# 2009 City of Kent
# DESIGN & CONSTRUCTION STANDARDS

KENT
WASHINGTON

# CITY OF KENT
# PUBLIC WORKS DEPARTMENT

KENT
WASHINGTON

# 2009
# DESIGN AND CONSTRUCTION STANDARDS

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# POLICY AND PURPOSE

The City of Kent has adopted these Design and Construction Standards (hereinafter "Standards") for two primary reasons:

1. To the extent practicable, to set forth the minimum requirements for specific and consistent requirements for construction of, and improvements to: public and private streets, water utilities, sewer utilities, and storm water utilities; placement and operation of any utilities in rights-of-way; and all excavation and grading in the City. These Standards include procedures for inspection, acceptance, warranty and deviations.
2. To establish uniform criteria to guide the City's own design, construction and improvement of City streets and utilities.

These Standards are crafted to enable the City to achieve goals for neighborhood and transportation connectivity, transportation safety, affordable housing, storm water management, environmental protection, and cultural resource enhancement in balance with sound and efficient development.

With respect to transportation, the City requires consistent standards to assure, so far as practical, that motoring, bicycling, transit, and pedestrian safety needs are met in compliance with requirements for public safety, convenience, aesthetics, surface water drainage, economical maintenance, and cultural and environmental resource protection.

Given that the City must have flexibility to carry out its paramount duty to provide for the diverse and changing needs of the traveling public, these Standards are not intended to represent the legal standard by which the City's duty to the traveling public is to be measured.

These Standards cannot provide details for all situations. They are intended to guide, but not to substitute for, competent work by licensed professional surveyors, architects and engineers. The City recognizes that these professionals must use their best judgment and skill in design and construction decisions, and must consider many factors including, but not limited to, environmental constraints, existing geometry and sub-surface conditions. For its own projects, the City faces the additional factor of limited economic resources which are constrained by limits upon taxing authority.

These Standards are not intended to be so inflexible as to limit the economies of lower impact development alternatives or other innovative or creative designs that could result in equivalent or improved safety, quality, and maintainability. At the same time, environmental conditions may require more limiting design parameters than would be otherwise required by these Standards. Any proposed deviation from the Standards will be evaluated as to the likelihood that such deviation will produce a compensating or comparable result as would the application of the original standard under typical conditions and be safe and adequate for the public in every way. The final decision on any proposed deviations will be made by the Deputy Public Works Director/City Engineer or his or her designee (hereinafter "Engineer").

This document does not require that existing facilities not subject to any public or private development be rebuilt to comply with these Standards, but the Engineer reserves the right to require upgrades in any particular circumstances where warranted and as required by applicable law.