### CITY OF LAKE ELMO COUNTY OF WASHINGTON STATE OF MINNESOTA

# ORDINANCE NO. 08-043 AN ORDINANCE APPROVING MINOR REVISIONS TO SECTION 150.283 AND SECTION 150.287 OF THE CITY CODE GOVERNING STORM WATER AND EROSION AND SEDIMENT CONTROL

### Section 1. The City Council of the City of Lake Elmo hereby ordains that Section 150.283 subdivision (A) (1) (a) is hereby amended to read as follows:

 a) Any land development activity that increases and/or replaces impervious surface with a surface area exceeding one acre, including smaller individual sites that are part of a common plan of development that may be constructed at different times; and/or

## Section 2. The City Council of the City of Lake Elmo hereby ordains that Section 150.283 subdivision (A) (2) (b) and (c) are hereby amended to read as follows:

- b) Reconstruction of existing public trails and construction of new public trails that are not a part of a proposed land development activity as defined in (A) (1) above.
- c) Reclamation and maintenance of existing public streets.

# Section 3. The City Council of the City of Lake Elmo hereby ordains that Section 150.287 subdivision (A) (2) (b) (i) and (c) (i) are hereby amended to read as follows:

#### b) Rate Control Requirements

i) The rate of storm water runoff discharge in from a proposed site shall not be greater than the rate of storm water runoff discharging prior to the proposed site alteration for the 2-, 10- and 100-year storm events. Storm water best management practices to meet this requirement shall be designed and constructed in accordance with the most current version of the *City Engineering Design Standards*. The City Engineer retains the authority to require the above conditions to apply to the rate of storm water runoff discharging at any point leaving the site.

The analyses for the rate of storm water runoff shall be calculated using the Soil Conservation Service Type II time distribution for the 2-, 10-, and 100-year 24-hour storm events. The rate of storm water runoff prior to the proposed

development shall be calculated at the pre-settlement condition as defined in the *State of Minnesota Stormwater Manual* for a "meadow" condition based on the applicable Hydrologic Soil Group(s) for the development (see Table 1).

### c) Volume Control Requirements

i) The volume of storm water runoff discharging from a proposed site shall not be greater than the volume of storm water runoff discharging prior to the proposed site alteration for the 2-, 10-, and 100-year storm events. Storm water best management practices to meet this requirement shall be designed and constructed in accordance with the most current version of the *City Engineering Design Standards*. The City Engineer retains the authority to require the above conditions to apply to the volume of storm water runoff discharging at any point leaving the site.

### **Section 4. Adoption Date**

This ordinance shall become effective immediately upon adoption and publication in the official newspaper of the City of Lake Elmo.

This Ordinance No. 08-043 was adopted on this 3rd day of May, 2011, by a vote of Ayes and ONays.

Mayor Dean A. Johnston

ATTEST:

Bruce A. Messelt, City Administrator

To G. Morsel

This Ordinance No. 08-043 was published on the 8 day of Juve, 2011.