



City Council Policy: CP201 - Manual of Infrastructure Standards

Effective Date: March 20, 2000

Amends:

Approved By: City Council

I. SCOPE

- A. The **Manual** of Infrastructure Standards is intended to provide direction for the construction, replacement, and repair of the **infrastructure** in the **City** of Prairie Village. Because there are many different reference materials, the governing body of the **City** of Prairie Village desires to provide the user of this **Manual** with knowledge of **standards** required by the **City**.
- B. All projects that are required to conform to these **standards** shall also be in compliance with all applicable ordinances of the **City**.
- C. All projects shall conform to the rules and regulations of the Federal, State and County entities having jurisdiction.
- D. In the event that there is a conflict between these standards and other **City** requirements, these standards will prevail.

II. PURPOSE

- A. To establish a format for items included in the **Manual** of Infrastructure Standards.

III. RESPONSIBILITY

- A. The Public Works **Department** of the **City** is the originator and keeper of the **manual**. The **Manual** will be available at the Public Works offices for review and purchase.

IV. DEFINITIONS

- A. For purposes of this publication, the following words and phrases shall have the meanings respectively ascribed to them by this section.
 1. **City:** The **City** of Prairie Village, Kansas.
 2. **Department:** The **Department** of Public Works in the City of Prairie Village, Kansas.
 3. **Director of Public Works:** The Director of Public Works or designee of the City of Prairie Village, Kansas.
 4. **Infrastructure:** Any facility or structure proposed to be constructed, reconstructed, repaired, improved, or maintained either wholly or partially within the **right-of-way** or connecting to the **right-of-way**.
 5. **Manual:** The Manual of Infrastructure Standards as adopted by the City of Prairie Village, Kansas.
 6. **Public easement:** Property to which the City has an interest and right of use as granted and defined by the property owner.
 7. **Right-of-way:** Property that is owned by the City and held for the public interest.
 8. **Standards:** The Manual of Infrastructure Standards.

V. POLICY

A. Technical References:

1. The **Manual** refers to many sources of design criteria and specifications. Rather than re-publish all pertinent material in the **Manual**, precedence is established for the user. The precedence shall be:
 - a.) **City of Prairie Village Manual of Infrastructure Standards**.
 - b.) Kansas City Metropolitan Chapter of American Public Works Association Standard Specifications and Design Criteria.
 - c.) State of Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction.
 - d.) American Association of State Highway and Transportation Officials A Policy of Geometric Design of Highways and Streets.
 - e.) United States Department of Transportation Federal Highway Administration Manual of Uniform Traffic Control Devices.
 - f.) Institute of Transportation Engineers Manual of Transportation Engineering Studies.
 - g.) The Asphalt Institute various technical manuals.
 - h.) Portland Cement Association Design and Control of Concrete Mixtures.
 - i.) Consumer Product Safety Council Standards for Playgrounds.

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- j.) All references materials are the latest editions including all amendments. This Manual contains modifications in the form of additions, deletions, and substitutions to the referenced standards. Where any part of any published standard is modified by this Manual, only the specific referenced item is modified and the unaltered provisions shall remain in effect.
- k.) Where discrepancies occur, calculated dimensions shall govern over scaled dimensions, special conditions shall govern over general conditions, and standard drawings shall govern except where noted as otherwise.

B. Manual of Infrastructure Standards:

- 1. The **Manual** will be divided into sections representing the various segments of the **infrastructure**.
- 2. Each section will have copies of pertinent City Ordinances and City Council Policies.
- 3. Each section will either list references to or contain pertinent design criteria, construction process and material specifications.

C. Graphic Standards:

- 1. Graphic **standards** shall be drawn using AutoCad®.
- 2. Graphic **standards** shall conform to the Johnson County AIMS requirements. If no graphic standards exist, then the AutoCad® symbols and graphics will be used.
- 3. Drawing sizes shall be multiples of 8.5 inches by 11.0 inches and have a minimum of a 0.5-inch border with a title block in the lower right corner.

VI. PROCEDURES