following requirements apply when access is taken from a County Road as defined in LC 15.010:

(1) Access decisions will be made in a manner consistent with the functional classification of the roadway.

(2) Where a right of access from a property to a County Road exists, access may be allowed at less than the spacing standards otherwise applicable to the property pursuant to LC 15.138 only if the property does not have reasonable alternative access and the spacing standards cannot be met. When sufficient frontage is unavailable to meet spacing standards, reasonable alternative access will be provided subject to the following limitations:

(a) Whenever practicable, joint access should be considered; and

(b) Not more than one access point is permitted;

(3) For properties with frontage on two or more roads, access will be limited to the intersecting street with the lower functional classifications as defined in LC 15.020(2). If the functional class is the same or undetermined for either road, access must be taken from the road with the lowest expected traffic volume. The County Engineer may make specific exceptions when necessary to ensure safe and efficient travel.

(4) Where a right of access to a collector or arterial road exists, the maximum number of approaches to the road from adjacent properties within a single ownership is one, irrespective of whether the land may be divided into two or more properties or whether property frontage and spacing standards of LC 15.138 would allow additional

access points. More than one approach may be approved by the County Engineer when, in the Engineer's judgment, additional approaches are necessary to accommodate and service traffic to and from a property, and will not interfere with driver expectancy and the safety of through traffic on the road.

(5) Where a right of access exists to a Local Road as defined in LC 15.020, more than one approach to the road from a property may be approved by the County Engineer when, in the Engineer's judgment, additional approaches are necessary to accommodate and service traffic to and from the property, and will not interfere with driver expectancy and the safety of traffic on the road.

(6) Driveway and road approaches on County Roads must be located where such approaches do not interfere with traffic flow or create a hazard for any authorized road users considering sight distance, impact on traffic movement, and conflict with other signage and controls. Location of approaches on sharp curves, steep grades, areas of restricted sight distance or at points that interfere with the placement and proper functioning of signs, lighting, guardrail, or other traffic control devices are not permissible.

(7) Driveway spacing on County Roads must comply with the spacing standards in LC 15.138.

(8) Road approach spacing on County Roads must comply with the spacing standards in LC 15.138, subject to the following:

(a) Within urban growth boundaries, block length and connectivity policies and standards specified in city transportation system plans and city development codes will apply;

(b) Offset intersections with spacing less than the standards in LC 15.138 must be avoided, except when impracticable. A minimum offset of 150 feet is required for roads designed for speeds of 25 miles or more per hour;

(c) For rural major collector roads new intersections must be minimized, unless impracticable;

(d) For urban arterial roads, new intersections must include consideration for optimal traffic signal spacing (typically $\frac{1}{4}$ to $\frac{1}{2}$ mile) and avoidance of queuing or other operational problems.

(9) Decisions regarding placement, location, relocation, and spacing of traffic control devices, including but not limited to traffic signals, turn lanes, and medians, will be based upon accepted engineering practices as provided for in the Federal Highway Administration (FHWA) *Manual On Uniform Traffic Control Devices* (MUTCD), the *Oregon Standard Drawings* published by ODOT and the American Public Works Association (APWA), and *A Policy on Geometric Design of Highways and Streets* published by the American Association of State Highway and Transportation Officials (AASHTO). The versions of these publications cited in LM 15.450 must be used.

(10) New development must accommodate on-site traffic circulation needs on the site. "Backing out" maneuvers are prohibited on all arterials and collectors.

(11) New land divisions and property line adjustments must consolidate access to the greatest extent possible. New access onto arterials and collectors must be minimized.

(12) Property line adjustments may not diminish the existing frontage availability to a roadway below the minimum frontage requirements of LC 15.120 and must conform to the spacing standards outlined in LC 15.138 to the greatest extent possible.

(13) Accesses must be placed a minimum of 100 feet from existing railroad tracks. Any variance to this requirement must be permitted by the railroad.

(Revised by Ordinance 10-04, Effective 6.4.04)

15.138 Road and Driveway Approach Spacing Standards.

Requirements in this section apply to new driveway and road approach intersections with a County Road. The spacing standards in this section apply to all adjacent properties within a single ownership.

(1) Outside urban growth boundaries, Table 2 below will be used in determining spacing between existing and proposed approaches onto County Roads.

(2) Within urban growth boundaries, City spacing standards will apply to County Roads.

(3) Where sufficient frontage is unavailable to meet spacing standards, reasonable alternative access will be permitted as specified in LC 15.137, consistent with other applicable requirements.

(4) Driveway and approach spacing is measured from center-line to center-line of driveways and approaches located on the same side of the road, at the point of intersection of the road or driveway approach with the County road edge

(5) Site plans must show the location and width of access serving the property at the intersection of the property and road right-of-way, including all driveway and road approaches to be retained, relocated, added or closed on the subject property, and on adjacent properties as necessary to assure conformance with spacing standards. Dimensions must be shown to scale and labeled on the site plan. The spacing standards may be modified when in the County Engineer's judgement, spacing will not interfere with the driver expectancy and traffic safety on the road.

Table 2: Minimum Public Roadway Intersection and Private Access Spacing Standards					
Posted Speed or Travel Speed*	Principal Arterial (ODOT)	Minor Arterial	Major Collector	Minor Collector	Local Roadway
≥ 55	See Oregon Highway Plan	475 feet	475 feet	325 feet	100 feet
50		475 feet	475 feet	325 feet	100 feet
40 & 45		400 feet	400 feet	325 feet	100 feet
30 & 35		275 feet	275 feet	220 feet	100 feet
< 25		200 feet	200 feet	150 feet	100 feet

*If a road does not have a posted speed, County staff will determine the travel speed. An applicant for access may submit a speed study completed by a Professional Engineer licensed in the State of Oregon to be considered and approved by the County, if the applicant disagrees with the County's speed determination. *(Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18)*

15.139 Standards for Culverts and Private Approaches on County Roads.

The following standards apply to private access easement road approaches and driveway approaches within County Road rights-of-way.

(1) The minimum and maximum approach and culvert sizing requirements are as follows:

(a) The minimum approach width at the intersection of the approach with the County Road Right-of-Way as defined in LC 15.010 is 16 feet for Rural Arterials and Collectors; and

(b) 12 feet for Rural Local Roads.

(c) 20 feet minimum for access to two or more properties or whenever ingress and egress is intended for multiple users. A guest house does not qualify as shared access.

(d) The maximum approach width is 30 feet for residential use and 35 feet for other uses.

(d) The minimum radius is 10 feet.

(f) Minimum Side-slopes must be no steeper than 3H:1V for Local Roads and no steeper than 4H:1V for any new construction or reconstruction requiring a new culvert on Arterials and Collectors. Sloped end culverts are required on aprons with 4H:1V slopes.

(g) Approaches must be constructed with either asphalt concrete or Portland cement concrete unless connecting to a gravel public road. Construction of a concrete approach will require that the County conduct an inspection of the concrete forms prior to placement of the concrete approach.

(h) Culverts must be a minimum of 12 inches inside diameter and:

(i) a minimum of 32 feet in length for Arterials and Collectors;
and

(ii) a minimum of 28 feet in length for Local Roads.

(iii) A larger pipe diameter size is required when necessary to provide adequate conveyance capacity for a 10-year design storm event. A longer pipe length will be required if a wider driveway apron is approved or terrain or ditch depth dictates.

(2) Sloped end culverts are required if the road facility in the area has been upgraded to include sloped end culverts and as required in 15.139(1)(f). Side slopes must match side slopes of the road.

(3) The County may specify additional requirements for the purpose of enhancing safety, traffic flow, road maintenance, and to minimize surface flow of water and debris onto the Public Roadway, such as in the case of uphill approaches.

(4) Approaches must be designed and constructed to place the approach, including radius, entirely within the frontage of the private property boundary unless it is necessary for safe ingress and egress.

(Revised by Ordinance 10-04, Effective 6.4.04)

15.140 Variance to Access Requirements.

An application for a Variance to the requirements of this subchapter may be requested in accordance with the General Variance Provisions in LC 15.900, except that the following additional requirements apply:

(1) In addition to the criteria in LC 15.900(2), the Variance application may be considered for approval if it is deemed necessary because of the unusual uses, title limitations, location, date or means of creation of the properties or because of the limitations imposed by the arrangement of contiguous or adjacent properties;

(2) Any Variance to the access requirements of this section must be necessary to correct or improve an existing situation and is not intended as a means to create new roads or sites to which the orderly provisions of subdivision or partitioning would apply;

(3) The property for which a Variance is sought must be lawfully created; and

(4) If a Variance to the access requirements requires that a private access easement be created or approved as a part of any conditional approval, the minimum requirements for private access easements specified in LC 15.055 will be complied with as deemed necessary to insure that any approved access will reasonably conform to the stated purposes of this section. *(Revised by Ordinance No. 6-75, Effective 3.26.75; 10-04, 6.4.04)*

ROAD AND RIGHT-OF-WAY REGULATIONS

15.200 Use of Public Roads, Local Access Roads and County Roads.

The Director is delegated the authority granted the Board by Oregon statute to regulate the use of Public and County Roads as defined in LC 15.010. Permits are required for certain activities to ensure the safety and convenience of the travelling public and to effectively and efficiently manage and maintain the public investment in the road system. Enforcement action regarding unpermitted and prohibited road and right-of-way activities are outlined in this section. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.205 Facility Permits.

All persons performing work or placing temporary or permanent facilities within a County Road right-of-way must apply for and receive a facility permit prior to commencement of any activity described in this section.

(1) Activities Requiring a Facility Permit. Placement of facilities, development within the right-of-way of a County Road, alteration of such facilities and development, and other activities that may create hazards within the right-of-way will be authorized only through facility permits issued by the Director in accordance with ORS 374.305 through 374.340. Such activities includes, but are not limited to:

(a) Road improvements, sidewalks, new or reconstructed driveway or road approach intersections, utility placements, excavation, clearing, grading, fill, culvert placement or replacement, stormwater facilities, or any other facility, or appurtenance; and

(b) Other activities in or near the right-of-way that present a hazard within the right-of-way, such as the felling of trees when the horizontal distance of the tree from the right-of-way is less than the height of the tree, and blasting, demolition, or excavation located adjacent to or uphill from right-of-way in such a way as to present a possibility of debris falling into the right-of-way.

(2) Prohibited Activities. The activities described in LC 15.215 are not permissible and are subject to the Failure to Comply and Enforcement Provisions of LC 15.210(11) and LC 15.950 through LC 15.955.

(3) New Development Requiring a Facility Permit. A facility permit is required for access serving new development, as specified in LC 15.205(3)(a) through (c) below, when access is obtained directly from a County Road, or indirectly by way of a Local Access Road, common driveway, or private road that intersects a County Road. The permit is required to ensure road and driveway approaches, culverts, and other facilities and development specified in LC 15.205(1) within the right-of-way of a County Road are constructed in a manner consistent with the purpose of this chapter for:

(a) A new structure on a vacant parcel;

(b) A dwelling, including a manufactured dwelling;

(c) If specified as a condition of approval in a land division or other land use decision.

(4) Development Exempt From Facility Permit Requirements. Notwithstanding the provisions of LC 15.205(3), the following new development and uses are specifically exempt from facility permit requirements for access, provided the new development or use does not involve construction of a new driveway or road approach on a County Road, alteration to the existing driveway or road approach on a County Road, or otherwise involve placement of facilities or development within a County Road right-of-way:

(a) Temporary medical hardship homes;

- (b) Replacement dwellings;
 - (c) The addition of a new cell tower or co-location of telecommunications equipment at an existing cell tower facility on private property zoned non-residential;
 - (d) A new non-residential structure on a vacant property where no other land use changes or development occurs and the access does not directly connect to a County Road; and
 - (e) A new dwelling on a property deemed to be a legal lot prior to 2021, where access does not directly connect to a County Road and the existing connection at the County Road already serves two or more dwellings.
- (5) Other Permits. The Director is authorized to issue facility permits for such other activities or installations within public rights-of-way as may be granted the Board by applicable laws, rules and regulations. This includes, but is not limited to the following:
- (a) Stormwater drainage & weepholes, sidewalk repair, installation of stock guards, and such special events as bike races, parades, event banners and decorations, or similar activities that require special conditions for use of the Public Roads or rights-of-way.
 - (b) Donations of amenities for use within a County Road. Whenever a person wishes to donate to the County a public amenity for use within a County Road right-of-way, in addition to the criteria set forth in LC 15.210(2), the amenity must:
 - (i) serve a public purpose or provide a public benefit;
 - (ii) be located so as not to be an obstruction to a vehicle running off the road;
 - (iii) not be designed or colored so as to distract vehicle operators;
 - (iv) if the object is to convey information, that the area used therefore be no larger than six inches by twelve inches, and otherwise comply with all applicable provisions of the sign code;
 - (v) include the agreement of the donor to maintain the amenity for a period of not less than 5 years.
- (6) Access Management. Activities requiring a facility permit are subject to applicable access requirements and spacing standards of LC 15.135 through 15.139 as part of the facility permit approval process. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.207 Special Transportation Permits.

Movement of loads upon Public Roads or County Roads in excess of legal limits established by State law or in excess of road and bridge tolerances as posted by the Department are only as authorized on permit of the Director in accordance with ORS 818.200 through 818.270 and any other applicable laws, rules and regulations.

15.210 Permit Procedure.

The following rules and regulations are adopted with regard to permits specified in LC 15.205:

- (1) Application. Application for permits must be made on forms provided by the Department. The Permit Holder must certify that all information supplied on the application is correct and agrees to abide by all applicable Federal, State and County laws, rules and regulations with regard to performance under the permit.
- (2) Approval Criteria. Facility permit applications will be reviewed to ensure the use or activity will maintain the road in a safe condition and to ensure protection of the public investment in the County Road system. Applications for road and driveway

approach facility permits will also be reviewed for consistency with LC 15.135 through 15.139. The Director, in approving any application, may attach special terms and conditions to promote these objectives. Applications for activities or uses that, in the Director's judgment, may jeopardize public safety or cause unnecessary damage to the road system will be denied.

(3) Fees. Fees as allowed by law or as established by the Board may be collected by the Director, in connection with the issuance of permits.

(4) Performance and Indemnity Requirements.

(a) Permit Holders are liable for damage or injury to persons or property, including roads and structures, resulting from work done or privileges granted under any permit.

(b) Before a permit is issued, Permit Holders of special transportation or other permits may be required to provide proof of adequate public liability or property damage insurance and proof of insurance or bond indemnifying Lane County, its divisions, commissioners, officers, agents and employees, against liability in the event of any injury or damage occurring by reason of the Permit Holder's operations under the permit. Permit Holders of facility permits may be required to show proof of such insurance.

(c) Permit Holders performing logging operations along County Roads may be required to post a performance bond in an amount determined by the Director, and may be required to provide proof of adequate public liability and property damage insurance.

(d) Permit Holders for private access easement crossings may be required to furnish a bond or insurance indemnifying Lane County from any damage to County Roads or structures that may be caused by use of the crossing.

(e) A Facility permit must be issued and submitted to the Land Management Division before authorization can be provided for new development as specified in LC 15.205(3). The issued facility permit must include an approved site plan that matches the final site plan submitted to the Land Management Division.

(f) In all cases, performance bonds and insurance will be at least in the minimum amount designated by the Director.

(g) Permit Holders will conduct any work or privilege granted by permit at the Permit Holder's own sole risk and must indemnify, save harmless and defend Lane County, its divisions, commissioners, officers, agents and employees, from all claims, suits, actions and damages arising out of or resulting from the work or privileges granted by permit. And such indemnity is not limited by reason of the enumeration of any insurance coverage that may be required.

(h) Permit Holders' Diligence. Issuance of a Lane County Facility Permit does not confirm or imply that the Permit Holder has met all Federal, State or Local requirements. Each Permit Holder must exercise due diligence and insure compliance with such requirements as, but not limited to, the following:

(i) Land Use requirements under Lane County Land Management Division (LMD).

(ii) The Federal Endangered Species Act (ESA).

(iii) The State Historic Preservation Office (SHPO).

(iv) General construction standards or the Oregon Department of Transportation (ODOT) Standard Specifications for construction.

(v) Public Utility Commission (PUC) requirements.

(vi) The Oregon Utility Notification Center (OUNC) provisions and the Oregon Revised Statutes (ORS).

(vii) Traffic control requirements in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), ODOT and Lane County.

(5) Safety Requirements. Permit Holders must exercise diligence and care to ensure safety of the public and protection of the road system. Safety precautions must also include such actions reasonably necessary to comply with such safety requirements, as may be made by the Director, in issuing the permit, and such other safety measures as may be required by law. Should it be necessary to interrupt or redirect traffic, procedures designated by the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450 will apply. During construction performed in connection with facility permits, roads must be kept free of debris. Flaggers, barricades and other safety measures must be employed as necessary to warn traffic of possible hazards. Lighted warning lights must be maintained where necessary between the hours of sunset and sunrise.

(6) Construction.

(a) Facilities must be constructed in conformance with:

- (i) applicable Road Design Standards and requirements of LC 15.700 through LC 15.710;
- (ii) applicable Access Management requirements of LC 15.130 through 15.139; and
- (iii) applicable traffic impact analysis requirements pursuant to LC 15.697.

(b) The Permit Holder must notify the Director prior to the removal of any survey monuments, and is responsible for the cost of replacing any survey monuments moved or destroyed while working in public rights-of-way.

(c) The entire cost of construction, including special conditions and safety requirements, is solely borne by the Permit Holder.

(d) Upon completion of the work, the road and right-of-way must be restored to its original condition at the expense of the Permit Holder.

(7) Inspection. Performance under any permit issued by the Director is subject to inspection and approval by the Director. Required security will not be released until such approval has been granted. The Director is granted authority by the Board to act as its agent pursuant to ORS 374.305 through 374.340 with regard to correction of deficient or unauthorized installations.

(8) Maintenance. Permit Holders are responsible for maintenance of facilities at the Permit Holder's own expense. Facilities must be kept in a good state of repair at all times, and free of screening vegetation or overgrowth that creates a hazard or risk of damage during right-of-way maintenance. In lieu of trimming vegetation, facility locations may be marked with a high-visibility flexible permanent marker extending a minimum of one foot above surrounding vegetation. The County is not responsible for damage to facilities that are not maintained or marked as provided in this Section. The Director is delegated statutory authority of the Board with regard to maintenance requirements, alteration or removal of facilities within the rights-of-way.

(9) Permit Duration, Extensions, and Termination. Unless otherwise specified, construction and improvements required by a facility permit must be completed within one year from the date the facility permit was issued.

(a) Permits may be extended when necessary to complete required construction and improvements for intervals up to one year, to a maximum of three years from the date the facility permit was issued, provided:

- (i) the request for an extension is submitted in writing with the applicable fee prior to the permit expiration date, and

(ii) a performance agreement is executed for the Facility Permit work. The performance agreement must be on a form prepared or approved by Lane County and meet the requirements of LM 15.850 through 15.865.

(b) Permits may be terminated and a new Facility Permit may be required when:

(i) the development or use associated with construction and improvements required by the facility permit is substantially changed or expanded. For purposes of this subsection, “substantially changed or expanded” means any of the following:

(aa) a change of development or use from residential to non-residential use;

(bb) a change of development or use from commercial to industrial use;

(cc) an additional permanent dwelling unit;

(dd) an increase in a commercial or industrial development or use that exceeds 25 percent of the area of the existing use, including all indoor and outdoor areas devoted to the use.

(ii) the Permit Holder is found to have obtained a permit through misrepresentation of the facts or when, in the judgment of the Director, terms of the permit are being violated or public safety is threatened.

(10) Permit Holders are responsible for the cost of design, installation or construction of additional roadway improvements and traffic control devices, such as turn lanes, warning devices or traffic signals, at any time in the future when the traffic volumes generated by the use for which the access permit is authorized necessitate such installation in the interest of public safety. The need for and type of traffic control devices required will be determined by the Director based upon the *Manual For Uniform Traffic Control Devices* publication cited in LM 15.450. If required, the Permit Holder will be responsible for the cost of design and installation or construction only.

(11) Failure to Comply. The Director has the authority to remove unauthorized facilities, vehicles, and vegetation from public rights-of-way, or to construct or restore rights-of-way due to unauthorized or prohibited activities, at the responsible property owner’s cost.

(a) When an unpermitted facility, installation, or vehicle does not represent an immediate hazard, the Director may first attempt to contact the responsible property owner for removal of such facilities or installations. Upon failure of the responsible property owner to comply with removal by a specified date, the Director may cause the unauthorized facility, installation, or vehicle to be removed with the cost billed to the responsible property owner.

(b) In situations where restoration, reconstruction, repair or new construction is required, the Director may recover all costs incurred from the responsible property owner or impose administrative penalties as outlined in LC 5.017 through LC 5.040.

(12) Deviations from Facility Permit Requirements. Deviations from the requirements in LC 15.205 through 15.210 may be sought pursuant to the provisions in LC 15.709, Deviations from Design Standards and Facility Permit Requirements. (*Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04*)

15.215 Road and Bridge Prohibited Activities and Restrictions.

The County has authority to apply corrective action to prohibited activities and restrictions on Public and County Roads as follows;

(1) Prohibited Activities include any activity that has the potential of hindering the normal operation, maintenance, safety, or general use of a Public or County Road right-of-way. The following activities are generally prohibited and subject to the Failure to Comply and Enforcement Provisions of LC 15.210(11) and LC 15.950 through 15.955;

(a) Fixed object placement including, but not limited to, landscape timbers, rocks, irrigation facilities, walls, gates, bollards, fencing, non-standard mailbox supports, roadside memorials, stairways, basketball hoops, signs, logs, and stumps.

(b) Unapproved or unpermitted landscaping and trees.

(c) The placement of any facility or utility line within, attached to, or surrounding any culvert, guardrail, or other facility maintained by the County.

(d) Mud, sediment, or any type of debris in the road or right-of-way flowing or deposited from private property either through erosion or excavation, or drawn out on vehicle tires.

(e) Any activity or occurrence on private property that can cause damage to a road or create conditions in the road right-of-way that might be hazardous or damaging to the public, including but not limited to blocking or altering a drainage way, diverting water from private property, or hazardous trees.

(f) Vehicle ingress and egress to properties at unpermitted locations.

(g) Trash receptacles left in the right-of-way more than one day after the scheduled pick-up date.

(h) Vehicles parked partially in the lane of travel, on a sidewalk, or in violation of ORS 819.120.

(i) Abandoned vehicles, or vehicles parked in the same location for an extended period of time that prevents routine maintenance such as sweeping, including any vehicle in violation of ORS 819.110.

(j) Camping within the public road right-of-way.

(k) Unauthorized speed bumps or humps.

(2) The Director is delegated authority by the Board to impose temporary weight restrictions on roads or bridges pursuant to ORS 810.030, under emergency conditions. In the event of threat to public safety or extensive damage to Public Roads or bridges, the Director may post such facilities with such restrictions as are authorized under ORS 810.030. Such action will be abated unless confirmed at the next public meeting of the Board with a duly executed Board Order. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.220 Temporary Road Closures.

The Director is authorized to temporarily close a road in the interest of public safety or prevention of extensive damage to County roads or bridges. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.225 Unopened Established County Rights-of-Way.

Rights-of-way legally established for County road purposes over which roads have not been constructed will not be opened for purposes of private access or land development at public expense. Construction of roads in these circumstances may be allowed by facility permit and through the land development process, if applicable, at the expense of the Developer. *(Revised by Ordinance No. 20-82, Effective 9.3.82; 10-04, 6.4.04)*

15.230 Lengths of Vehicles, Combinations of Vehicles, and Weight Limits.

(1) Lengths and Combinations of Vehicles. Certain types and combinations of vehicles may be operated without special length permits upon Lane County roads, except those roads or segments of roads assigned limitations in accordance with ORS 810.030,

when the overall length of the vehicles, combination of vehicles or loads do not exceed those established in Table 3, below. In combinations featuring more than one trailer or semi-trailer, the shortest trailer must be positioned to the rear of the combination.

Table 3: Maximum Vehicle Length		
Vehicle or Combination of Vehicles	Maximum Length in Feet	
	Trailer	Overall
Truck and trailer combination (neither the truck nor the trailer may exceed 40' in length)	40'	75'
Truck-tractor semi-trailer combination	45'	75'
Truck-tractor, semi-trailer, and trailer (Doubles combination)* *In no instance can the distance from the front of the semi trailer to the rear of the second semi trailer exceed 68'	40'	75'
Log truck and pole trailer (stinger steered)* *Stinger-steered: the coupling device is located back of the tread of the tires of the last axle of the towing vehicle	N/A	75'

(2) **Weight Limits.** Load limits are regulated according to the requirements of ORS 818.010. *(Revised by Ordinance No. 73-82, Effective 10.29.82; 10-04, 6.4.04)*

RURAL ADDRESSING/ROAD NAMING

15.305 Purpose.

The purpose of this subchapter is to provide for road naming and a uniform addressing system that will allow for systematic expansion as well as providing the necessary information to public safety agencies to locate structures by site address along the County's road network. *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.310 Authority for Enactment.

This subchapter is enacted pursuant to the authority vested in the County by its Charter and ORS Chapter 215. *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.312 Road Naming.

The naming or renaming of roads in Lane County will be accomplished as set forth by order of the Board pursuant to LM 15.005 through 15.035. *(Revised by Ordinance No. 10-04, Effective 6.4.04)*

15.315 Assignment of Address.

Addresses will be valid only if assigned by the Department. Structures will be assigned an address for any property adjacent to a road as part of new construction/placement permit issuance procedures and in other cases, subject to the following:

- (1) A new address will be assigned only for:
 - (a) A new structure on a vacant property provided the structure and the property are lawfully established; and
 - (b) New, lawfully established structures on a property where an address already exists, provided the new structure cannot be served by the same driveway due to topographical or other physical characteristics of the property.

(c) Other circumstances if, upon review by the Department, the address assignment will be consistent with other provisions of Lane Code.

(2) For new addresses assigned to lawfully established structures that are not dwellings or manufactured dwellings, the address will not be used to establish residency.

(3) Manufactured dwellings within manufactured dwelling parks and multi-unit structures will be issued separate unit numbers within the manufactured dwelling park's address.

(4) Businesses operated in conjunction with a residential address will not be assigned a separate address unless the structure otherwise qualifies for a new address pursuant to LC 15.315(1) above.

(5) A new temporary medical hardship dwelling will not be assigned an address unless the structure qualifies for a new address pursuant to LC 15.315(1)(b). An address assigned for a temporary medical hardship dwelling is no longer valid when the hardship ceases.

(6) No address will be assigned unless a site plan meeting the requirements and guidelines of the Department is submitted and approved, and the site plan includes the accurate location of the driveway, any access easements, the proposed structure(s), and property lines.

(7) If access to a structure requiring an address is taken in whole or in part via a Private Access Easement as defined in LC 15.010 an address will be assigned only upon compliance with the requirements in LC 15.305 through 15.335 and only upon documentation of a recorded access easement meeting the requirements of this chapter. The location of the private access easement must be accurately shown on the site plan as specified in LC 15.315(6). *(Revised by Ordinance No. 13-84, Effective 11.9.84; 10-04, 6.4.04)*

15.320 Correction or Removal of Address.

Address corrections or removals may be initiated at the request of the property owner, the owner's authorized agent, or the Department when it is demonstrated that:

(1) The address is incorrect, jeopardizes the safety of the affected Occupants or residents;

(2) The structure assigned the address has been removed;

(3) The address was improperly assigned; or

(4) A code compliance violation relating to the address exists

(Revised by Ordinance No. 13-84, Effective 11.9.84)

15.325 Exceptions.

The County may choose not to assign addresses in certain areas adjacent to any municipality where the municipality has extended its numbering system beyond its incorporated limits. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

15.330 Responsibility.

The Department is charged with the responsibility of notifying affected agencies of assigned addresses. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

15.335 Fees.

All applications and requests for address assignment must be accompanied by the fee amount established by separate order of the Board. *(Revised by Ordinance No. 13-84, Effective 11.9.84)*

ROADSIDE INTEGRATED VEGETATION MANAGEMENT POLICY

15.500 Purpose.

(1) Lane County promotes roadside vegetation management practices that emphasize environmental protection and the health and safety of public and employees, to support vibrant communities and preserve infrastructure. Lane County will serve as a positive model for environmental stewardship.

(2) The County will use non-herbicidal control methods, including prevention, as its preferred tools for roadside vegetation management. Permitted herbicides may be used when other methods or options have been ineffective.

(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)

15.501 Environment.

(1) The listing of Willamette River Steelhead and Chinook salmon under the Endangered Species Act has heightened awareness of the impact that common practices have on the environment. Studies documenting the presence of herbicides in area streams and effects of herbicides on salmon point to the need for public agencies to serve as models of environmental stewardship in landscape management.

(2) Impacts to other species, including pollinators and amphibians should be considered in maintenance activities.

15.502 Data Collection and Analysis.

(1) Noxious and Invasive species management will be supported by inventories and roadside monitoring on a three year cycle. County inventories will be made available to the public.

(2) Collaborative efforts will be sought where possible to share information and resources from other agencies, public members and partners.

(3) Maintenance methods and tools will be selected based upon findings of results and prioritization within a defined decision matrix as part of the Management Prescription Plan.

15.510 Roadside Vegetation Management Plan.

Lane County's primary roadside vegetation control methods will be data driven. Preferred options will be based on efficacy and promotion of public and environmental health and safety. Mechanical and manual methods will continue to be the primary tools within the program.

(1) Prevention Techniques. Vegetation prevention techniques encourage the desired plants, animals, and other organisms and discourage unwanted ones. Prevention techniques and least-toxic pest controls include:

(a) Maintaining a monitoring program sufficient to enable a data driven process promoting effective and timely vegetation management practices.

(b) Increasing vegetation tolerance thresholds, while maintaining current roadside safety and infrastructure standards.

(2) Mechanical, Manual, and Other Alternative Vegetation Control Methods that evaluate and address existing vegetation problems or problems that may develop on county roadsides in spite of prevention techniques, the Department of Public Works will follow the approach outlined below:

(a) Monitor roadside vegetation growth to determine if thresholds have been exceeded or control is needed.

(b) Use physical, mechanical, and other alternative methods to control vegetation to prevent impairments or damages to roadways.

(3) Use of Herbicide Products.

(a) The Board of Health will adopt by resolution a Permitted Products list for use of herbicides by the Department of Public Works for roadside management. The Board of Health, will solicit review and comment from the Public Health Administrator who will work with the Public Health Advisory Committee.

(b) The Board of Health may periodically review the Permitted Products list and after receiving public comment, add products to that list that meet the criteria in this chapter or delete products if new information becomes available indicating that the products do not meet those criteria.

(c) The Board of Health may authorize the use of non-listed herbicides on county roadsides when the director of Public Works has determined that a condition or emergency exists where herbicides on the permitted list have been tried without satisfactory result pursuant to the following criteria:

(i) The nature of the problem and the reason to use the non-listed herbicide.

(ii) Information received after reviewing current information sources and databases to determine the most effective herbicide(s) with the least impact to human and environmental health pursuant to criteria in section 15.511(5) Permitted Product List Criteria.

(iii) Description of the specific non-listed herbicide, persistence in the environment (length of soil half-life), currently designated toxicity levels, and all known potential risks with regard to public health and safety, or to the environment.

(iv) Proposed date, target species, method of application, public notification, and specific steps that will be taken to minimize risks to human health and the environment.

(v) An evaluation of all feasible alternatives including non-herbicidal control methods and no action alternatives.

(vi) Any applicable legal requirements.

(d) The Board of Health will approve or deny the use of non-listed herbicides when the use of Permitted Products has proven to be ineffective in particular applications, either on a one-time basis, or for a limited time to be specified by the Board of Health.

15.511 Application Methods and Buffers.

(1) Herbicide applications adjacent to waterways or bodies of water that occur within 100 feet must adhere to Management Prescription Plan guidelines in order to protect water quality, aquatic species, and associated habitats from potential impacts.

(2) Herbicide applications within 500 feet of a school will need to adhere to Management Prescription Plan guidelines in order to protect human health.

(3) School Districts within Lane County will be provided with No Spray area information to provide to students or parents on an annual basis. All requested and identified school bus stops will be provided a 200 ft. buffer from herbicide applications.

(4) Other areas determined to present risk to children or the environment as determined by the Director of Public Works will be added to the guidelines within the Management Prescription Plan.

The County's Department of Public Works staff will continue to review research regarding alternative vegetation control methods to evaluate their effectiveness and potential for use in County roadside vegetation management operations.

(5) Permitted Product List Criteria. Permitted herbicide products must meet all of the following criteria (all active ingredients, known inerts, and other additives, should be identified so that they can be screened using this criteria):

(a) Product contains none of the following substances:

- (i) A known, likely, or probable carcinogen;
- (ii) Reproductive toxicants;
- (iii) Known or probable endocrine disruptors;
- (iv) A substance acutely toxic to humans or labeled as DANGER or POISON;
- (v) Nervous system toxicants (ingredients that are cholinesterase inhibitors or are listed as neurotoxic);
- (vi) Substances harmful to pollinators and aquatic species, including fish, birds, invertebrates or domestic animals.
- (b) In addition, consideration will be given to the following:
 - (i) Active ingredients have soil half-life of 30 days or less (exception for minerals).
 - (ii) Active ingredient has extremely low or very low mobility in soils.
 - (iii) Product is not found in US EPA Office of Pesticide Programs Registration Eligibility Decisions (REDs, IREDs, and TREDs) to exceed a level of concern for fish, aquatic insects, aquatic and semi-aquatic plants, or wildlife; and
 - (iv) Active ingredients have not been detected in waters at a level harmful to aquatic life.
- (c) These criteria will be reviewed by the Public Health Advisory Committee annually. The findings and recommendations of the Committee on the products will be reported to the Board of Health and the Public Health Administrator.
(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)

15.515 Training, Education, and Implementation.

- (1) The Department of Public Works staff involved in roadside vegetation management must attend at least once a year available trainings in prevention and other vegetation management techniques outlined in this chapter if appropriate to their area of work.
- (2) The County will designate a staff member to be responsible for the implementation of this chapter. (Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)

15.520 Public Notification.

The Department of Public Works will comply with the following notification procedures for all roadside herbicide applications:

- (1) Orange road signs 48 inches will be posted in both directions on County roadways with proposed herbicide applications at least seven days prior to any application. Biodegradable signs will be posted following herbicide applications to inform residents of areas applied with herbicides. All signs will have the words "HERBICIDE APPLICATION," proposed dates of application and a phone number that the public can contact for further information.
- (2) Public notification of herbicide use along roadsides maintained by Lane County will be listed on Lane County's website.
- (3) Direct application stump treatments will not be posted in advance of herbicide applications. Dye will be used in all stump treatments to identify treatments and bio-degradable signs will be posted at, or stapled to treated stumps to inform public of herbicide treatment.
- (4) During the herbicide application process, additional temporary roadwork signs will be placed around the work site. The signs will be at least two feet square and

say “HERBICIDE APPLICATION AHEAD.” Herbicide application tanks will be labeled with the word “herbicide.”

(5) The County will maintain an updated website of all pending and completed herbicide applications along county maintained roadsides. The public will be able to access information on the internet at least seven days prior to the proposed applications and for at least seven days post application. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

15.525 Record Keeping.

County staff will maintain publicly accessible information with records of herbicides used on county roadsides for a minimum of six years. In addition to complying with all record keeping requirements imposed by state and federal law, the information recorded must include the date and location of the application; the product name, active ingredients, additional known inert ingredient(s), other chemicals mixed with the product, and actual costs of application. These records must also include an EPA registration number; the target vegetation type, quantity and concentration of each herbicide product applied, the weather conditions including rain predictions, temperature, wind speed and direction, and the operator license number. At the time of application any known problems with handling and storage, equipment cleaning, disposal, toxic waste, and off target drift, spills runoff or migration must also be included on the record. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

15.530 Annual Report (Reporting).

On a yearly basis at a public meeting of the Board of Health, the Department of Public Works will present a report that includes:

- (1) The quantity and concentration of each herbicide product applied during the previous year, a list of any non-listed herbicides proposed for use in the coming year, and under what circumstances herbicide uses might occur, and the actual cost of application for the previous year;
- (2) Control methods that have replaced herbicide use in the previous year;
- (3) Control methods that have been proven ineffective;
- (4) What non-herbicide control methods the Department of Public Works intends to use in the plan year. County staff will post the report on the County website and make copies available to the public. *(Revised by Ordinance No. 12-03, Effective 9.11.03; 16-07, 10.27.16)*

LEVYING, COLLECTING AND ENFORCING SPECIAL ASSESSMENTS

15.600 Authority.

The following provisions relating to the application of a special assessment policy for public improvements are adopted pursuant to the authority granted to Lane County by the Lane County Home Rule Charter. Except as expressly modified in this subchapter, the provisions of ORS Chapter 371 are applicable in Lane County. *(Revised by Ordinance No. 11-73, Effective 9.28.73)*

15.605 Purpose.

The requirements set forth herein are for the purpose of defining policies, conditions and procedures whereby specially benefited property owners will be assessed for the costs of road improvements. Remonstrance procedures included in Section 9 of the Lane County Home Rule Charter are not repeated herein, but apply in full. The procedures set forth in this subchapter constitute a determination by the Board, absent the express determination

inconsistent with these procedures, of the extent to which the cost of road improvements in Lane County is to be defrayed by special assessments on property to be specially benefited. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 10-04, 6.4.04)*

15.610 Application.

The provisions herein apply to all County roads, Public Roads as defined in LC 15.010 and platted streets within the unincorporated areas of Lane County and under the jurisdiction of Lane County. These provisions also apply to the following County roads within the limits of incorporated cities:

- (1) Connecting roads maintained under the authority of ORS Chapter 373;
- (2) County roads subject to an intergovernmental agreement under the authority of ORS 373.260;
- (3) County roads within the limits of incorporated cities not covered by LC 15.610(1) and (2) above and for which the city involved has not requested surrender in accordance with ORS 373.270. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 10-04, 6.4.04)*

15.620 Initiation of Improvements.

Proceedings to construct a new road improvement or reconstruct an existing road may be initiated by:

- (1) Resolution of the Board when it is deemed necessary in order to provide for public safety and to promote the common welfare of the general public;
- (2) Petition signed by owners of not less than 60 percent of the separate ownerships abutting the proposed improvements, representing not less than 60 percent of the frontage of the land abutting the proposed improvements. The signature of an owner of property that has multiple owner will be calculated as a fraction of an owner signature for that property in the same proportion as that owner's interest in the property bears to the interest of all other owners of the same property. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 5-97, 5.16.97; 10-04, 6.4.04)*

15.625 Procedures.

When a resolution has been adopted or a petition has been filed for the reconstruction of an existing road, the procedures established in ORS Chapter 371 pertaining to an engineer's report, notice to owners, filing of objections, etc., will be followed. *(Revised by Ordinance No. 11-73, Effective 9.28.73)*

15.630 Priority System.

All proposed projects must be consistent with any road improvement priority system be adopted by the County. Any road proposed for reconstruction by petition, which, in the judgment of the Director is in conflict with said the adopted priority system, may proceed according to the provisions of ORS Chapter 371, but with financial assistance only as separately determined by the Board. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 10-04, 6.4.04)*

15.636 Assessments.

Improvement costs of new road improvements or the reconstruction of existing roads will be assessed in the following manner:

- (1) By Petition.
 - (a) Local Streets and Roads and Minor Collectors. For streets within urban growth boundaries, the direct cost of the complete street improvements up to and including 36 feet in width, including curbs, gutters and sidewalks; and for roads in rural

areas, the direct cost of road improvements up to and including 24 feet in width; will each be assessed to the abutting property on a cost per front foot basis.

(b) Major Collectors, Minor Arterials and Principal Arterials. Only the direct cost of constructing the curbs, gutters, driveway and private access easement approaches, and sidewalks will be assessed to the abutting property on a cost per front foot basis for new street and road improvements within urban growth boundaries, unincorporated rural communities and exception areas adjacent to urban growth boundaries as designated in an acknowledged comprehensive plan. All other costs within these described areas and all costs in the rural areas, will be paid by the County. If an abutting property does not take access from the road being improved at the time the improvement project is completed, whether by action of the owner or the County, the assessment for curbs, gutters and sidewalks may be deferred. Abutting property taking indirect access from the road being improved over other abutting property is not eligible for assessment deferral under this section. Any deferred assessment will be a lien against the abutting property which may be removed and access granted in the future, provided that a) the County or other agency with jurisdiction over the road finds that the new access does not pose a traffic congestion or safety problem and b) the owner of the property pays to the County the full amount of the original deferred assessment, plus accrued interest. Interest will be calculated from the date the original assessments on the project became due, at the rate established by the Board for such assessments. The County or the agency with jurisdiction over the road may grant access without requiring payment of the deferred assessment and interest if twenty years have elapsed since the date the original deferred assessment was certified. Any assessment deferred under this section will be waived and the lien will be extinguished twenty years from the date of certification. Notwithstanding waiver of the deferred assessment and extinguishment of the lien, the County or other agency with jurisdiction over the road may control access as otherwise provided by law.

(2) By Board Resolution.

(a) Local Streets and Roads. The direct cost of constructing curbs, gutters, driveways, and sidewalks within urban growth boundaries, unincorporated rural communities and exception areas adjacent to urban growth boundaries as designated in an acknowledged comprehensive plan will be assessed to the abutting property on a cost per front foot basis. All other costs within those described areas and all costs in the rural areas will be paid by the County.

(b) Minor Collectors, Major Collectors, Minor Arterials and Principal Arterials. The method of assessment will be the same as provided in LC 15.636(1)(b).

(c) Notwithstanding the provisions of 15.636(2)(a) and (b), no property owner will be assessed for the direct cost of a sidewalk constructed on the property's frontage for the portion of the width of a sidewalk that exceeds six feet. The balance of the cost of such a sidewalk will be paid by the County.

(d) Each property owner will be assessed for the direct cost associated with approach construction on that property's frontage. Such assessments will include the direct costs calculated from the portion of the approach from the back of the curb to the back of the sidewalk, up to a maximum distance of six feet back from the curb. The balance of approach costs will be paid by the County.

(3) By Petition or Resolution-Bridges. When the Board determines that the public interest requires improvement to a bridge on a local access road, the direct cost of bridge improvement or replacement must be assessed to the specially benefiting property owners on a uniform basis as determined by the Board.

(4) For purposes of this section, Direct Cost means all costs including engineering and administrative costs associated with installation of improvements specified.

(5) Deferrals.

(a) Assessments may be deferred on large frontages as specified below when all of the following conditions apply:

(i) The property:

(aa) is either zoned equivalent to low density residential or single family residential, or is in another zone but is either vacant, or occupied solely by the owner and is the owner's primary residence; and

(bb) has more than 200 feet of street frontage, is capable of being divided into four or more lots, and is not part of a phased development.

(ii) The owner requests a deferral of the assessment; and

(iii) A source of funds exists to finance the deferral so that costs to other property owners do not increase.

(b) When a deferral is allowed under LC 15.636(5)(a):

(i) The property will be assessed for a minimum frontage of 100 feet. The costs for the remaining frontage may be deferred,

(ii) The deferred assessment will be a lien against the abutting property, and

(iii) The deferral will be terminated upon initiation of a land division of the property.

(c) Upon termination of a deferral pursuant to LC 15.636(5)(b)(iii), the owner of the property is required to pay to Lane County the full amount of the original deferred assessment plus accrued interest. Interest is calculated from the date of the original assessment at the rate established by the Board for those assessments. Any assessment deferred under this section will be waived and the lien will be extinguished 20 years from the date of certification.

(d) The deferral provisions under LC 15.636(5)(a) through (c) are in addition to, but do not supersede the provisions of ORS 311.702 through 311.735 for Deferral of Special Assessments on Senior Citizens' Residential Property. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82; 20-87, 10.14.87; 8-94, 11.25.94; 5-97, 5.16.97; 10-04, 6.4.04)*

15.640 Intersections.

For assessment projects, the cost of street improvements located within street intersections and railroad intersections will be paid by the County or other participating public agencies or railroads and will not be assessed to property owners. *(Revised by Ordinance No. 10-04, Effective 6.4.04)*

15.645 Foreclosure.

The Director of the Department of Assessment and Taxation has the duty and responsibility of the Board established in ORS 371.650(3) and ORS 371.660 and the general responsibility for record keeping and collection of ORS Chapter 371 assessments made under the authority of ORS Chapter 371 and this subchapter. *(Revised by Ordinance No. 11-73, Effective 9.28.73; 7-82, 7.9.82)*

ROAD SYSTEM DEVELOPMENT

15.695 Specific Road Improvements.

Proposed development may require road improvements to ensure that streets in the vicinity of the development function safely pursuant to Sections 15.696 and 15.697. The Director will specify any required improvements, which will be in addition to other requirements of this chapter. *(Revised by Ordinance No 7-82, Effective 7.9.82; 10-04, 6.4.04)*

15.696 Roadway Performance Standards.

(1) A local agency may choose to apply its adopted operational standards to County Roads within a UGB, provided that such standards do not allow for a lesser degree of mobility. All roadways and intersections under the jurisdiction of Lane County must meet the following standards.

(a) Signalized, All-way Stop, or Roundabout Controlled Intersections: The intersection as a whole must operate with a Level of Service (LOS) "E" or better and a volume to capacity (v/c) ratio not higher than 0.85 if inside and UGB, or with a LOS "D" or better and a v/c ratio not higher than 0.80 outside and UGB during the highest one-hour period on an average weekday (typically, but not always the evening peak period between 4 p.m. and 6 p.m. during the spring or fall).

(b) Two-way Stop and Yield Controlled Intersections: All public street intersection approaches serving more than 20 vehicles during the highest one-hour period on an average weekday (typically, but not always the evening peak period between 4 p.m. and 6 p.m. during the spring or fall) must operate with a LOS "E" or better and a v/c ratio not higher than 0.95 if inside and UGB, or with a LOS "D" or better and a v/c ratio not higher than 0.80 outside the UGB. Operational standards do not apply to approaches at intersections serving 20 vehicles or fewer during the peak hour or private driveways.

(2) When analyzing County roads within UGBs, the applicable performance standards of the respective city apply. In the absence of city standards for such roads, the County's road performance standards apply. Traffic study requirements should be coordinated with cities and ODOT when development proposals affect facilities under the jurisdiction of these agencies.

(3) When analyzing signalized intersections, locations where signal warrants may be met, or intersections with all-way stop control (AWSC), the primary objective is to maintain the performance of the overall intersection. The overall intersection v/c must meet the applicable standard. If level of service analysis is required, the level of service standard must also be met.

(4) If a traffic study determines that nearby public or private roads, streets, or driveways do not meet the standards, the applicant must recommend mitigation measures.

(5) Operational standards do not apply to unsignalized intersection approaches serving 20 vehicles or fewer during the peak hour or to private driveways. *(Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18)*

15.697 Traffic Impact Analysis Requirements.

(1) A traffic impact analysis (TIA) may be required as part of a land use application or other development when the proposal is expected to involve one or more of the following:

(a) A development proposal that if approved, will result in an increase of peak hour traffic flow of 50 or more automobile trips outside an urban growth boundary, or 100 or more automobile trips inside an urban growth boundary. The increase in number of trips will be calculated based upon the methodology in the Institute of Traffic Engineers' *Trip Generation* manual for the year of publication specified in LM Chapter 15.450 and associated handbook and user's guide;

(b) A Development proposals that will affect county roads where congestion or safety problems have been identified by previous traffic engineering analysis;

(c) A plan amendment or zone change proposal, unless waived by the County Engineer as specified below;

(d) A proposed development that will generate or receive traffic by single or combination vehicles with gross weights greater than 26,000 pounds as part of the development's daily operations. "Daily operations" includes delivery to or from the site of materials or products manufactured, processed, or sold by the business on the site. "Daily operations" does not include routine services provided to the site by others, such as mail delivery, solid waste pickup, or bus service; o

(e) An existing or proposed access driveway, the location of which does not meet minimum spacing or sight distance requirements, and where vehicles are expected to queue or hesitate at an approach or access connection, thereby creating a safety hazard;

(f) Any potential impacts to pedestrian and bicycle routes, including, but not limited to school routes and multimodal roadway improvements identified in the TSP;

(g) A project development that would increase intersection or driveway volumes by 25 peak hour vehicle trips or greater on roadways classified as minor collector, major collector, minor arterial or principal arterial; or

(h) A development for which a TIA is required by ODOT pursuant with OAR 734-051

(2) The County Engineer or designee may waive TIA requirements specified in LC 15.697(1) above, when:

(a) Previous analysis has determined that the development proposal will not result in congestion, safety, or pavement structure impacts that exceed the standards of the agency that operates the affected transportation facilities; or

(b) In the case of a plan amendment or zone change, the scale and size of the proposal is insignificant, eliminating the need for detailed traffic analysis of the performance of roadway facilities for the 20-year planning horizon. Whether the scale and size of a proposal may be considered insignificant may depend on the existing level of service on affected roadways. Generally, a waiver to a TIA will be approved when:

(i) The plan designation or zoning that results will be entirely a resource designation; or

(ii) The plan designation or zoning that results will be entirely residential and the allowed density is not likely to result in creation of more than 50 lots; and

(iii) There is adequate information for the County Engineer or designee to determine that a transportation facility is not significantly affected as defined in OAR 660-12-0060 and the associated Transportation Planning Rule.

(3) Traffic impact analyses must document compliance with the requirements and guidelines in LC 15.696 and must:

(a) Be prepared by a Professional Engineer licensed in the State of Oregon with expertise in traffic engineering; and

(b) Document compliance with:

(i) The Road Design Standards in LC 15.700 through 15.708; and

(ii) The Access requirements specified in LC 15.130 through 15.139; and

(iii) The goals and policies of the applicable transportation system plan; and

(iv) Statewide Planning Goal 12.

(c) Evaluate all road facilities where direct access is proposed, including proposed access points, nearby intersections, and the nearest major intersection with a traffic signal;

(d) Address the requirements for pavement structure analysis in LC 15.707 if the analysis is required pursuant to LC 15.697(1)(d); and

(e) Be approved as to scope prior to proceeding with the analysis, as specified in the TIA Guidelines of the County Engineering Department. The County Engineer may alter the study requirements based upon the anticipated impact of the proposal. For example, a queue length analysis (based upon 95% probability) may be required.

(4) The TIA must demonstrate the following:

(a) For plan amendments and zone changes, that the performance standard specified in LC 15.696(1) for the affected road(s) will not be exceeded as a result of the plan amendment or zone change, within 20 years from the date the analysis was completed;

(b) For other development, that the performance standard specified in LC 15.696(1) for the affected road(s) will be achieved immediately and for the next five years.

(5) If the performance standard in LC 15.696(1) cannot be achieved or maintained as specified in LC 15.697(4) above, the analysis must propose one or more of the following:

(a) Road dedications and improvements for capacity increases;

(b) Implementation of demand management strategies;

(c) Other mitigation measures.

(6) Proposed dedications, improvements, demand management strategies and other measures proposed pursuant to LC 15.697(5) may include but are not limited to the following:

(a) Reconfigure roadway and side-street accesses to minimize traffic conflicts at intersections;

(b) Limit parking near signalized intersections to increase intersection capacity;

(c) Coordinate and operate traffic signals to improve traffic progression;

(d) Relocate driveways and improve local road connections to direct traffic away from overburdened intersections and intersections where side-street capacity is limited in order to optimize traffic progression on the State Highway;

(e) Improve turning radii at intersections that are heavily used by trucks to avoid lane blockages;

(f) Install raised medians to reduce traffic conflicts;

(g) Improve accesses so that traffic can enter or exit the roadway with minimal disruptions of flow; and

(h) Implement other transportation demand management or transportation system management measures to use existing capacity of the roadway more efficiently.

(7) Proposed dedications, improvements, demand management strategies and other measures pursuant to LC 15.697(5) must:

(a) Consider the safe operation of affected driveways and public street intersections;

(b) Propose access locations as appropriate, consistent with the access requirements in LC 15.130 through 15.139;

(c) Demonstrate that the proposed measures will be completed in a manner consistent with applicable state and local policies and standards; and

(d) Include a description of how and when the dedications, improvements and other measures will be performed.

(8) TIAs should be prepared prior to submittal of a land use application. Traffic impact analyses must be developed in coordination with the County and agencies such as ODOT or a city when the proposal requiring the analysis affects facilities in their respective jurisdiction. Dedications, improvements, and other measures proposed pursuant to LC 15.697(4) must comply with adopted plans and requirements of the agency with jurisdiction for the affected facility.

(9) In addition to the requirements in this subsection, the *Highway Capacity Manual* publication cited in LM 15.450 must be used as the guiding standard for completion of a TIA. The McTrans *Highway Capacity Software* package, or other approved software packages, may be used to complete the analysis. ODOT-approved software is acceptable where the study scope includes analysis of both State and County facilities.

(10) Upon approval of the TIA and proposed dedications, improvements, and other measures, requirements must be completed at private expense, unless otherwise approved by the Director. Conditions may be assigned to ensure all requirements are completed. (Revised by Ordinance 10-04, Effective 6.4.04; 17-06, 1.11.18)

ROAD DESIGN STANDARDS

15.700 Purpose.

The purpose of this subchapter is to provide standards for the construction and reconstruction of all roads controlled and maintained by the County and all roads in the unincorporated areas of Lane County, in order to provide for and promote a convenient, safe and efficient road network and provide for motor vehicle, bicycle and pedestrian travel, and is adopted under the authority of the Lane County Home Rule Charter and ORS Chapters 368 and 371. (Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04)

15.701 General Provisions.

(1) Roadway design elements not specified in LC 15.700 through 15.710 must conform to the following publications as determined appropriate by the County Engineer, using the publication version cited in LM 15.450:

(a) The following publications of the American Association of State Highway and Transportation Officials:

- (i) *A Policy on Geometric Design of Highways and Streets*;
- (ii) *Roadside Design Guide*;
- (iii) *Geometric Design of Very Low Volume Local Roads (ADT < 400)*;
- (iv) *Guide for Design of Pavement Structures*.

(b) The following publications of the Oregon Department of Transportation and the American Public Works Association (APWA), Oregon Chapter:

- (i) *Highway Design Manual*;
- (ii) *Oregon Highway Plan*;
- (iii) *Oregon Bicycle and Pedestrian Plan*;
- (iv) *Oregon Standard Specifications for Construction*;
- (v) *Oregon Standard Drawings*.

(2) Where required, calculation of projected Average Daily Traffic (ADT) will be based upon the Transportation Research Institute's *Trip Generation Manual* using the publication version cited in LM 15.450.

(3) Decisions about traffic control devices, including traffic signals, pavement markings, signing, and crosswalk marking, will be guided by the Federal Highway Administration's *Manual on Uniform Traffic Control Devices*, using the publication cited in LM 15.450.

(4) Sidewalks, access ramps, driveways, medians, and other right-of-way design elements must comply with Americans with Disabilities Act (ADA) requirements and the Public Rights-of-Way – United States Access Board (PROWAG).

(5) Notwithstanding the provisions of LC 15.030, County Roads outside of UGBs may be required to be improved to Urban Road design standards, as may be determined on a case by case basis through the Capital Improvement Program adoption process, or as required by a TIA pursuant to LC 15.697. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.702 Urban Arterial And Collector Standards.

(1) **Applicability.**

(a) The Urban Arterial and Collector Standards apply to Urban County Streets within urban growth boundaries that are classified as Minor Collectors, Major Collectors, Minor Arterials and Principal Arterials that also qualify as one or more of the following:

(i) Newly constructed Urban Arterial and Collector streets.

(ii) Reconstruction of existing Urban Arterial and Collector streets, including reconstruction of the roadbed and addition of curbs, gutters and sidewalks, but not including preservation or pavement rehabilitation. Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.

(iii) Widening of existing improved Urban Arterial and Collector streets that result in adding one or more through lanes, left turn lanes, continuous center turn lanes, right turn lanes, bicycle lanes, or other additional lanes.

(iv) New and reconstructed facilities within the right-of-way.

(2) **Diagrams.** Diagrams 1 through 5 in LC 15.710 illustrate Urban Arterial and Collector design configurations.

(3) **Right-of Way Width.** The minimum right-of-way width will be the sum of the widths of all roadway design elements plus an additional two feet (one foot on each side). In addition, the County may require additional right-of-way to accommodate space for utilities, bus stops, transition areas, and cut and fill slopes, which may vary based on terrain.

(4) **Roadway Width.** The roadway width is the distance from curb face to curb face. See Vehicle Travel Lane Width and Bike Lane sections below to determine total roadway width.

(5) **Vehicle Travel Lane Width.**

(a) Urban Principal Arterials. Travel lanes must be 12 feet wide. If a design deviation is approved pursuant to the requirements of LC 15.709, the minimum acceptable width must be no less than 11 feet.

(b) Urban Minor Arterials and Major or Minor Collectors. Travel lanes must be 11 feet wide, except that wider lanes may be required for industrial areas or areas where the truck percentage of ADT is 10% or more within a 12-hour period.

(6) **Surface Type.** Surface type must be pavement.

(7) **Pavement Structure.** Pavement Structure design must meet the requirements specified in LC 15.707.

(8) **Sidewalks.**

(a) Sidewalks are required on both sides of all Urban Arterial and collector streets with the exception of freeways and expressways:

- (i) Sidewalks are not required on freeways.
- (ii) Expressways will be evaluated on a case by case basis to determine if sidewalks are required.

(b) Sidewalk design will be either setback sidewalks or curbside sidewalks, as follows:

(i) The preferred design option is setback sidewalks. Setback sidewalks must be a minimum of five feet wide with a minimum six feet wide planting strip. Planting strips provide more physical separation of pedestrians from vehicles and space for street trees, landscaping, ground covers, or turf and provide aesthetic benefits to the streetscape. Street trees within public right-of-way are maintained by Lane County. Shrubs, groundcovers, and turf are maintained by the adjacent property owner.

(ii) Curbside sidewalks must be a minimum six feet wide (excluding curb width) to allow for:

(aa) Additional separation for pedestrians from parked cars or higher speed traffic.

(bb) Additional usable width for pedestrians when mailboxes, signs or utilities obstruct the sidewalk area.

(iii) Sidewalks are required to maintain a minimum of 48 inches of unobstructed travel width.

(9) Bike Lanes.

(a) Bicycle lanes must be a minimum of six feet wide and provide sufficient usable lane width around drainage grates and utility covers. In a typical application, the six foot width provides a two foot shy distance from a curb or parked car and four feet for travel.

(b) Curb inlets are the preferred design option for storm water facilities. Where installation of curb inlets is not possible due to steep slopes, utility placement, or other conflicts, catch basins with approved bike-friendly grates are acceptable.

(c) Marked bicycle lanes are required when streets are newly constructed, are reconstructed to urban standards, or are widened to provide additional vehicular capacity.

(10) On-Street Parking.

(a) On-street parking is not permitted on Urban Arterial streets.

(b) On-street parking may be provided on Urban Collector streets only after a parking demand and supply study has been completed and the feasibility of on-street parking has been verified. A parking study must take into consideration, among other factors, the nature of adjacent land uses, the degree to which the street is nearing design capacity, and impacts to bicycle use of the street. If the parking demand and supply study demonstrates an inadequate supply of parking or determines the existing or future demand for parking validates on-street parking, parking on Urban Collector streets will be required.

(c) Parallel parking is the preferred layout for on-street parking.

(d) Where allowed, parallel parking lane widths on Urban Collector streets must be a minimum of seven feet wide.

(11) Crosswalks.

(a) Any markings used to establish a crosswalk must conform to the *Manual on Uniform Traffic Control Devices* (MUTCD) publication cited in LM 15.450.

(b) Marked crosswalks should be provided at signalized or all-way stop controlled intersections where logical connections to pedestrian facilities exist and at school crossings on established routes. Unsignalized intersections or other locations

should not be marked unless an engineering study indicates a need for marked crosswalks and the Director approves the installation.

(12) Curb & Gutter. Curbs and gutters serve any or all of the following purposes: drainage control, roadway edge delineation, right-of-way reduction, aesthetics, delineation of pedestrian walkways, reduction of maintenance operations, and assistance in orderly roadside development. The type and location of curbs and gutters affect driver behavior and, in turn, the safety and utility of a roadway.

(a) Water conveyance capacity in curb and gutter design must be provided by a minimum 18-inch gutter width.

(b) The minimum gutter slope is 0.5%.

(c) The minimum curb height is six inches.

(d) Curb designs that are acceptable for use on Urban County Streets include:

(i) Vertical curbs intended to discourage vehicles from leaving the roadway. Vertical curbs should not be used along high-speed roadways because an out-of-control vehicle may overturn or become airborne as a result of an impact with such a curb. A suitable traffic barrier should be provided where redirection of vehicles is needed.

(ii) Sloping or mountable curbs used on streets with speeds of 45 miles per hour or greater and are designed so vehicles can cross them readily if necessary. For example, sloping curbs can be used at median edges or to outline channelizing islands in intersection areas.

(iii) Extruded curbs of either cement or bituminous concrete usually have sloping faces because they provide better initial stability, are easier to construct, and are more economical than steep or vertical faces. Extruded curbs can only be used for drainage control and not as separation for vehicles and pedestrians.

(iv) Other curb designs that conform with accepted engineering practice as set forth in LC 15.701(1).

(13) Raised Medians. Urban Arterial and Collector Streets may have a raised median area to decrease crash experience, restrict turning movements, limit land access, encourage lower vehicle speeds, provide a refuge area for pedestrians and vehicles, and to increase the efficiency and capacity of the street. Raised medians will be required when a combination of factors indicate that their use will improve the safety and efficiency of the roadway. Factors to consider include, but are not limited to, pedestrian traffic volume, crossing distance, ADT, access management and roadway capacity.

(a) The preferred raised median width is 10 feet when used to limit land access or control turning movements. The minimum width of medians used for this purpose is four feet.

(b) Medians used as a pedestrian refuge must be at least eight feet wide to enhance pedestrian safety. Medians used as a pedestrian refuge or to facilitate pedestrian and bicycle movements must be designed with at-grade cuts at all intersections.

(c) The preferred width of a raised median that provides for turning bays is 14 feet and must be at least 12 feet wide.

(d) Raised medians must be designed at six inch curb height.

(14) Center Turn Lanes.

(a) Center turn lanes on Urban Arterial and Collector Streets must be at least 12 feet wide.

(b) A turn lane width of 14 feet may be used in industrial or commercial areas and other streets where truck traffic makes up at least 10% of traffic volumes. This 14 foot minimum is a requirement where the volume of truck traffic exceeds 15%.

(c) Urban Arterial and Collector Streets may have a continuous two-way center turn lane to channelize and remove left turning traffic from through traffic lanes, or to provide additional separation between traffic moving in opposite directions.

(15) Traffic Signals. The application and use of traffic signals are guided by the principles, methods and warrants outlined in the *Manual on Uniform Traffic Control Devices* publication cited in LM 15.450.

(16) Maximum Grade. The maximum road grade is as follows:

Table 5: Maximum Grade

Terrain type	Urban Collector	Urban Arterial
Level (see (a) below)	7%	5%
Rolling (see (b) below)	10%	6%
Mountainous (see (c) below)	12%	8%

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. Streets where no 500 foot segment exceeds 5% in grade are considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the street and street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. Streets where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade are considered Rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the streets are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. Streets where any 500 foot segment exceeds 8% in grade are considered Mountainous.

(17) Street Lighting. Roadway illumination may be provided by the County only as a part of construction or reconstruction of Urban Arterial Streets within an adopted urban growth boundary, provided an interagency agreement assigning ownership and maintenance of the lighting to another entity is executed prior to construction. The County may provide illumination in other locations under special circumstances such as at traffic signals or high hazard locations.

(18) Speed Zones. The establishment of speed zones on Urban County Streets will be prescribed by the applicable Oregon Revised Statutes that establish speed limits within specific areas. Speed zones established beyond the statutory requirements are under the authority of ODOT. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.703 Rural Arterial And Collector Standards.

(1) Applicability.

(a) The Rural Arterial and Collector Standards apply to County Roads outside of urban growth boundaries that are classified as Minor Arterials, Minor Collectors and Major Collectors that also qualify as one or more of the following:

(i) Newly constructed Rural Arterial and Collector Roads.
(ii) Reconstruction of existing Rural Arterial and Collector Roads, including upgrades to rural standards through reconstruction of the roadbed and addition of paved shoulders and ditches, but not including preservation or pavement rehabilitation. Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.

(iii) Widening of existing Rural Arterial and Collector Roads that result in adding center turn lanes, right turn lanes, paved shoulders, or other major widening improvements.

- (iv) New and reconstructed facilities within the right-of-way.
- (2) Diagram. Diagram 8 in LC 15.710 illustrates the Rural Arterial and Collector design configuration.
- (3) Right-of Way Width.
- (a) The minimum right-of-way width for Rural Arterial and Collector Roads is 80 feet for two-lane sections and 100 feet for three-lane sections.
- (b) In addition to meeting the requirements of LC 15.703(3)(a), the right-of-way must include space for the roadway, clear zone and adequate drainage ditches, including accepted safety standards for ditch foreslopes and backslopes.
- (4) Roadway Width. The pavement width is the sum of all vehicle lanes and paved shoulders. Minimum widths are specified in the following table. Lane widths shown are for travel lanes only and do not apply to turning lanes or medians.

Table 6: Minimum Roadway Width (Feet)

Terrain	Lane Width (Min. 2 Lanes)	Shoulder Width (Each)	Total Pavement Width (2 Lane Roads)
<250 ADT			
Level	11	2	26
Rolling	11	0	22
Mountainous	10	0	20
250-400 ADT			
Level	11	4	30
Rolling	11	2	26
Mountainous	11	0	22
401-1500 ADT			
Level	11	6	34
Rolling	11	4	30
Mountainous	11	2	26
1501-10,000 ADT			
Level	12	6	36
Rolling	11	6	34
Mountainous	11	4	30
>10,000 ADT			
Level	12	8	40
Rolling	12	6	36
Mountainous	12	4	32

- (5) Pavement Structure. Pavement structure design must meet the requirements specified in LC 15.707.
- (6) Roadway and Ditch Side-Slopes.
- (a) In general, side-slopes no steeper than 6H:1V are required on rock slopes and 4H:1V on ditch fore-slopes.
- (b) When existing terrain or right-of-way constraints preclude use of 6H:1V rock slopes, steeper slopes may be constructed if approved by the County Engineer or designee.
- (c) When slopes steeper than 4H:1V must be used, consideration will be given to the use of a roadside barrier. If a roadside barrier is warranted, a minimum four feet wide shoulder is required.

(d) The slope rate for cut slopes must be determined by geotechnical analysis or clear zone considerations.

(e) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(7) Ditch Depth. Ditch depth must be a minimum of one foot below the elevation of the roadway subgrade, as measured at the edge of the paved surface. Deeper depths may be required to provide adequate conveyance capacity for a 10-year design storm event.

(8) Clear Zone. The roadside clear zone is the area extending away from the outside edge of the vehicle travel lane. The clear zone standards from AASHTO's *Roadside Design Guide* publication cited in LM 15.450 must be used.

(a) The roadside clear zone should be cleared of all unyielding objects such as trees, sign supports, utility poles, light poles, and any other fixed objects that might severely damage an out-of-control vehicle.

(b) The roadside clear zone should have slopes designed to provide an adequate recovery area for an out-of-control vehicle. Breakaway road sign supports will generally be used to minimize driver risk in case of impact.

(9) Raised Medians. Rural Arterial and Collector Roads may have a raised median area for channelization and to provide a refuge area for pedestrians or vehicles. Raised medians must have a 6 inch curb height unless stated otherwise.

(a) The preferred raised median width is 10 feet when used to limit land access or control turning movements. The minimum width of medians used for this purpose is four feet.

(b) Medians used as a pedestrian refuge must be at least six feet wide to enhance pedestrian safety. Medians used as a pedestrian refuge or to facilitate pedestrian and bicycle movements must be designed with at-grade cuts at all intersections.

(c) The preferred width of a raised median that provides for turning bays is 14 feet and must be at least 12 feet wide.

(10) Center Turn Lanes.

(a) All center turn lanes on Rural Arterial and Collector Roads must be at least 12 feet wide.

(b) A turn lane width of 14 feet may be used in industrial or commercial areas and other roads where truck traffic makes up at least 10% of traffic volumes. This 14 foot minimum is a requirement where the volume of truck traffic exceeds 15%.

(c) Rural Arterial and Collector Roads may have intermittent left turn lanes or right turn lanes to separate turning traffic from through traffic lanes.

(d) Turn lanes must be provided when, pursuant to LC 15.696, intersection or roadway level of service is determined to be D or worse or when other factors such as crash experience and side road volume exceed acceptable limits.

(11) Maximum Grade. The maximum road grade is as follows:

Table 7: Maximum Grade

Terrain type	Rural Collector	Rural Arterial
Level (See (a) below)	7%	5%
Rolling (See (b) below)	10%	6%
Mountainous (See (c) below)	12%	8%

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. Roads where no 500 foot segment exceeds 5% in grade are considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the road and street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. Roads where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade are considered Rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the road are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. Roads where any 500 foot segment exceeds 8% in grade are considered Mountainous.

(12) Pedestrian Facilities. Sidewalks or walkways are allowed and may be required pursuant to adopted Transportation System Plan policies. Walkways may be provided behind the ditch in the road right-of-way, but only at private expense. Any proposed pedestrian facilities are subject to approval by the County Engineer or designee.

(13) Bike Facilities. Where required, paved shoulder widths must accommodate bicycles. See LC 15.703(4), Roadway Width requirements, to determine required shoulder widths. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.704 Urban Local Street Standards.

(1) Applicability.

(a) The Urban Local Street Standards apply to County Roads functionally classified as Local Roads within urban growth boundaries that qualify as one or more of the following:

(i) Newly constructed Urban Local Streets;

(ii) Existing roads being reconstructed to Urban Local Street standards. Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.

(iii) Widening of existing Urban Local Streets.

(iv) New and reconstructed facilities within the right-of-way.

(b) If an existing roadbed fails for a street where these standards apply and the existing road dimensions exceed the minimum standards in this section, reconstruction will restore the road to its existing dimensions.

(c) Notwithstanding LC 15.704(1)(a), within urban growth boundaries, the applicable design standards of the respective city will apply to County Streets functionally classified as Local Streets. In the absence of city standards, the County's road design standards apply.

(2) Diagrams. Diagrams 9 and 10 in LC 15.710 illustrate design configurations for Urban Local Streets.

(3) Roadway Width and Right-of-Way Width.

Table 8: Minimum Roadway Width and
Right of Way (ROW) Width (Feet)

Traveled Way	Parking (one side)	Total Roadway Width	ROW – Curbside Sidewalk*	ROW – Setback Sidewalk*
Residential <250 ADT				
16	8	24	45	50
Residential >250 ADT				
20	8	28	50	55
Other				
24	8	32	55	60

(a) In addition to meeting the requirements of LC 15.704(3) Table 8, the right-of-way may include adequate space for the traveled way, pedestrian facilities, bus stops, signs, utilities, and drainage facilities.

(4) Surface Type. The surface type must be pavement.

(5) Pavement Structure. Pavement structure design must meet the requirements specified in LC 15.707.

(6) Vehicle Travel Lane Width. Local Streets are unstriped, shared roadways with low design speeds and traffic volumes. Therefore, travel lanes are not specified.

(7) Curb and Gutter. Curb and gutter is required.

(a) Water conveyance capacity in curb and gutter design must be provided by a minimum 18-inch gutter width.

(b) The minimum longitudinal gutter slope is 0.3%.

(c) The minimum curb height is six inches.

(8) Sidewalks. Sidewalks on new Urban Local Streets are required and must be constructed at the expense of the developer or abutting property owners and must adhere to the following requirements:

(a) Sidewalks are required for reconstructed roads with existing sidewalks. Sidewalks are required for reconstructed roads without existing sidewalks pursuant to Lane County Transportation System Plan.

(b) Curbside sidewalks must be at least six feet wide.

(c) Setback sidewalks must be at least five feet wide and be buffered from the street by a planting strip that is at least six feet wide.

(d) Sidewalks are required to maintain a minimum of 48 inches of unobstructed travel width.

(9) Bike Lanes. Because of the low-volume, low-speed character of such streets, Urban Local Streets are shared roadways for bicycles and vehicles. Striped bike lanes are not required.

(10) On-Street Parking. If provided, on-street parking is only allowed on one side of the street. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.705 Rural Local Road Standards.

(1) Applicability.

(a) The Rural Local Road Standards apply to:

(i) County Roads functionally classified as Local Roads outside of urban growth boundaries.

(ii) Local Access Roads, Private Access Easements, and Public Roads as defined in LC 15.010 when such roads serve new development that will generate average daily traffic (ADT) of more than 100.

(b) For the roads listed in LC 15.705(1)(a), Rural Local Road Standards apply to:

(i) Newly constructed roads;

(ii) Existing roads being reconstructed to Rural Local Road standards. Roads reconstructed by Lane County for the purpose of repair may be restored to the original or better condition.

(iii) New and reconstructed facilities within the right-of-way.

(c) If an existing roadbed fails for a road where these standards apply and the existing road dimensions exceed the minimum standards in this section, reconstruction will restore the road to its existing dimensions.

(2) Diagrams. Diagram 11 in LC 15.710 illustrates Rural Local Road design configurations.

(3) Right-of-Way Width.

- (a) The minimum right-of-way width is 50 feet.
- (b) In addition to meeting the requirements of LC 15.705(3)(a), the right-of-way may include space for the travel way, rock slopes, utilities, and adequate drainage ditches, including accepted safety standards for ditch foreslopes and backslopes.
- (4) Roadway Width.

Table 9: Minimum Pavement Width (feet)

Terrain	<100 ADT	100-250	251-400	>400 ADT
Level (See (a) below)	18	20	24	24
Rolling (See (b) below)	18	20	22	24
Mountainous (See (c) below)	18	18	20	22

(a) In level terrain, highway sight distance, as governed by both horizontal and vertical restrictions, is generally long or can be made to be so without construction difficulty or major expense. Roads where no 500 foot segment exceeds 5% in grade are considered Level.

(b) In rolling terrain, natural slopes consistently rise above and below the road or street grade, and occasional steep slopes offer some restriction to normal horizontal and vertical roadway alignment. Roads where any 500 foot segment exceeds 5% in grade but does not exceed 8% in grade are considered rolling.

(c) In mountainous terrain, longitudinal and transverse changes in the elevation of the ground with respect to the road are abrupt, and benching and side hill excavation are frequently needed to obtain acceptable horizontal and vertical alignment. Roads where any 500 foot segment exceeds 8% in grade are considered Mountainous.

(5) Surface Type. Surface type must be pavement.

(6) Pavement Structure. Pavement Structure design must meet the requirements specified in LC 15.707.

(7) Vehicle Travel Lane Width. Travel lane striping is not required on Rural Local Roads. Rural Local Roads are usually unstriped, shared roadways with low design speeds and traffic volumes. Roadways that are at least 20 feet wide may be striped with a centerline. Roads that are at least 22 feet wide may be striped with a centerline and fog lines.

(8) Shoulders. Road shoulders are not required.

(9) Roadway and Ditch Side-slopes.

(a) In general, ditch rock slopes and foreslopes no steeper than 4H:1V are required.

(b) When existing terrain precludes use of 4H:1V side-slopes, steeper slopes may be constructed if approved by the County Engineer or designee.

(c) When slopes steeper than 4H:1V must be used, consideration will be given to the use of a roadside barrier. The standards from the *Oregon Highway Design Manual* publication cited in LM 15.450 will be used when it is necessary to review the efficacy of a barrier.

(d) The slope rate for cut slopes must be determined by geotechnical analysis or clear zone considerations.

(e) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(10) Ditch Depth. Ditch depth must be a minimum of one foot below the elevation of the roadway subgrade, as measured at the edge of the paved surface.

(11) Clear Zone. A minimum 10 feet wide clear zone is required from the edge of the travel lane. The clear zone should be cleared of all unyielding objects such as trees, sign supports, utility poles, light poles, and any other fixed objects that might

severely damage an out-of-control vehicle. The County Engineer or designee may waive this requirement where there is roadside barrier protection.

(12) Pedestrian Facilities. Sidewalks or walkways are permissible and may be required pursuant to adopted Transportation System Plan policies. Walkways may be provided behind the ditch in the road right-of-way, but only at private expense. Any proposed pedestrian facilities are subject to approval by the County Engineer or designee.

(13) Bike Lanes. Due to the lower-volume, lower-speed character of Rural Local roads, striped bicycle lanes are not required. Rural Local Roads must have shared travel-ways for bicycle and vehicular movement.

(14) On-Street Parking. On-street parking is not allowed.

(15) Maximum Grade.

(a) Maximum grade is 15%.

(c) Road grades in excess of 8% require the following:

(i) Submit a center line profile prepared for the proposed road by a Professional Engineer licensed in the State of Oregon or Professional Surveyor licensed in the State of Oregon.

(ii) The roadway must be designed by a Professional Engineer licensed in the State of Oregon.

(Revised by Ordinance 1-75, Effective 3.15.74; 10-04, 6.4.04)

15.706 Public Road, Local Access Road, and Private Access Easement (Private Road) Standards.

(1) General.

(a) Diagrams 12 and 13 in LC 15.710 illustrate Local Access Road and private access easement design configurations.

(b) Pursuant to Oregon Revised Statutes (ORS) 368.031, the County may spend money on Local Access Road improvements only under limited circumstances, and only by order or resolution by the Board.

(2) Applicability.

(a) Notwithstanding LC 15.706(2)(c), the standards in this section apply to the following roads as defined in LC 15.010 when located within Lane County's land use jurisdiction:

(i) Local Access Roads and Public Roads;

(ii) Private Access Easements (Private Roads).

(b) The standards in this section apply to Public Roads and Local Access Roads consistent with the requirements of LC 15.045, and to Private Access Easements consistent with LC 15.055.

(c) The County may apply a city's standards to the roads listed in LC 15.706(2)(a) when such roads are within a city's urban growth boundary.

(d) Roads listed in LC 15.706(2)(a) serving new development that will generate average daily traffic (ADT) of more than 100 must meet the requirements specified in LC 15.705 for Rural Local Roads.

(e) Driveways that only serve one parcel and are entirely located on the parcel served are not defined as easements and are exempt from the road design standards. Notwithstanding this provision, driveway approaches must meet the applicable requirements of this chapter.

(f) The standards in this section apply for:

(i) Newly constructed roads;

(ii) Existing roads that are being reconstructed to Local Access Road and Private Access Easement standards.

(g) Public Roads as defined in ORS 368.001(5) that have not been accepted by the Board must comply with the standards in this section.

(3) Public Roads and Local Access Roads are subject to the minimum right-of-way width specified in 15.070.

(4) Private Access Easement (Private Road) Width.

(a) The minimum Private Access Easement width is specified in the following table:

Table 10: Minimum
Private Access Easement Width

	1-3 Parcels	4 or More Parcels
Easement Width	30'	40'

(b) In addition to meeting minimum width requirements specified in LC 15.706(3) & (4)(a) above, the right-of-way and easement must include adequate land for the proposed travel area, rock slopes, utilities, drainage facilities, and any signs.

(c) Notwithstanding LC 15.706(4)(a), a pre-existing easement of at least 20 feet in width and serving a property created in its present configuration prior to April 28, 2004, is allowable provided it complies with other requirements of this chapter.

(5) Roadway Width. The minimum width is specified in the following table:

Table 11: Minimum Roadway Width

	1-3 Parcels	4 or More Parcels
Total Travel Width	12'	18'

(6) Vehicle Passage Turnouts.

(a) Vehicle passage turnouts are required for all roads governed by this section with a travel surface less than 16 feet in width and in excess of 200 feet in length.

(b) Turnouts must be spaced a maximum distance of 400 feet apart, or less if visibility is limited.

(c) Turnouts must provide a minimum roadway width of 20 feet for a distance of 30 feet to adequately allow the passage of two vehicles. The roadway width must be tapered for a distance of 15 feet before and after the 30 feet length of the turnout.

(d) Diagram 14 in LC 15.710 illustrates turnout specifications.

(7) Surface Type.

(a) The surface type can be gravel or pavement. Gravel with oil mat is permitted.

(b) Roadway extensions must match the surface type of the existing road that is being extended.

(8) Surface Structure.

(a) Road surface depths and structure are specified in the following table:

Table 12: Roadway Surface Depth and Structure

	1-3 Parcels	4 or More Parcels
	Gravel Roads/Oil Mat	

Driving Surface - ¾"-0 Rock (compacted gravel)*	2"	2"
Sub-Surface Depth (compacted gravel)	6"	10"
	Paved Roads	
AC	3"	3"
Base	8"	10"

* 1"-0 rock is acceptable if used for the entire depth of gravel.

(b) Minimum surface depth requirements are exclusive of oil mat treatment.

(c) When such roads are paved, if a pavement structure design less than the minimum standards specified in LC 15.706(8)(a) is proposed, it must be substantiated by testing pursuant to the requirements specified in LC 15.707(2)(a through f) and LC 15.707(3) & (4).

(9) Vehicle Travel Lane Width. Travel lanes are not specified on Local Access Roads, Public Roads, or Private Access Easement roads.

(10) Roadway and Ditch Side-slopes.

(a) Ditch rock slopes and foreslopes no steeper than 3H:1V are required; however, when existing terrain precludes use of 3H:1V side-slopes, steeper slopes may be constructed if approved by the County Engineer or designee.

(b) When slopes steeper than 3H:1V must be used, consideration will be given to the use of a roadside barrier. The standards from the *Oregon Highway Design Manual* publication cited in LM 15.450 must be used when it is necessary to review the efficacy of a barrier.

(c) The slope rate for cut slopes with a vertical height greater than six feet must be determined by geotechnical analysis and clear zone considerations.

(d) Side-slopes should be designed to ensure the stability of the roadway and to provide a reasonable opportunity for recovery of an out-of-control vehicle.

(11) Curb and Gutter. Curb and gutter are not required.

(12) Clear Zone. A minimum two-foot wide clear zone is required from the edge of the travel lane on private roads and ten-foot minimum on local access roads.

(13) On-Street Parking. On-street parking is prohibited.

(14) Maximum Grade.

(a) Maximum grade is 16%. A maximum grade of 20% is allowable for spans of up to 100 feet on a straight tangent when topographic conditions make lesser grades impractical.

(b) Grades that exceed 16% must be paved.

(c) Road grades in excess of 8% require the following:

(i) Submit a center line profile prepared for the proposed road by a Professional Engineer licensed in the State of Oregon or a Professional Surveyor licensed in the State of Oregon.

(ii) The roadway must be designed by a Professional Engineer licensed in the State of Oregon.

(iii) Submit objective evidence demonstrating that road grades in excess of 8% are adequate for fire fighting equipment of the agency providing fire protection to access the use and water supply. (*Revised by Ordinance 10-04, Effective 6.4.04*)

15.707 Pavement Structure.

A single minimum pavement structure design standard cannot be established due to varying factors that affect the structural design of the roadway such as soil type, ADT, truck traffic, and axle configurations. The following requirements are intended to ensure sound engineering practice and road integrity.

(1) The requirements in LC 15.707(2) through (4) apply to the following roads:

- (a) Arterials and Collectors as described in LC 15.020;
- (b) Local Roads, when the ADT on such roads is 400 or more;
- (c) Local Roads, when the ADT on such roads is 399 or less, where truck traffic exceeds 10% of total traffic.

(2) Developers must perform a pavement structure needs analysis and propose a section that is adequate to support the expected traffic. The AASHTO design procedures must be used to determine the needed pavement structure, but, at a minimum, the analysis must show the following:

(a) The analysis must be completed by a Professional Engineer licensed in the State of Oregon with expertise in pavement analysis.

(b) Determine the design life: establish a minimum remaining useful design life of road segment based on current background traffic projected into the future; and establish the remaining useful design life of road segment with proposed development traffic added. If development contains implementation phases, determine remaining design life at each phase.

(c) Recommend additional pavement structure needed, if any, to support proposed new development, and recommend timing for additional pavement to be placed. For example, prior to new development, prior to beginning operations, or estimated year.

(d) Subgrade soil type and strengths as measured by the R-value, California Bearing Ratio (CBR) method, or Resilient Modulus test.

(e) Projected traffic characteristics including ADT, truck percentage, and axle configurations of each truck type, and annual average traffic growth rate.

(f) Design coefficients in the AASHTO design calculations.

(g) Proposed asphalt concrete (AC) depth and crushed base aggregate thickness must meet minimums as shown in Table 13.

(3) The analysis and design proposals are subject to approval by the County Engineer or designee.

(4) Paving material must be asphalt concrete. The use of alternative paving materials such as Portland cement concrete may be used only if approved through the design deviation approval process pursuant to LC 15.709.

(5) The minimum pavement standards in LC 15.707(6) apply to Local Roads when existing ADT is less than 400, or projected ADT is less than 400 when new development subject to land use approval pursuant to LC Chapter 14 is proposed.

(6) The roads specified in LC 15.707(5) must be developed according to the requirements in the table below.

Table 13: Minimum Pavement Structure for
Roads Specified in LC 15.707(5)

Land Use	Residential	Other
AC	4"	4"
Base	12"	15"

(7) The developer is responsible for all pavement structure testing requirements. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.708 Turnaround Areas.

(1) Turnarounds are required on dead-end roads over 200 feet in length. If insufficient right-of-way exists to construct a turnaround to the required specifications, a temporary, non-exclusive easement dedicated to the public will be required on the property to be developed or other property where the turnaround will be located, to provide for improvement and maintenance of the required turnaround area. The easement may be removed when and if the road is extended.

(a) Cul-de-sacs. A cul-de-sac is a “bulb”-shaped design at the closed end of a dead-end road that allows vehicles to turn around without backing up. Diagram 6 in LC 15.710 illustrates the cul-de-sac design standard.

(i) Cul-de-sacs must have a minimum 36 foot improved surface turning radius with sufficient right-of-way to provide improvements matching those of the intersecting road, except that bicycle facility improvements are not required within the cul-de-sac.

(ii) The minimum radii of the intersecting road and cul-de-sac turnaround is 20 feet.

(iii) Other designs will be considered provided they allow for 40 foot long, single turning axis emergency vehicles to turn around without backing up.

(iv) The road intersecting the cul-de-sac must meet the applicable road design standards for its functional classification.

(b) Hammerhead Turnarounds. Hammerhead turnarounds consist of a “three-legged” road design generally shaped like a “T” at the closed end of a dead-end road, that allows vehicles to turn around with minimal backing up. Diagram 7 in LC 15.710 illustrates minimum dimensions required for hammerhead turnarounds.

(i) The hammerhead turnaround area extends from an intersecting dead-end road and may include a driveway as one of the three road legs. No gate or fencing is allowed across the driveway within the turnaround area.

(ii) Hammerhead turnarounds must be designed to allow large emergency equipment to negotiate a maximum three-point turn on dead-end roads.

(iii) One of the following combinations of road width and radius dimensions must be used:

(aa) The “T” at the terminus of the hammerhead must be a minimum 100 feet in length. Each of the three legs must be a minimum 20 feet in width, and the radii of the intersecting road and hammerhead must be 30 feet; or

(bb) The “T” at the terminus of the hammerhead must be a minimum 115 feet in length. Each of the three legs must be a minimum 12 feet in width, and the radii of the intersecting road and hammerhead must be 50 feet; or

(cc) Other designs will be considered provided they allow for three-point turnarounds by 40 feet long, single axle emergency vehicles.

(iv) The road intersecting the hammerhead turnaround must meet the applicable standards for its functional classification. The hammerhead road surface must match the surface of the intersecting road and have adequate right-of-way to provide improvements matching those of the intersecting road, except that bicycle facility improvements are not required in the hammerhead turnaround. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.709 Deviations From Design Standards and Facility Permit Requirements.

(1) Applicability. Deviations may be sought from the minimum Road Design Standard requirements specified in LC 15.700 through LC 15.708, and from the Facility Permit requirements in LC 15.205 through LC 15.210 pursuant to this section.

- (a) Deviations may be sought based upon the following considerations:
 - (i) Design requirements would result in the need for a Variance to a requirement of other sections of Lane Code if the deviation is not granted;
 - (ii) Design requirements would result in an inconsistency with other requirements of Lane Code if the deviation is not granted;
 - (iii) Topography or slope constraints;
 - (iv) Proximity of existing homes/structures;
 - (v) Presence of existing significant trees or other vegetation;
 - (vi) The presence of a significant natural resource constraint including the presence of:
 - (aa) wetlands designated in the National Wetlands Inventory;
 - (bb) wildlife habitat for sensitive, threatened, or endangered species listed in a federal, state, or local inventory;
 - (cc) riparian vegetation within a riparian setback area specified in LC 16.253(2);
 - (dd) areas within the floodway as designated on federal floodplain maps;
 - (ee) other significant natural resource areas if designated on an adopted local natural resource inventory.
 - (vii) Historic resources listed in an adopted state or local inventory or officially designated as a state or federal historic landmark;
 - (viii) Insufficient right-of-way, and inability to obtain additional right-of-way;
 - (ix) Adopted Board decisions, including those found in project specific Design Concept and Findings documents;
- (b) Deviations must not compromise safety and sound engineering practices.

(c) A request for a deviation will not be permitted if the standards in question are required as a condition of approval of a land use decision. In that case, the process outlined in LC Chapter 14 for requesting a modification or appeal of the land use decision will be necessary.

(2) Procedure for Reviewing a Deviation Request. The following process must be followed when a deviation to the facility permit or design standards is sought.

(a) Preliminary Assessment. The purpose of the preliminary assessment is to determine the validity of the deviation request based upon applicability requirements and considerations specified in LC 15.709(1). A preliminary assessment meeting with Public Works staff may be required to ensure that the applicant understands the design standard deviation request process, and to ensure that County staff understand the nature of the requested design standard deviation.

(b) Application.

- (i) After any required preliminary assessment has been completed, an application for a design standard deviation may be submitted for review with the applicable fee. Supporting materials must demonstrate consistency with requirements in LC 15.709(2)(c) below.

(ii) Public Works Engineering Division staff will review the application for completeness. If additional information is needed from the applicant, the

County will request the information in writing within 14 days of application and fee submittal.

(iii) Additional materials may be requested of the applicant, including written information to address issues of concern that may be related to the request.

(iv) Supplemental documentation may be required depending on site-specific circumstances as determined by the County Engineer or designee, as follows:

(aa) Traffic and Crash Experience Analysis – The level of information and analysis must be sufficient to document that the proposed design deviation will not significantly affect safety.

(bb) Impacts on regulated natural resources – Documentation must be of sufficient detail to determine potential impacts on regulated water and wildlife resources such as wetlands, aquifers, fish bearing water bodies, and species listed as threatened or endangered on federal or state inventories, if the deviation is approved. Any required permits from federal, state and local agencies must be obtained prior to initiation of construction if the deviation is granted.

(cc) Costs - The analysis must be of sufficient detail to compare project costs with and without the proposed design standard deviation(s).

(dd) Proposed Mitigation – Propose potential mitigation measures, how they would be implemented, and the time line for implementation, to offset potential safety reductions of the proposed design deviation.

(ee) Site plans - showing previous lot configurations, structures or development.

(v) If additional information is requested from the applicant, it must be submitted within 30 days from the date the request for additional information was mailed.

(c) Requirements for Granting a Deviation.

(i) The safety and function of the road system cannot be compromised by the proposed deviation, based upon accepted engineering practices;

(ii) The deviation cannot significantly increase maintenance costs;

(iii) The deviation will not result in an inconsistency with other standards found in Lane Code; and

(iv) The deviation, if approved, will not result in the need for a Variance to any other applicable Lane Code requirement; or

(v) The deviation is for a project initiated by the County and the Board recommends the deviation.

(d) Review and Decision.

(i) As necessary, a deviation review committee will convene to review the design standard deviation request. As appropriate, the committee may consist of representatives from agencies within and outside the County with jurisdiction in the area of the request. The committee will make a recommendation to the County Engineer or designee whether to accept, deny, or modify the request. The recommendation will be based upon requirements of LC 15.709(2)(c).

(ii) The County Engineer or designee will review the deviation request and make a decision in writing and mail the decision to the applicant within 30 days from the date the application is deemed complete. If there is a committee review of the deviation request, the County Engineer or designee will make a decision in consideration of the committee's recommendation.

(iii) The County may assign conditions and require mitigation to ensure the continued safe and efficient operation of the road system if the request for a deviation is granted.

(e) Reconsiderations and Appeals.

(i) The applicant may appeal the initial County Engineer decision to the Director. Appeals must be in writing and submitted with the applicable fee. Appeals must be submitted within 30 days of the date the decision was mailed to the applicant.

(ii) Appeals must be submitted with written arguments and supporting materials explaining how the County erred in its conclusions that the requirements of LC 15.709(2)(c) have not been met, or erred in assigning conditions to ensure safe and efficient operation of the road.

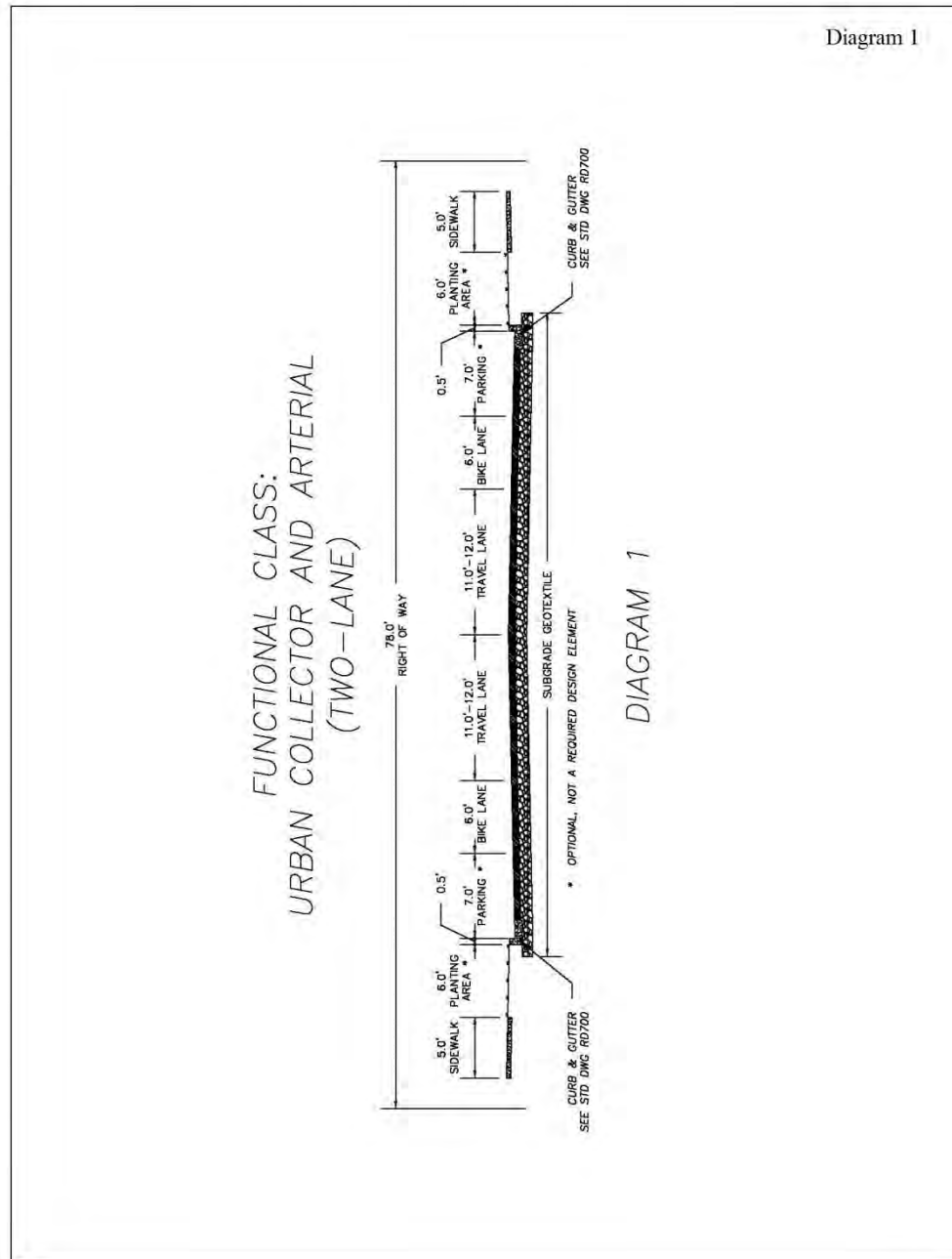
(iii) Upon receipt of the appeal, the County Engineer or designee may decide to reconsider the decision. Reconsideration must be reviewed and acted upon within 14 days of receipt of the request. If the County Engineer or designee decides not to reconsider the decision, the appeal is then reviewed and acted upon by the Director within 30 days of receipt of the request.

(iv) Further appeals are directed to the Board. Appeals to the Board will be heard at a regularly scheduled Board meeting no later than 60 days after the appeal is filed. The appeal must be filed with the applicable fee and presented to the Board by Department staff in a written report of relevant facts according to the County Administrative Procedures Manual and Process For Submitting Agenda Items For Consideration At Board Of County Commissioners' Meetings. The appellant will have an opportunity to present information at the Board meeting.

(3) Applications must be properly submitted and approved by the County prior to incorporation of design features into final project plans and related documents. Any required conditions of approval and mitigation must be incorporated into final project plans and related documents. *(Revised by Ordinance 10-04, Effective 6.4.04)*

15.710 Road Design Standard Diagrams.

The Road Design Standard Diagrams found in this section illustrate the requirements of LC 15.700 through LC 15.708. The text in LC 15.700 through 15.708 supersedes the diagrams if an inconsistency exists or if an interpretation is needed. *(Revised by Ordinance 1-75, Effective 3.15.75; 10-04, 6.4.04)*



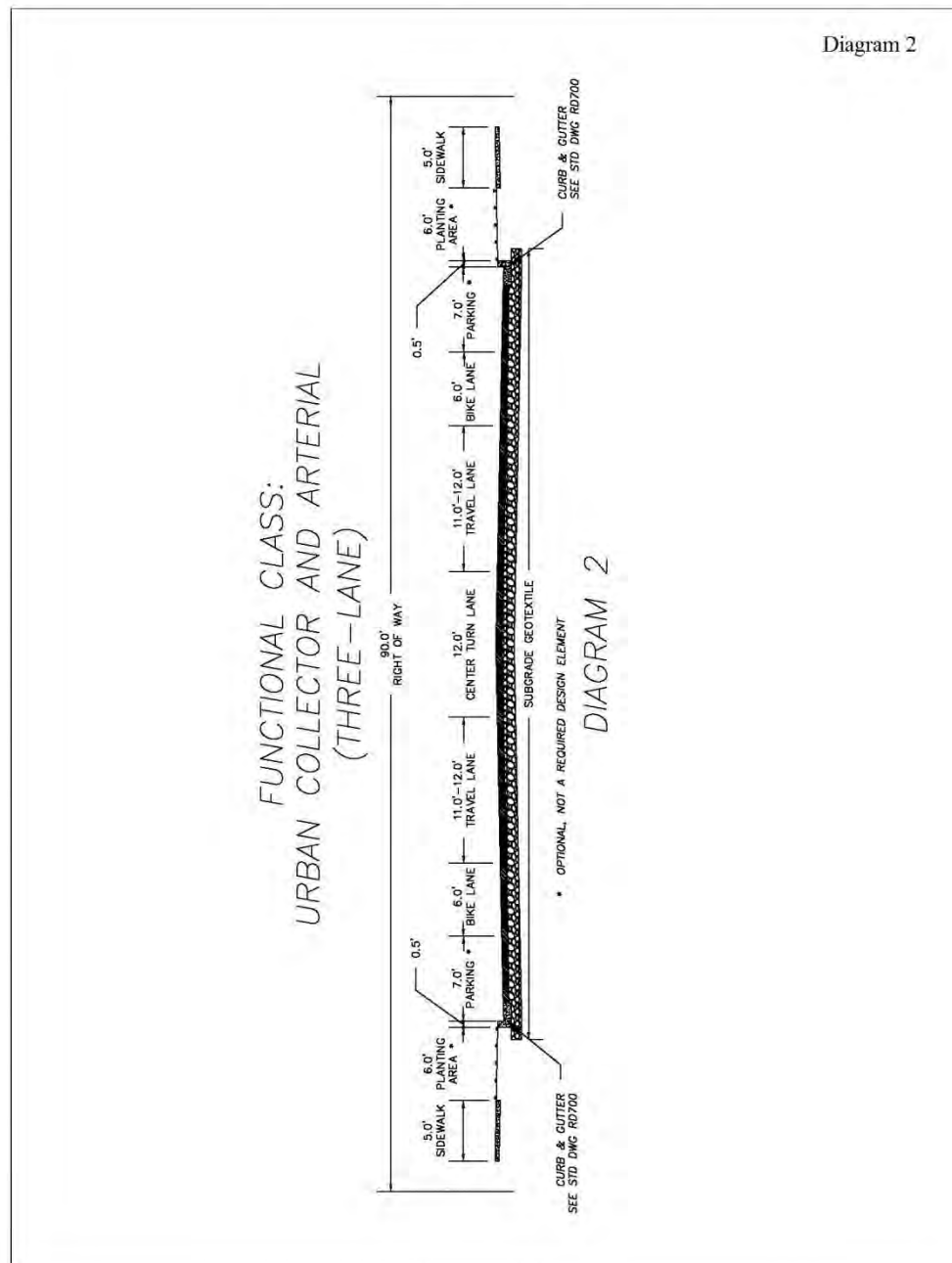


Diagram 2

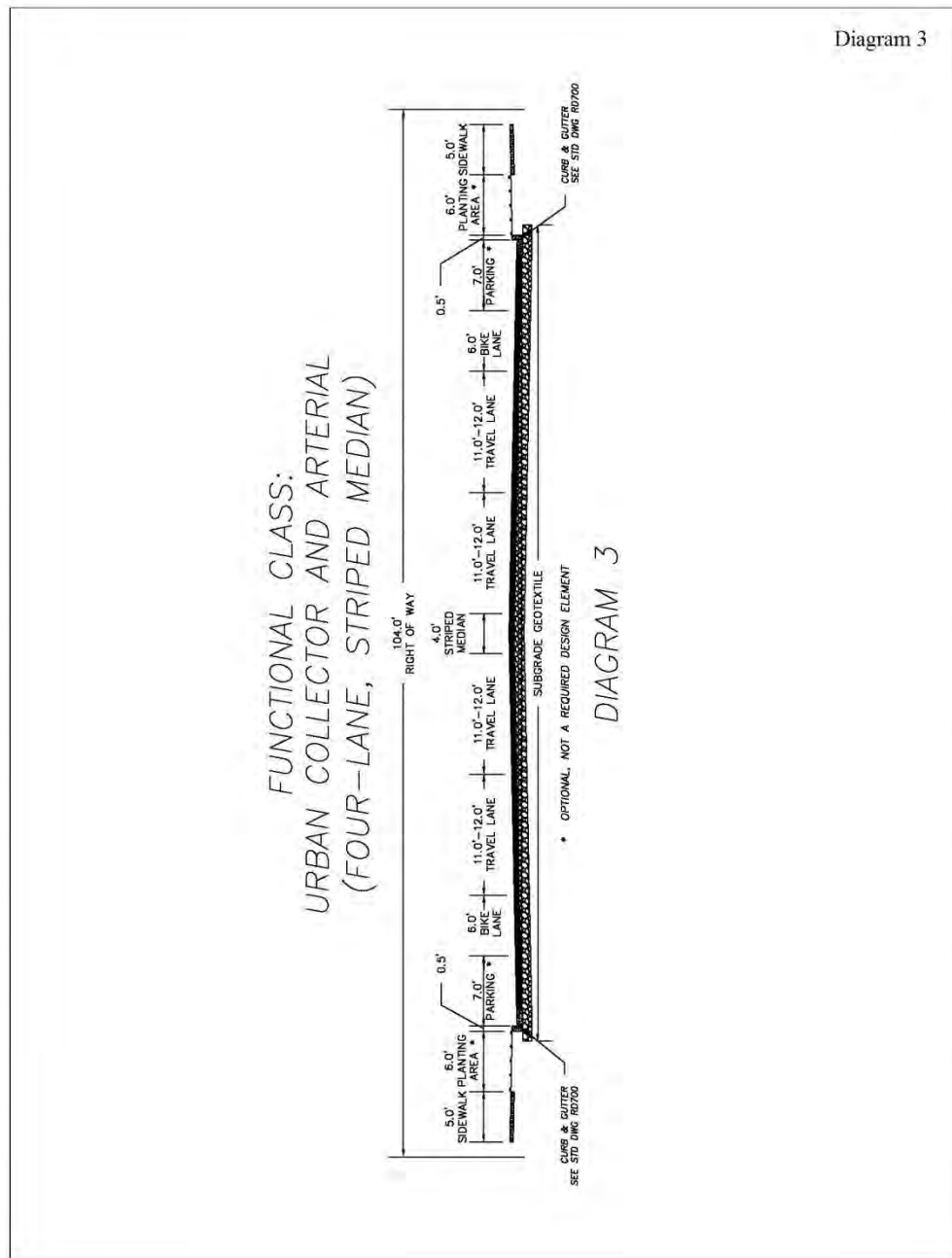
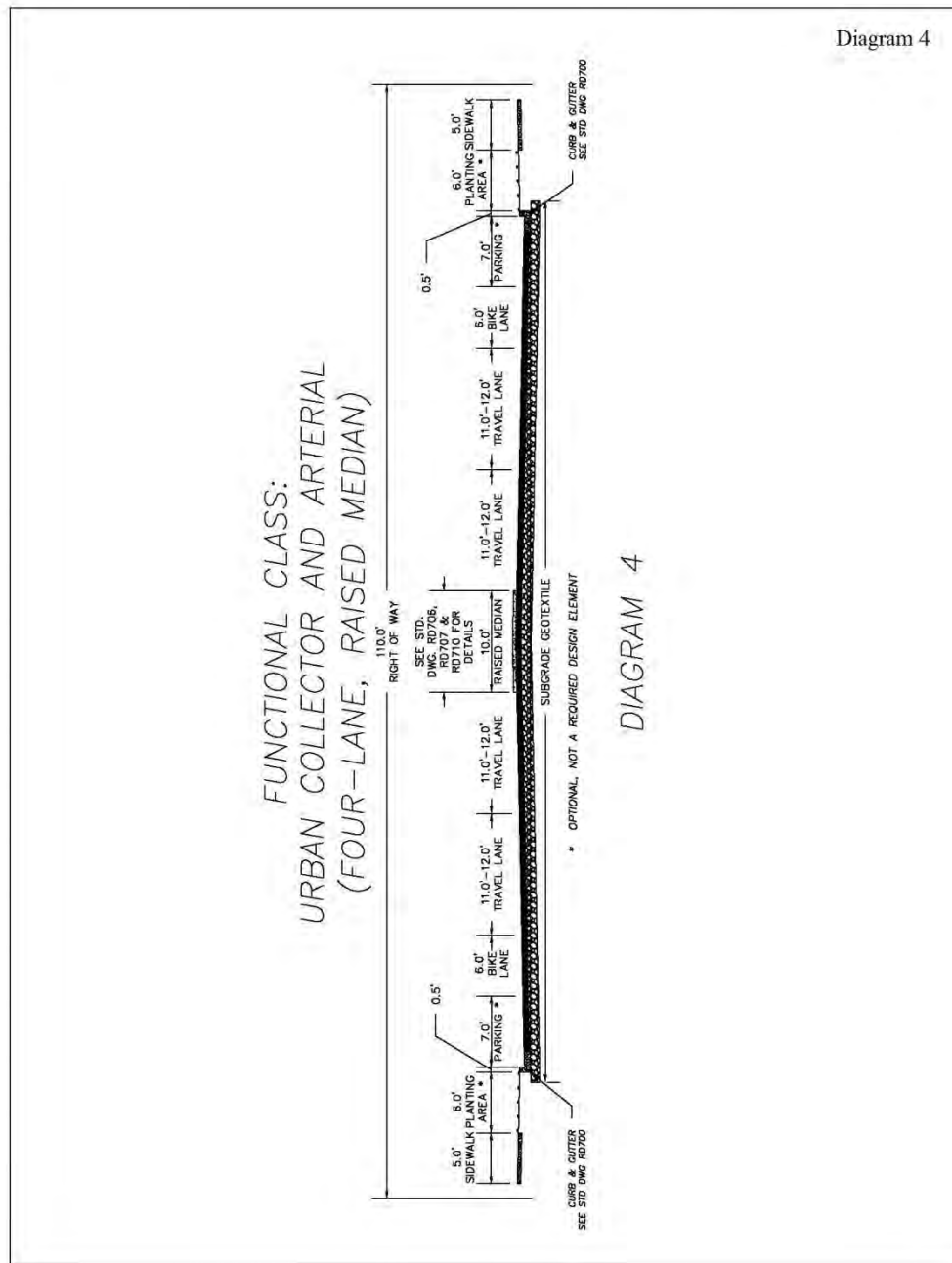
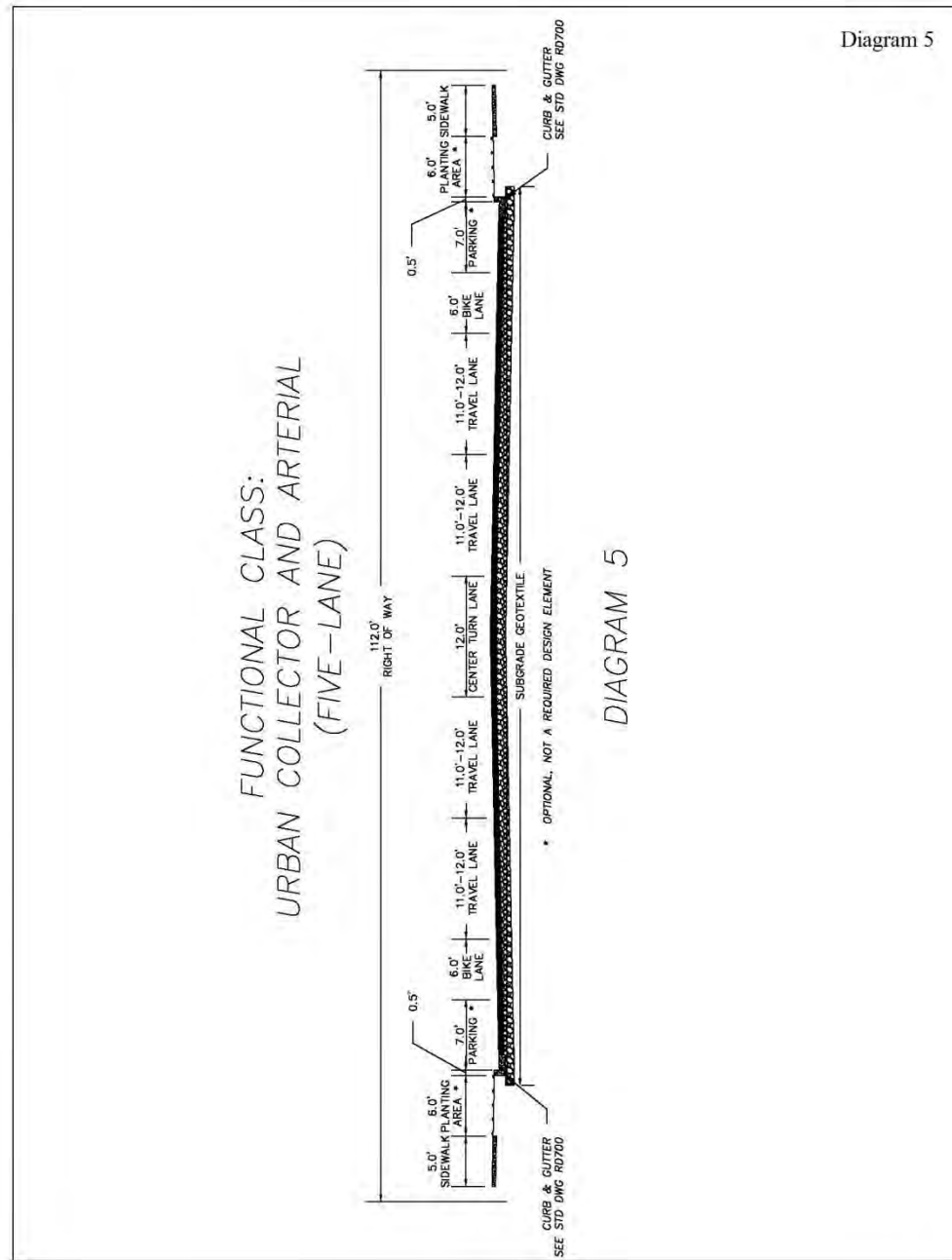
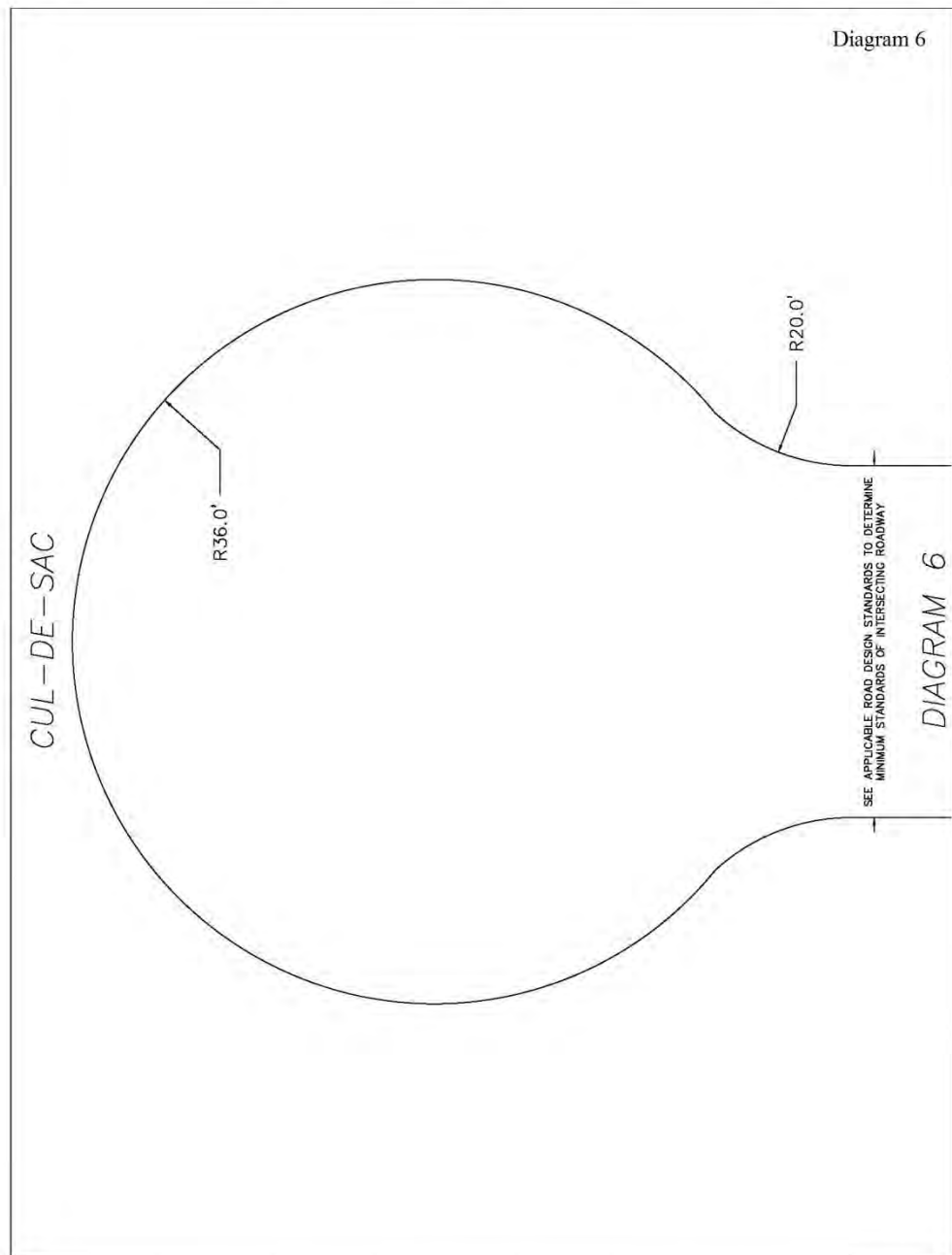
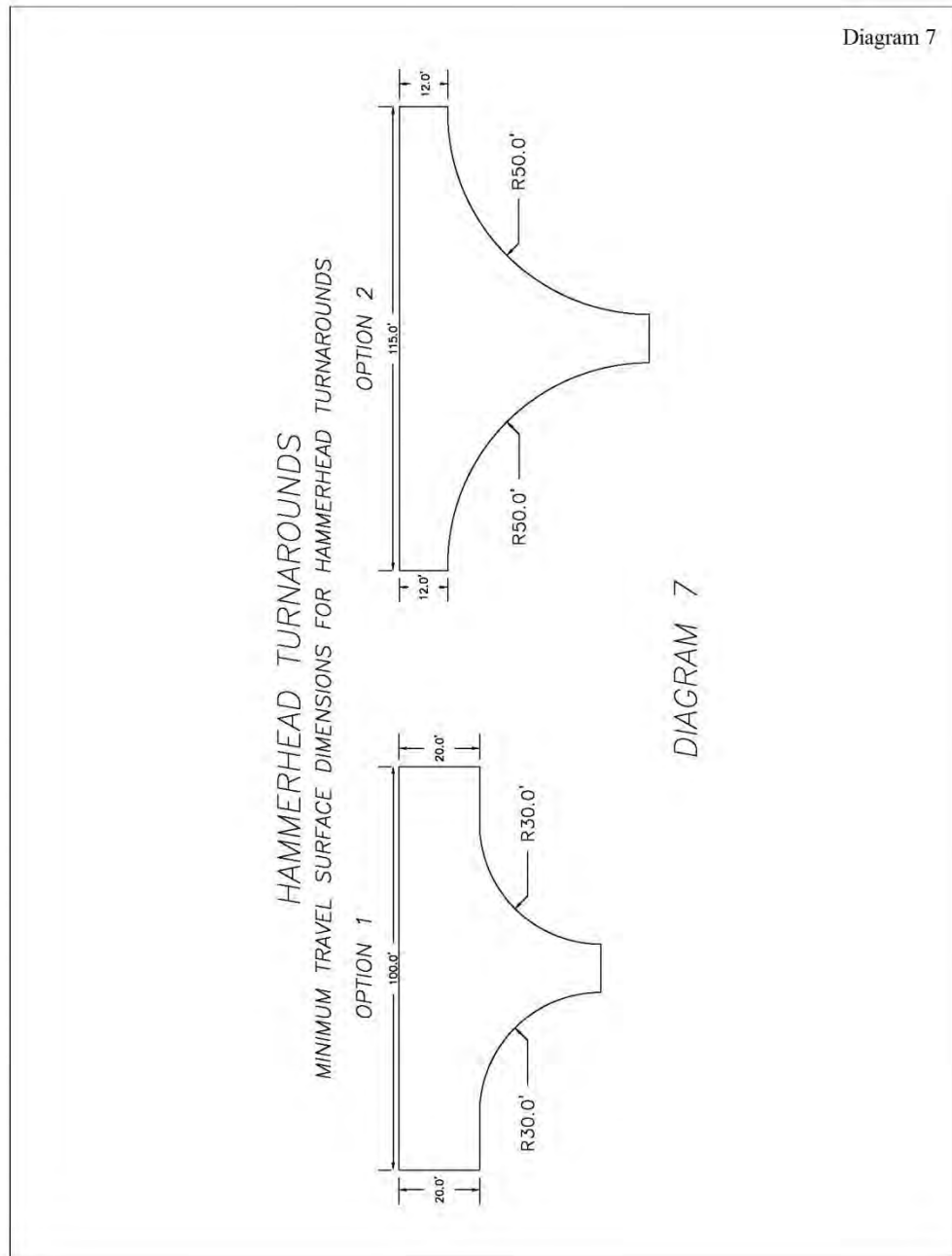


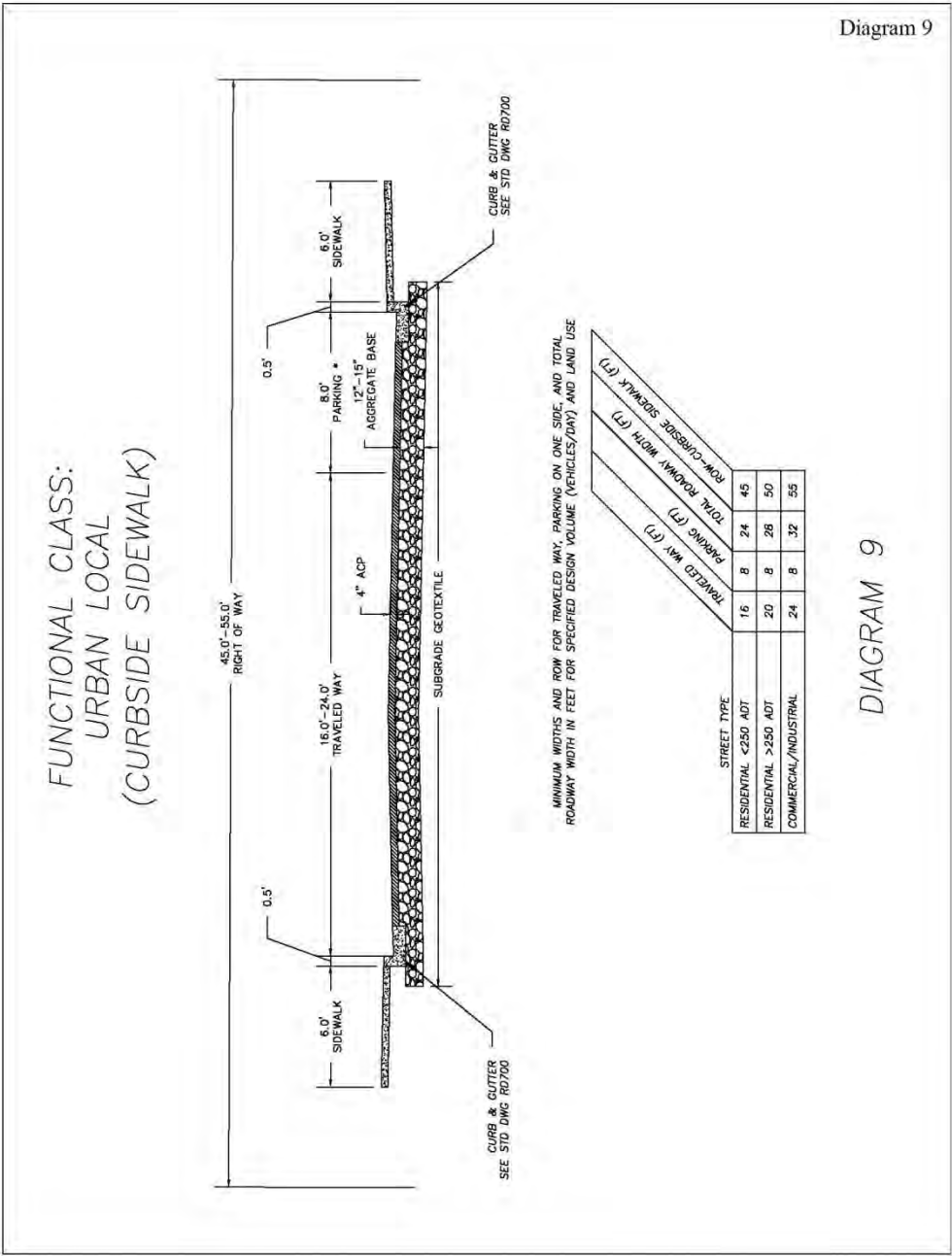
Diagram 3

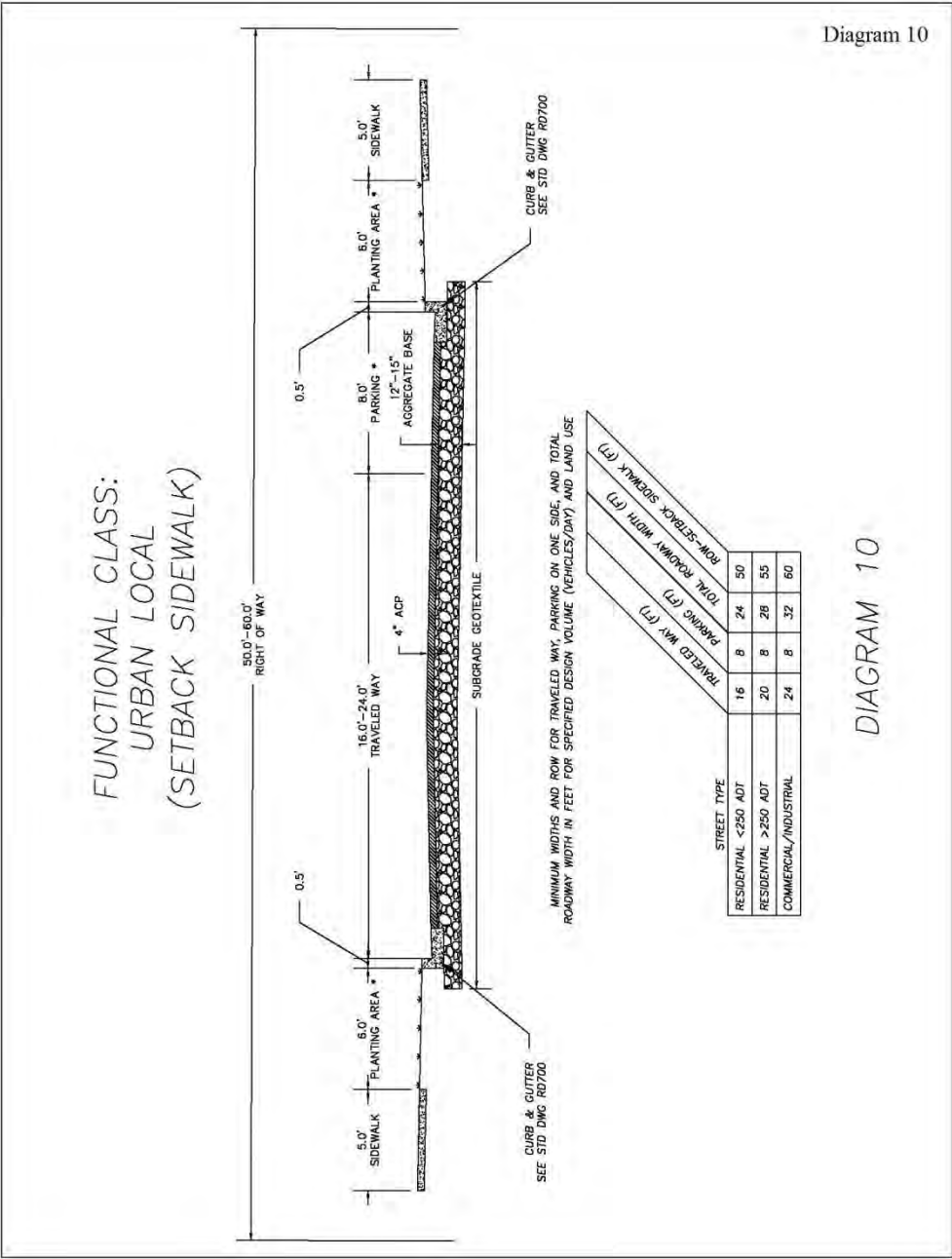


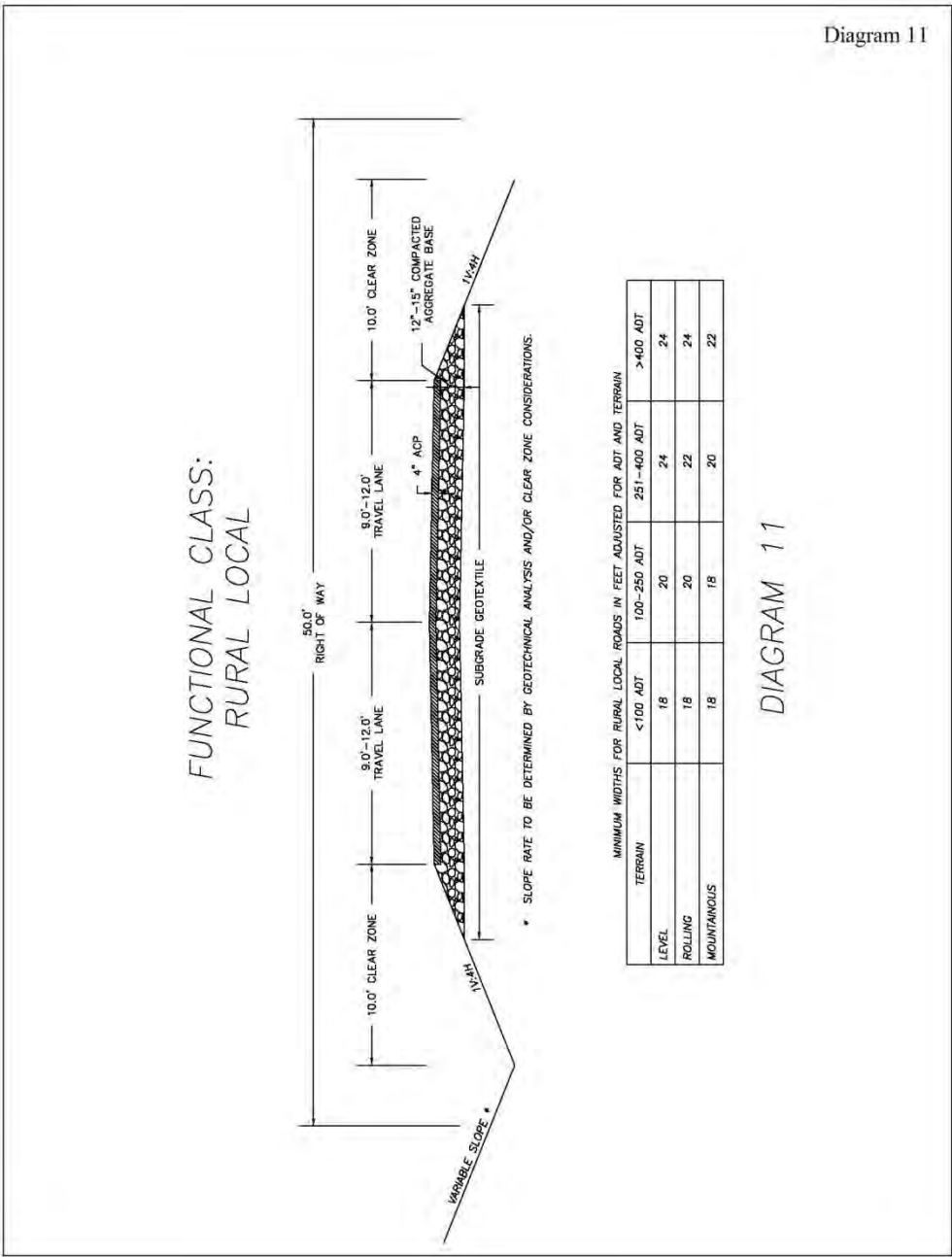


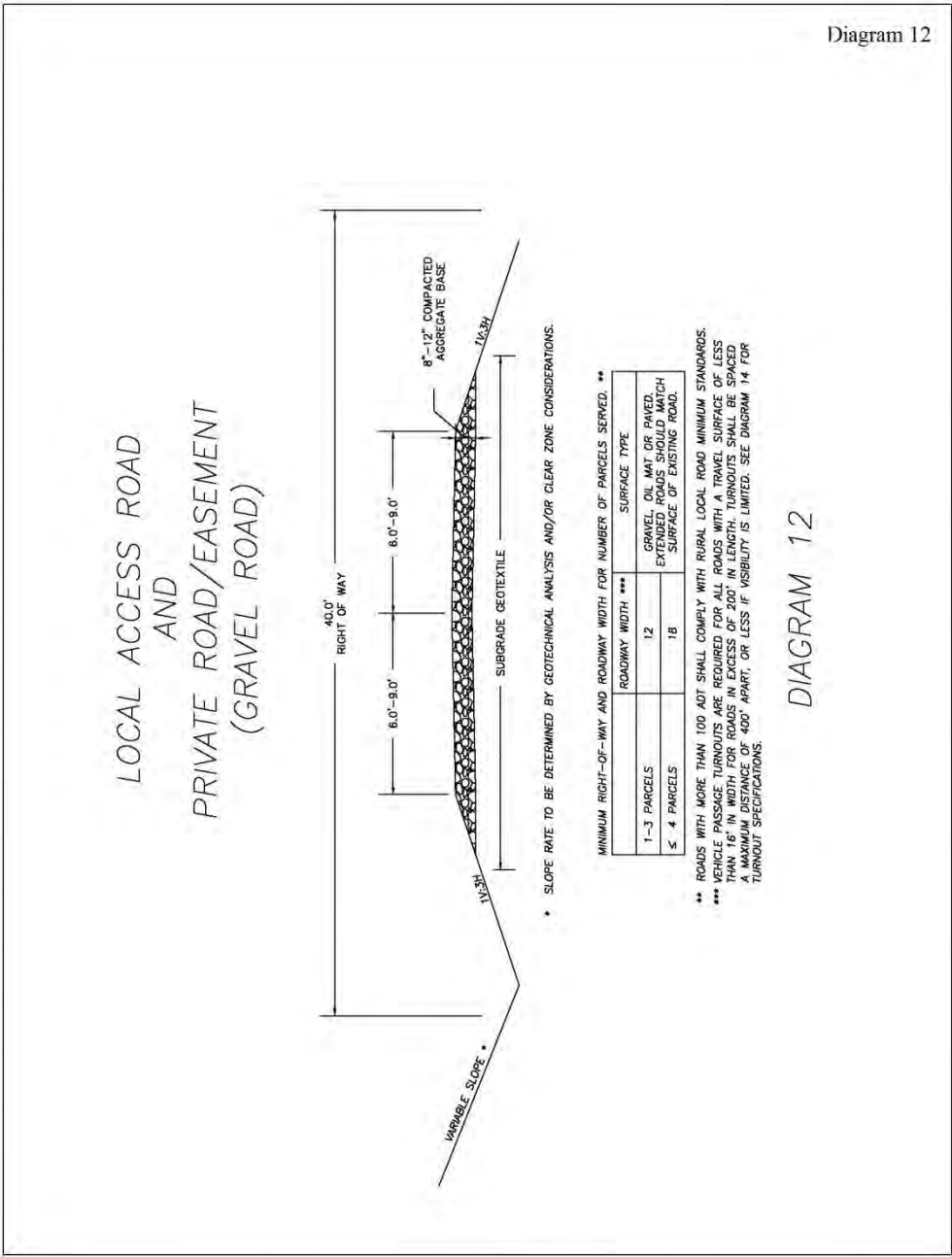












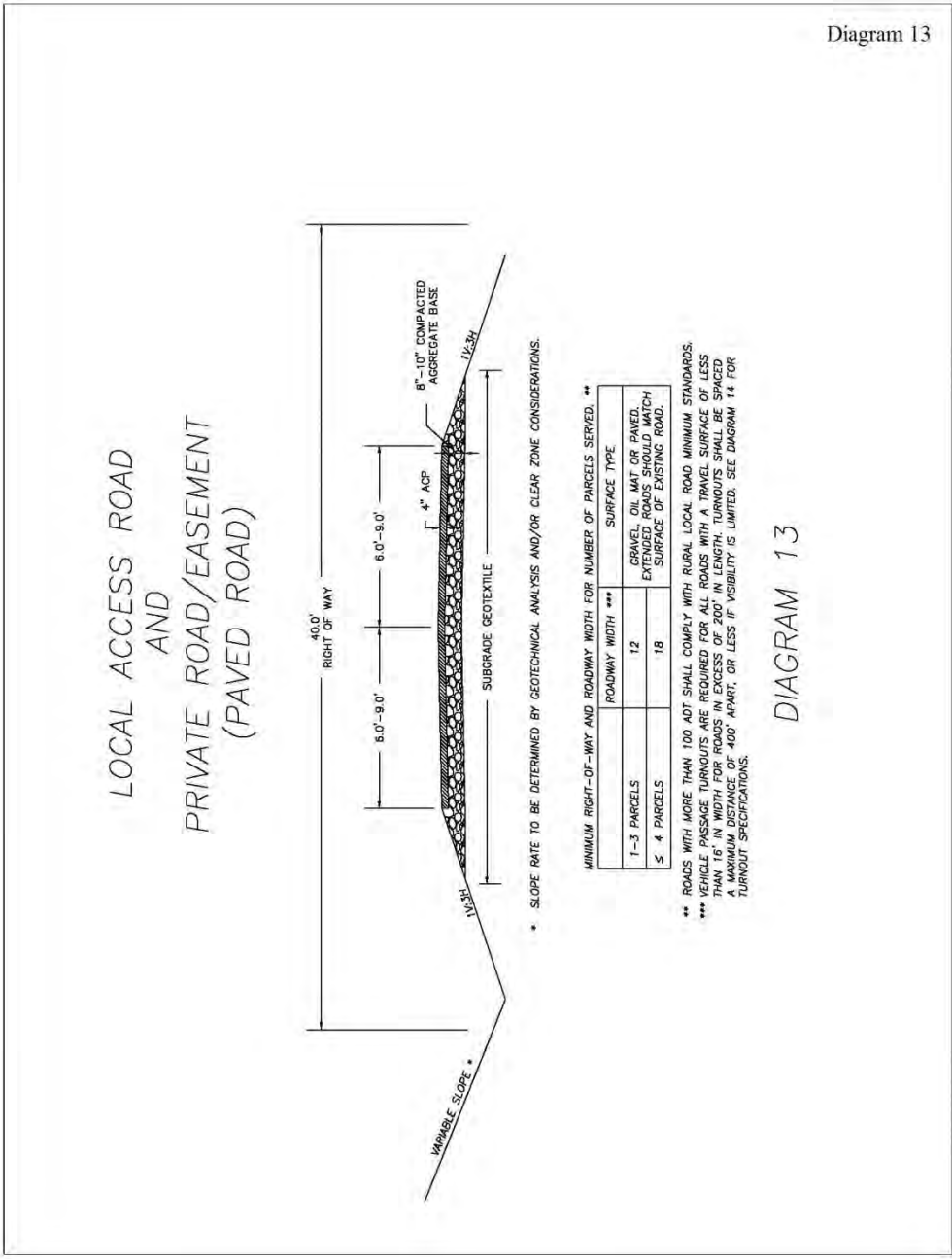
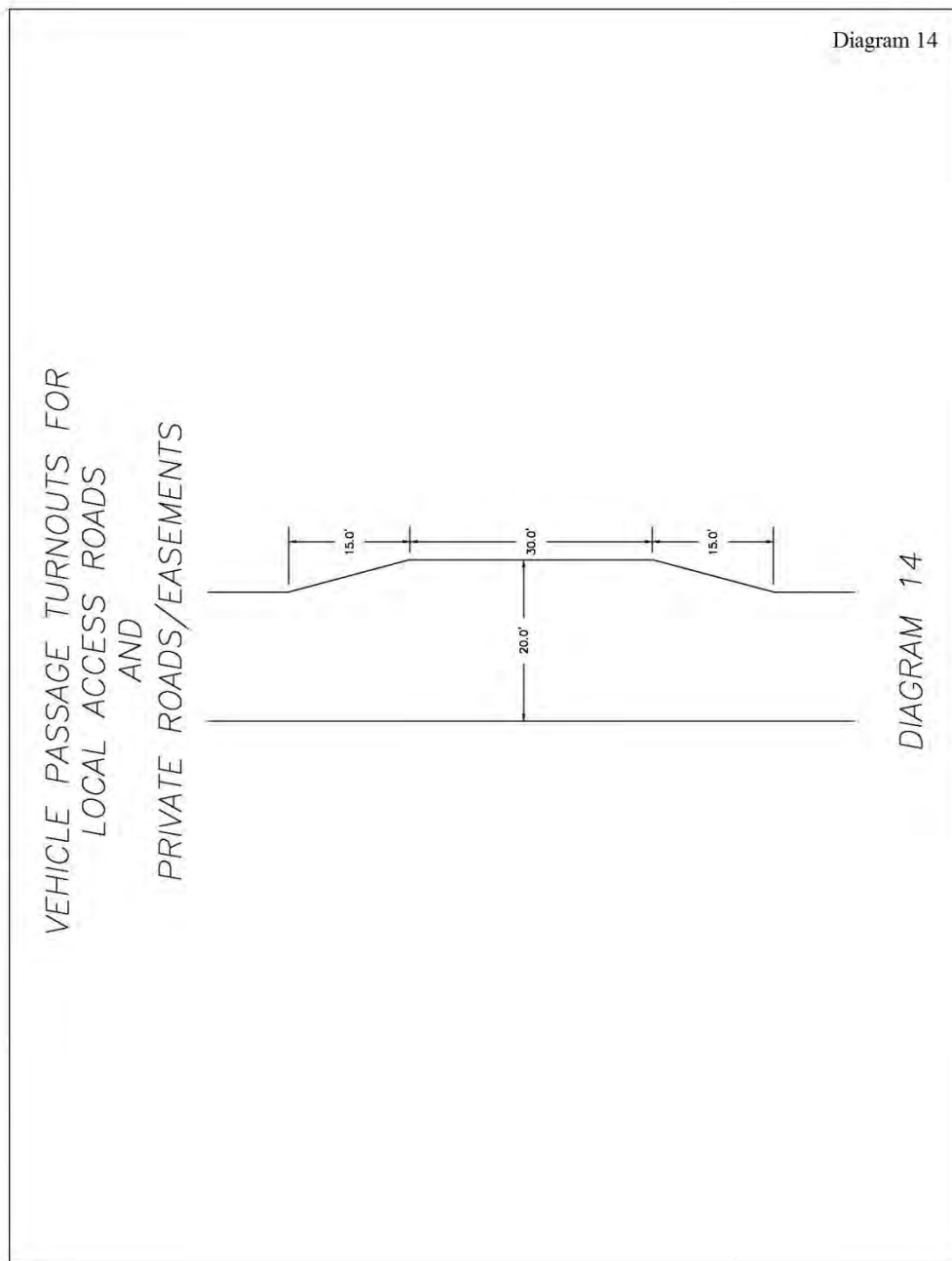
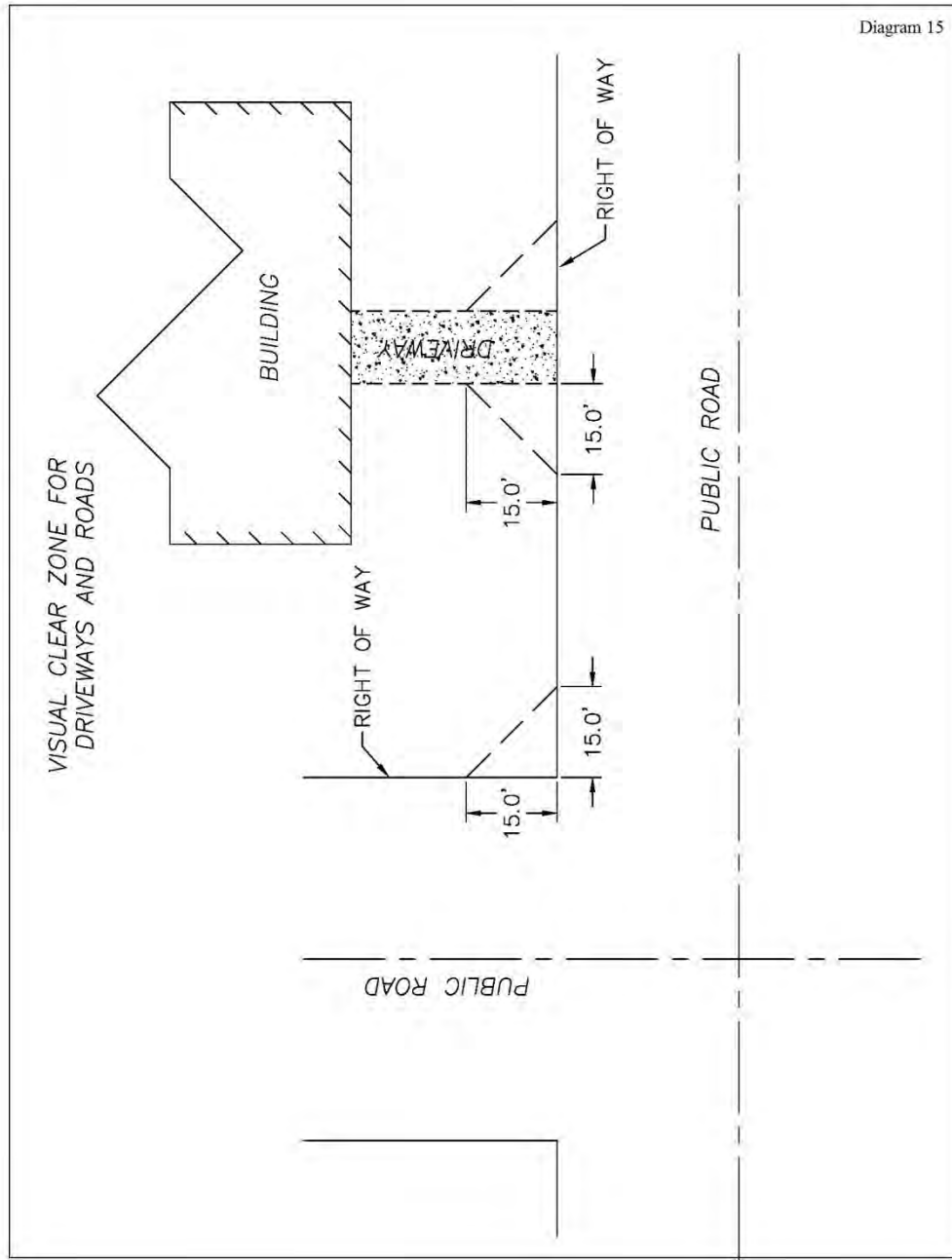
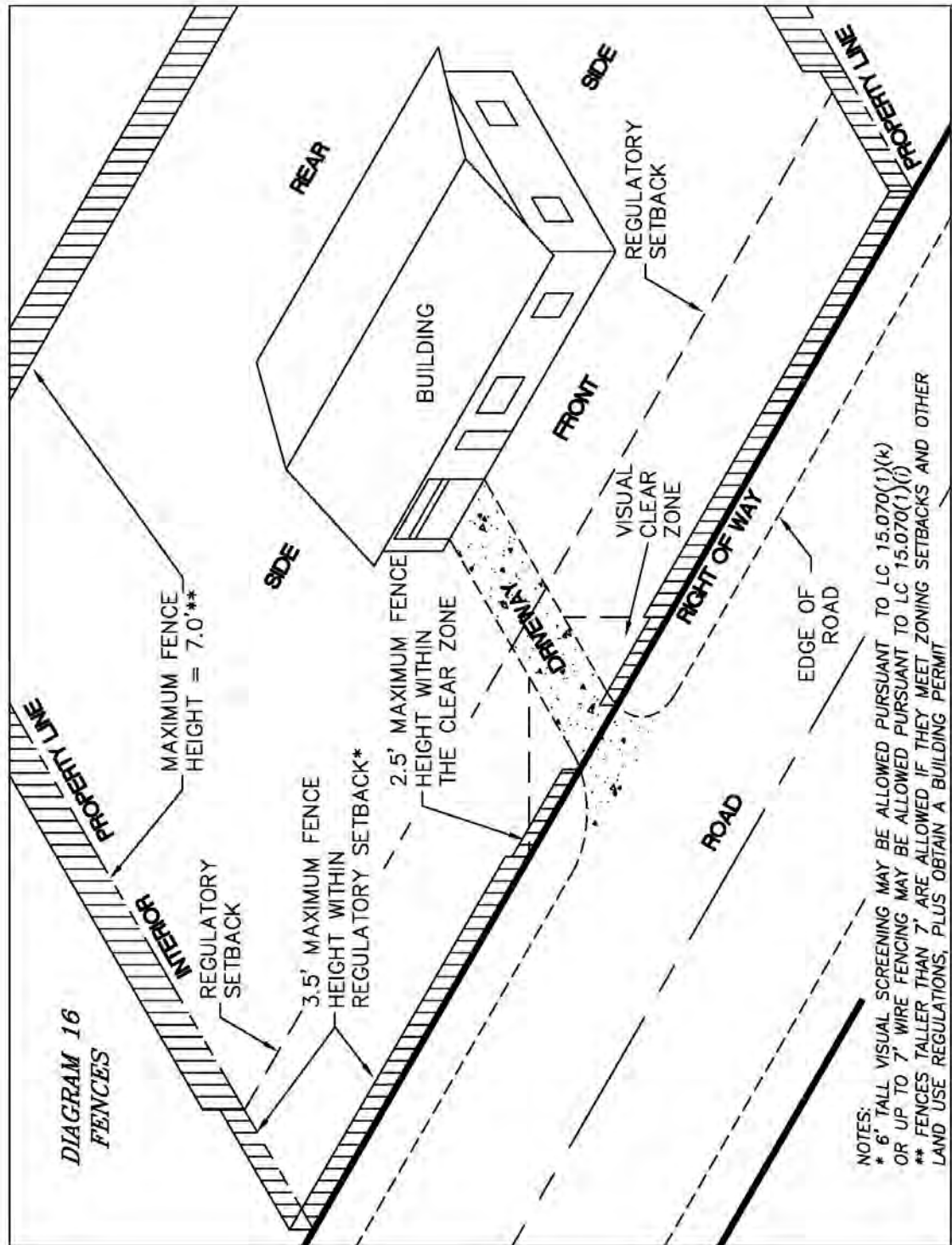


Diagram 13







SIDEWALKS

15.715 Sidewalk Maintenance and Liability.

The maintenance responsibility and liability of sidewalks are defined in ORS 368.910 or any other applicable statute. *(Revised by Ordinance No. 1-75, Effective 3.15.75)*

15.720 Prohibited Activities and Uses.

(1) Any activity or use which might obstruct or otherwise impede the normal passage of pedestrians and bicycles on sidewalks is prohibited. Such activities or uses include, but are not limited to, the following:

- (a) The parking of a motor vehicle on or over any portion of a sidewalk.
- (b) The dumping, depositing or placing of refuse, leaves or snow upon a sidewalk.
- (c) The sale or display of merchandise on or near a sidewalk in such a way that the merchandise or prospective buyers of it might impede or obstruct the passage of pedestrians.
- (d) The growth of trees, bushes or other plants in such a way that any part of the plant growing on or over a sidewalk might impede or obstruct the passage of pedestrians or bicycles.

(2) The use of motorized vehicles, horse-drawn vehicles or horses on any sidewalk is prohibited, except where sidewalks must be crossed in order to gain access to a driveway, road, street, alley or parking area. Nonmotorized vehicles such as bicycles may be used on sidewalks for normal passage. The users of such vehicles must not operate them in such a manner as to impede, hazard or prevent the normal passage of pedestrians.

(3) Notwithstanding LC 15.720(2), motorized wheelchairs are permitted on sidewalks. *(Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04)*

15.730 Sidewalk Design and Construction Specifications.

Sidewalks must be designed and constructed in conformance with the Road Design Standards in this chapter and the specifications of the County Public Works Engineering Division. *(Revised by Ordinance No. 1-75, Effective 3.15.75; 10-04, 6.4.04)*

STATUTORY WAYS OF NECESSITY

15.800 Jurisdiction.

(1) The Board divests its jurisdiction to hear Statutory Ways of Necessity and transfers that function to the Circuit Court.

(2) In addition to the filing fee prescribed by the Circuit Court, the deposit provided by ORS 376.165 is \$1,000.

(3) The Director and the County Surveyor, or their designees, will assist the Circuit Court and perform the duties prescribed in ORS 376.150 to 376.200. *(Revised by Ordinance No. 24-82, 12.10.82; 10-04, 6.4.04)*

GENERAL VARIANCE PROVISIONS

15.900 General Variance Provisions.

(1) Purpose. The purpose of a Variance is to provide relief from the provisions of Chapter 15 when a strict application of the requirements would impose unusual practical difficulties or unnecessary physical hardship on the applicant. Practical difficulties and unnecessary hardships may result from the size, shape or dimensions of a

site or the location of lawfully existing structures thereon, from geographic, topographic or other physical conditions on the site or in the immediate vicinity, or from population densities, street location or traffic conditions in the immediate vicinity.

(2) Criteria. Variances, as provided in this chapter, to access, building setback and dedication and improvement requirements may be granted only if, on the basis of the application, investigation and evidence submitted, the following expressly written findings are made:

(a) That a strict or literal interpretation and enforcement of the specified requirement would result in practical difficulty or unnecessary hardship and would be inconsistent with the objectives of this chapter, or

(b) That there are exceptional or extraordinary circumstances or conditions applicable to the property involved or to the intended use of the property which do not apply generally to other properties in the same vicinity, or

(c) That strict or literal interpretation and enforcement of the specified regulation would deprive the applicant of privileges legally enjoyed by the owners of other properties in the same vicinity, and

(d) That the granting of the modification will not be detrimental to the public health, safety or welfare or materially injurious to properties or improvements in the near vicinity.

(e) In addition to the criteria specified in this section, a Variance to access requirements specified in LC 15.130 through LC 15.139 must comply with the additional requirements specified in LC 15.140.

(3) Effect on Substantially Identical Variances to Other County Regulations.

(a) A Variance granted by authority of this chapter eliminates the necessity of obtaining approval of a substantially identical or less extensive Variance or modification to other chapters of Lane Code, and would constitute a Variance of that chapter.

(b) A Variance is not required to the frontage or setback requirements of this chapter for any subdivision or partitioning receiving final approval in accordance with the provisions of LC Chapter 13 (Land Divisions) when the requirements to be modified are specifically incorporated within the finally approved subdivision or partitioning.

(4) Conditions. Reasonable conditions may be imposed in connection with a Variance as deemed necessary to protect the best interests of the surrounding property or neighborhood and otherwise secure the purpose and requirements of this section. Guarantees and evidence may be required that such conditions will be and are being complied with.

(5) Application and Review. Application for a Variance must be reviewed according to the Type II pursuant to LC Chapter 14. *(Revised by Ordinance No. 6-75, 3.26.75; 10-76, 1.1.77; 5-80, 6.27.80; 5-81, 4.8.81; 6-82, 4.16.82; 10-04, 6.4.04)*

ENFORCEMENT

15.950 Enforcement Requirements.

(1) Title, Purpose, and Applicability. The provisions of this section are known as the Enforcement Requirements. The purpose of these requirements is to ensure compliance with the requirements of this chapter.

(2) Official Action. All officials, Departments, and employees of Lane County vested with authority to issue permits, certificates, or licenses, must adhere to and require conformance with the requirements of this chapter.

(3) Inspection and Right of Entry. Whenever the officials responsible for enforcement or administration of this chapter have cause to suspect any failure to comply with any provision of this chapter, or when necessary to investigation of an application for or revocation of any discretionary or administrative approval under any of the procedures prescribed in this chapter, these officials, or their duly authorized representatives, may enter on any site or into any structure for the purpose of investigation, provided they do so in a reasonable manner. No secured building may be entered without the consent of the owner or occupant unless under authority of a lawful warrant.

(4) Stop Work Orders. Whenever any work is being done contrary to provisions of this chapter or an approved discretionary permit issued pursuant to the requirements of any of the sections of this chapter, or the Director has probable cause to believe that any other provision of the Lane Code is not being complied with in connection with the project of which the work being performed is a part, the Director may order the work stopped by notice in writing, posted on the project, or served on any person engaged in the doing or causing of such work to be done. Upon posting or service of notice, all persons engaged in doing or causing the work to be done must immediately stop such work until authorized by the Director to proceed.

(5) Abatement. Any use which is established, operated, erected, moved, altered, enlarged, painted, or maintained contrary to the requirements of this chapter is hereby declared to be unlawful and a public nuisance, and may be abated as such.

(6) Enforcement Official. It is the duty of the Director to enforce the provisions of this chapter. The enactment of this chapter does not invalidate any prior existing, or future prosecutions for violations, or failures to comply, that may have been committed under previous applicable County ordinances then in effect.

(7) Legal Proceedings by District Attorney. In addition to the enforcement provisions of this chapter, upon request of the Director, the District Attorney or County Counsel may institute any additional proceedings, including but not limited to, seeking injunctive relief to enforce the provisions of this chapter.

(8) Remedies Cumulative. It is the intent of this chapter that the remedies provided be cumulative and not mutually exclusive. *(Revised by Ordinance No. 1-93, Effective 4.16.93; 1-00, 4.12.00; 10-04, 6.4.04)*

15.955 Failure to Comply.

Failure to comply with any of the requirements of this chapter may be subject to an administrative civil penalty as provided by LC 5.017. Failure to comply with a Condition of an approved Special Use application or other discretionary permit issued pursuant to the requirements of any of the sections of this chapter is also subject to an administrative civil penalty. Continued failure to comply with this chapter after 10 days from mailing of the notice of failure to comply by registered or certified mail to the last known address of the alleged responsible person or after personal service, and continued failure to comply after an order has been entered, constitute a separate failure to comply for each day the occurrence continues. The Director has the authority to issue a notice of failure to comply. *(Revised by Ordinance No. 1-93, Effective 4.16.93; 1-00, 4.12.00; 10-04, 6.4.04)*