

## **SECTION 1: PURPOSE AND DEFINITIONS**

### **1-1 PURPOSE**

The purpose of City Design Standards is to provide direction in the application of improvements which are to be dedicated to the public and accepted by the City for maintenance or operation, and to provide for coordinated development of those facilities to be used by and for the protection of the public. This includes certain private works, as well as improvements to be installed within existing City right-of-ways and easements. Whereas it is the intent of these Standards to govern all new construction, City staff shall interpret and apply the Standards in a manner which achieves their intent, while encouraging and enabling the redevelopment of infill and vacant parcels especially within the City's Redevelopment Project Area.

These Standards shall apply to, regulate, and guide preparation of traffic impact studies and the design and preparation of plans for construction of streets, highways, alleys, drainage, sewerage, traffic signals, site access, water supply facilities and related public improvements, and shall set guidelines for all private works which involve drainage, grading, trees, and related improvements. The Design Standards have been adopted by the Roseville City Council, and shall be administered by the Development Services, Public Works and Environmental Utility Departments of the City of Roseville.

### **1-2 DESIGN PRACTICE**

Because it is virtually impossible to anticipate all situations that may arise or to prescribe standards applicable to every situation, any items or situations not included in these Design Standards shall be designed in accordance with accepted engineering practice, the City of Roseville Construction Standards, the State of California "Highway Design Manual", the State Standard Plans, the State Standard Specifications, and the "California Manual on Uniform Traffic Control Devices", and as specified by the City Engineer.

The City Engineer may require additional standards and/or regulations not inconsistent herewith when deemed necessary to protect the health, safety, and welfare of the public. Questions regarding the Design Standards should be directed to the appropriate engineering staff of the Development Services, Public Works or Environmental Utilities Departments. The City Engineer, Public Works Director or Environmental Utilities Director shall make all interpretations of the Standards. Appeals to the direction of the City Engineer shall be made to the Development Services Director and the City Council.

### **1-3 DEFINITIONS**

Whenever the following terms or titles are used in these standards or in any document or instrument where these standards govern, the intent and meaning shall be as herein defined:

- A. Applicant:** Shall mean the same as the Developer or his Consulting Engineer working on his behalf.
- B. Building Division:** Shall mean the Building Division of the City of Roseville.

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- C. Cadastral Surveys:** Originating with the Land Ordinance of 1785, cadastral surveys create, define, mark, and re-establish the boundaries and subdivisions of the public lands of the United States. (The word "cadastral" is derived from cadastre, meaning a public record, survey, or map of the value, extent, and ownership of land as a basis of taxation.) These surveys provide public land managers and the public with essential information needed to correctly determine ownership rights and privileges and facilitate good land management decisions.
- D. City:** Shall mean the City of Roseville and its applicable Departments.
- E. City Engineer:** Shall mean the City Engineer, Public Works Director, or Environmental Utilities Director of the City of Roseville, or their designees.
- F. Community Design Guidelines:** Shall mean the latest edition of the "Community Design Guidelines" adopted by the Roseville City Council, as may be supplemented by Design Guidelines for a given Specific Plan Area.
- G. Construction Standards:** Shall mean the latest edition of the "Design & Construction Standards" adopted by the Roseville City Council and any amendments thereto governing the construction of roads, streets, sanitary sewers, storm drainage, concrete structures, water supply, traffic signals, street lighting and other facilities within the City of Roseville.
- H. Consulting Engineer:** Shall mean any person or persons, firm, partnerships or corporation legally authorized to practice civil, mechanical, or electrical engineering in the State of California who prepares or submits improvement plans and specifications to the Development Services Department of the City of Roseville for approval.
- I. Contractor:** Shall mean any person or persons, firm partnership, corporation, or combination thereof, licensed to perform the type of work involved, who has entered into a contract with any person, corporation or company, or his or their legal representatives, for the construction of any improvement or portions of any improvement within the City of Roseville.
- J. Department of Environmental Utilities:** Shall mean the Department of Environmental Utilities or Environmental Utilities Department of the City of Roseville.
- K. Department of Public Works:** Shall mean the Department of Public Works or Public Works Department of the City of Roseville.
- L. Developer:** Shall mean any persons, firm, partnership, corporation, or combination thereof, financially responsible for the work involved.
- M. Development:** Shall mean the act or process of any construction on properties as well as subdivision improvement.

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- N. Development Services Department:** Shall mean the Development Services Department of the City of Roseville.
- O. Engineering Division:** Shall mean the Engineering Division of the City of Roseville, Development Services Department.
- P. Environmental Utilities Director:** Shall mean the Environmental Utilities Director of the City of Roseville acting either directly or through the staff of the appropriate Divisions of the Environmental Utilities Department or their authorized representatives.
- Q. Fire Apparatus Access Roads:** Shall mean roads, either public or private, which serve to provide direct access to buildings or portions of buildings hereafter constructed. Said roads shall be designed to the minimum requirements of Roseville Fire Code and chapter 5 and these Standards.
- R. Fire Department:** Shall mean the Fire Department of the City of Roseville.
- S. Fire Flow:** Shall mean the required flow rate of a water supply, measured at 20 pounds per square inch residual pressure that is available for firefighting. The procedure determining fire-flow requirements for buildings or portions of buildings hereafter constructed shall be in accordance with Roseville Fire Code Appendix III-A.
- T. Fire Prevention Standards:** Shall mean the latest edition of the “Fire Prevention Standards” enforced by the Fire Department in accordance with the Roseville Fire Code, Section 101.4.
- U. Grading Ordinance:** Shall mean the “Grading Ordinance” of the Roseville Municipal Code, Chapter 16.20, as adopted by the City Council of the City of Roseville.
- V. Improvements:** Refers to street work, sidewalk, curb, gutter, driveways, water mains, sanitary sewer, storm drainage, street lighting, traffic signals, public utilities, landscaping, irrigation, parks, fences and other facilities to be constructed or installed by the Developer within an existing or future public right of way or easement and other improvements which the Development Services Department is responsible for performing plan check or inspection.
- W. Laboratory:** Shall mean any testing agency or testing firm which has been approved by the Department of Public Works or Development Services Department.
- X. California MUTCD:** Shall mean the “California Manual on Uniform Traffic Control Devices” as adopted by the California Department of Transportation, latest edition.
- Y. Soils Reports:** Shall mean a report as prepared by any person or persons, firm, partnership, or corporation legally licensed to prepare “Soils Reports” in the State of California.
- Z. Standard Drawings:** Shall mean the standard drawings as set forth in the Design Standards and Construction Standards as included herein, approved by the City Engineer and as amended.

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- AA. State:** As used in State Specifications shall mean the City of Roseville.
- BB. State Highway Design Manual:** Shall mean the “Highway Design Manual” of the State of California, Department of Transportation, and latest edition.
- CC. State Standard Plans:** Shall mean the Standard Plans of the State of California, Department of Transportation, latest edition.
- DD. State Standard Specifications:** Shall mean the “Standard Specifications” of the State of California, Department of Transportation, and latest edition.
- EE. State Traffic Manual:** Shall mean the “California Manual on Uniform Traffic Control Devices” of the State of California, Department of Transportation, and latest edition.
- FF. Subdivision Ordinance:** Shall mean the “Subdivision Ordinance” of the City Municipal Code, Chapter 18, as adopted by the City Council of the City of Roseville.
- GG. Traffic Plans (Signal Plans):** Shall mean those plans accepted by the City Engineer for the construction of new or for the modification of existing intersection traffic signals.
- HH. Water Efficient Landscape Requirements:** Shall mean the “Water Efficient Landscape Requirements” of the City Code as adopted by the City Council of the City of Roseville and any amendments thereto.
- II. Zoning Ordinance:** Shall mean the “Zoning Ordinance” of the City Code as adopted by the City Council of the City of Roseville.
- JJ. Trench Cut Ordinance:** Shall mean the “Trench Cut Ordinance” of the City Code as adopted by the City Council of the City of Roseville.