

Chapter 17.XX Traffic Signals and Beacons

[TOC to be inserted later.]

17.XX.010 Definitions.

A. “Applicant” means an owner-of-record of real property or a person working on behalf of the property owner.

B. “Maintenance” shall mean the function of protecting existing facilities within the public right-of-way so as to keep those facilities in safe and convenient operating condition.

C. “Pole” means the vertical long, slender, rounded piece of wood or metal, typically used with one end placed in the ground as a support for something, in this section mainly traffic signals or beacons.

17.XX.020 Damaging or Destroying.

It is unlawful for any person to cut, break, damage, destroy or deface any pole, post, standard, tower, lamp, wire, cable, conduit, fixture, appliance or appurtenance erected, constructed or used for controlling traffic, whether owned by the City or by the state of Oregon. Any person damaging or destroying traffic signal facilities must compensate the City for repair and/or replace the facilities in accordance with current design standards and with the written approval of the Bureau of Transportation. All costs must be paid by the person who damaged or destroyed the facilities when so invoiced by the City.

17.XX.030 Design Requirements for Traffic Signals and Beacons.

A. All traffic signals and flashing beacons within the City must conform to the standards and specifications established by the Bureau of Transportation or state of Oregon. A traffic signal must be a standard mast arm installation, except when it is determined by the City Traffic Engineer that span wire installations would substantially enhance a unique characteristic of the district or provide other benefits as documented.

B. The design, location, plans and specifications of a traffic signal or beacon to be installed or altered as a local improvement must be approved in writing by the Bureau of Transportation.

C. A person intending to install or alter a traffic signal or beacon must fully fund the improvement to the written satisfaction of the City Traffic Engineer.

D. When a development abuts an existing traffic signal or beacon that requires major refurbishing or replacement as determined by the City Traffic Engineer, to provide safe operations of the intersection for all users. The City may pay up to 50 percent of the cost and the development applicant must contribute the remaining amount (anticipated maximum amount per intersection is based on assessed value of the improvement as described in Table 1 below). If the modification is approved in conjunction with a development, the following requirements apply:

- a. The applicant must enter into written agreements with the City to fulfill the obligations of this section.
- b. The applicant must provide funds for the staff review of all proposed traffic signal design and construction inspection and coordination, in addition to the customary Development Permit review fees.
- c. The applicant must synchronize the existing or replacement signal with nearby traffic signal systems either by having a licensed transportation engineer perform the work or by reimbursing the City for the work.
- d. If the signal is or will be located at the intersection of a private driveway and a public roadway, the applicant must provide a cash advance equal to 30 years of the maintenance and power of the traffic signal, as invoiced by the City.
- e. The applicant must demonstrate to the City’s written satisfaction that the applicant has the necessary rights-of-way and/or easements to allow the applicant and the applicant’s successors-in-interest to maintain all traffic signal appurtenances that are or will be constructed at the development’s private driveway and along the development’s frontage.

Table 1. Anticipated Cost-Sharing of Traffic Signal Investments (if necessary)

Assessed Value of Improvement	Percentage of Anticipated Contribution	Anticipated Maximum Amount per Intersection
>\$1 million	2.0%	\$20,000
>\$5 million	1.5%	\$75,000
>\$15 million	1.0%	\$250,000

17.XX.040 Traffic Signal Detection During Construction.

A. It is anticipated that traffic signal detection may be disrupted during construction. As part of the traffic signal design plans, the Bureau of Transportation may require the developer or property owner to provide temporary traffic signal detection during construction.

B. All costs associated with the temporary installation of traffic signal detection to maintain adequate traffic flow during the construction authorized by a public improvement permit must be paid by the permittee.

17.XX.050 Traffic Signal Removal and Relocation.

A. All costs associated with the removal of traffic signals on streets being vacated must be paid by the person petitioning for the vacation.

B. All costs associated with the removal or relocation of traffic signal facilities to accommodate work in accordance with a public improvement permit must be paid by the permittee.