# APPENDIX:

Appendix A. Excerpts of Sumas Municipal Code

#### Chapter 13.38

# **CROSS-CONNECTION CONTROL**

# Sections: 13.38.010 Installation prohibited. 13.38.020 Statutory authority. 13.38.030 Responsibility—Designated. 13.38.040 Water service contingent upon cross-connection control. 13.38.050 Inspections. 13.38.060 Violation—Penalty.

## 13.38.010 Installation prohibited.

The installation or maintenance of any cross-connection which would endanger the water supply of the city is prohibited. Any such cross-connection now existing or hereafter installed is declared unlawful and shall be abated immediately. (Ord. 987 § 1.1, 1989)

# 13.38.020 Statutory authority.

The control of elimination of cross-connections shall be in accordance with the cross-control regulations as promulgated by the Department of Social and Health Services as contained in Washington Administrative Code, Section 248-54, et seq., or any other superseding or amending Washington Administrative Code regulations. The policies, procedures and criteria for determining appropriate levels of protection shall be in accordance with the Accepted Procedure and Practice in Cross-connection Control Manual—Pacific Northwest Section—American Water Works Association, Fourth Edition, or any superseding edition. (Ord. 987 § 1.2, 1989)

### 13.38.030 Responsibility—Designated.

It shall be the responsibility of the city and the utility superintendent for the city or such other duly authorized and employed agent of the city to protect the potable water system from contamination or pollution due to cross-connections. (Ord. 987 § 1.3, 1989)

# 13.38.040 Water service contingent upon cross-connection control.

Water service to any premises shall be contingent upon the customer providing cross-connection control in a manner provided by the city. Backflow devices required to be installed shall be a model approved by the city water district. (Ord. 987 § 1.4, 1989)

#### 13.38.050 Inspections.

Authorized employees of the city with proper identifi-

cation shall have free access at reasonable hours of the day, to all parts of a premises or within buildings to which water is supplied. Water service may be refused or terminated to any premises for failure to allow necessary inspections. (Ord. 987 § 1.5, 1989)

# 13.38.060 Violation—Penalty.

Any person who shall allow or permit upon any premises owned, occupied or controlled by them, any installation or maintenance of any cross-connection shall be guilty of committing a public nuisance as defined by Ordinance 654 of the city codified in Ch. 8.32 of this code, and all ordinances which amend, supersede or modify such ordinance. In addition, the offending party shall be required to pay expenses and costs incurred by the city in abating the nuisance, including all costs of prosecution and attorney fees. (Ord. 987 § 1.6, 1989)

## Chapter 20.98

### IMPROVEMENT STANDARDS

Sections:	
20.98.010	Design drawings.
20.98.020	Full or three-quarter standard streets.
20.98.030	Completion or performance bond.
20.98.040	Arterials.
20.98.050	Collector, industrial and
	commercial streets.
20.98.060	Minor local access streets.
20.98.070	Alleys.
20.98.080	Sidewalks and pedestrian ways.
20.98.090	Utility easements.
20.98.100	Water supply.
20.98.110	Sewerage.
20.98.120	Storm drainage.
20.98.130	Power and communication facilities.
20.98.140	Street lighting and traffic-control devices.
20.98.150	Crosswalks.
20.98.160	Street names.

# 20.98.010 Design drawings.

The developer shall submit to the city engineer profiles of the proposed streets, drainage plans and right-of-way section drawings, including utility line placement for approval before any groundwork is begun. All design drawings shall be prepared by a state registered professional engineer. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.020 Full or three-quarter standard streets.

Full standard streets shall be required where both sides or a major portion thereof are being developed and three-quarter standard streets will be required where only one side is being developed. The improvement standards for streets and sidewalks may be reduced according to the standards established in the master plan for a planned zone developed under the provisions of Division III of this title. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.030 Completion or performance bond.

(a) Prior to the submission of a final plat for approval, all streets, alleys, utilities, monumentation and other improvements specified in this chapter shall be installed and completed by the subdivider to the satisfaction of the city

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engineer. Such improvements shall meet the standards specified in this division.

(b) A performance bond in the amount of one hundred fifty percent of the value of the incomplete required improvements or other security satisfactory to the city may be posted in lieu of installation of improvements; provided, that such bond or other security is recommended by the city engineer and approved by the city council. The performance bond or other security shall specify exactly what improvements are covered and a time schedule for completion. The performance bond or other security may be released upon completion of all improvements and the posting of a maintenance bond for one year at ten percent of the value of the performance bond or other security. (Ord. 1032 (Attachment A) (part), 1991)

## 20.98.040 Arterials.

- (a) If an existing or proposed primary or secondary arterial so designated on the officially adopted Circulation Plan of Sumas is located in or adjacent to a subdivision, the subdivider shall be required to provide arterial right-of-way in conformance with the design standards in Section 20.96.060, if such right-of-way is needed. The cost of improving such a street shall be borne by the subdivider in the amount comparable to improving a local access street; the city will assume the additional expense involved to install a primary arterial.
- (b) The paving width and other improvement design features for each primary arterial shall be forty-four feet minimum, with fifty-four feet desirable. The paving width and other improvement design features for each secondary arterial shall be forty-four feet minimum. The improvement standards for public arterials may be reduced according to the standards established in the master plan for a planned zone developed under the provisions of Division III of this title. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.050 Collector, industrial and commercial streets.

- (a) The pavement width for all collector, industrial and commercial streets so designated on the officially adopted Circulation Plan for Sumas shall be: high density, forty-four feet; low density, forty feet.
- (b) The city may participate in the additional expense of providing such a street if the primary use of the street is by the general public and the need for the enlarged street is not the result of the subdivision or of a particular traffic generator. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.060 Minor local access streets.

For minor local access streets, the pavement width shall

not be less than thirty-six feet; however, pavement width on a cul-de-sac may be reduced to thirty-two feet with a turnaround radius of forty feet. (Ord. 1032 (Attachment A) (part), 1991)

#### 20.98.070 Alleys.

The hard-surfaced width for an alley shall be determined according to its design and intended use; however, sixteen feet is the optimum width, which should be required wherever possible. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.080 Sidewalks and pedestrian ways.

- (a) Sidewalks shall be installed on both sides of each street, except where three-quarter standard street is required. The minimum sidewalk width is five feet. Sidewalks shall be required in dead-end cul-de-sacs.
- (b) Pedestrian ways may be required where blocks are exceptionally large or where there is a need for pedestrian access in areas other than along streets. Such ways shall be at least three feet in width and shall be surfaced with hard, dustfree, level material acceptable for walking.
- (c) Where a master pedestrian/bicycle circulation plan has or is being approved by the city in connection with P.U.D. approval or in connection with a planned zone, alternative methods of pedestrian/bicycle circulation rather than sidewalks may be approved. (Ord. 1032 (Attachment A) (part), 1991)

## 20.98.090 Utility easements.

The subdivider shall reserve a strip of land five feet in width lying adjacent to each exterior side of all dedicated public rights-of-way included in any plat. Such lands shall be recorded as public easements and shall be used primarily for the installation of required service utilities. Any and all franchised utilities, including city utilities, shall rightfully have access to and may use the easements. Exclusive use rights cannot be granted to any single or combination of utilities. (Ord. 1032 (Attachment A) (part), 1991)

## 20.98.100 Water supply.

- (a) A complete water distribution system shall be installed. Such system shall be adequate to serve the area being platted. Each lot shall be connected to the water main by a service pipe extending at right angles from the main to the property line and including a stopcock placed on the street side, five feet out from the property line. The connection to each lot shall be maintained by and kept within the exclusive control of the city.
- (b) All water lines, hydrant connections and services shall be placed prior to improvement of the streets and shall be constructed in accordance with the appropriate

codes and standards of the city. (Ord. 1032 (Attachment A) (part), 1991)

#### 20.98.110 Sewerage.

A sanitary sewer system shall be installed in such a manner where each and every building in which people live, congregate or are employed has a separate connection to the public sewer. Each connection and each fixture emptying into and through the connection shall be installed in the manner prescribed in the plumbing code of the city. (Ord. 1032 (Attachment A) (part), 1991)

#### 20.98.120 Storm drainage.

- (a) The most recent edition of the "Stormwater Technical Manual for the Puget Sound Basin" published by the Washington State Department of Ecology is adopted by reference and is hereinafter referred to as the technical manual.
- (b) New development and redevelopment, as defined within the technical manual, shall be subject to the minimum requirements established in Chapter I-2 of the technical manual. (Ord. 1207 § 1, 1997: Ord. 1032 (Attachment A) (part), 1991)

#### 20.98.130 Power and communication facilities.

In all subdivisions, adequate and satisfactory installation of electric power and communication facilities shall be required. All such facilities shall be installed underground except for the following:

- (1) Electric utility substations, pad-mounted transformers and switching facilities and power pedestals;
- (2) Electric transmission systems of a voltage of fifty-five kilovolts or more:
  - (3) Television amplifier cables;
- (4) Telephone pedestals, cross-connect terminals, repeaters and cable warning signs;
  - (5) Street lighting standards;
  - (6) Traffic-control equipment;
- (7) Temporary services for construction. (Ord. 1032 (Attachment A) (part), 1991)

# 20.98.140 Street lighting and traffic-control devices.

- (a) The subdivider shall install at his expense streetlights, street signs, and traffic-control devices to the satisfaction of the city engineer, and such facilities shall conform with the standards of the city.
- (b) Where a master graphic and lighting plan has or is being approved by the city in connection with P.U.D. approval or in connection with a planned zone, alternative methods of lighting and signage may be approved. (Ord. 1032 (Attachment A) (part), 1991)