

February 15, 2007

### **Major Changes to the Engineering Development Guide**

For a complete list of changes contact Engineering Technician [Jim Curtin](#)

#### **Addendum to the KCSWDM - Section 1.2.9**

Added text allowing Low Impact Development and LEED systems without individual variances. Consistent with Administrative Order #000081 050306 EDG#050306.

#### **Section 1.05 – Reference Datum**

Added datum specification for all development proposals/submittals and surveys

#### **Section 2.03 – Private Streets**

Tract or easement width for private streets reduced to 20ft for 4 or fewer lots and 24ft for 4 or more lots. These values have been reduced by 4 feet each from the previous version of the EDG since the old values limited development/re-development.

#### **Section 2.06(A)2 – Alleys**

Specification changed to 20' minimum tract or easement width and 16' minimum pavement width for new development.

#### **Section 3.02(B)4 – Concrete Sidewalks**

Added lampblack requirement for sidewalks in order to meet ADA contrast requirements.

#### **Section 8.01 – Standard Utility Locations Within the ROW**

Text now specifies that “all new utilities shall be located in the amenity zone, back of sidewalk, gutter line, or roadway. In no instance will new utilities be allowed in sidewalks, driveways or curb ramps.”

Water meter locations clarified – Water meter boxes shall be placed or replaced at the back of sidewalk in the 1 foot setback from ROW/property line.

#### **Appendix A & B**

Both appendices changed to reflect street classifications as identified in the Comprehensive Plan. Updated requirements for minimum ROW to account for current road and sidewalk design standards. Moved pavement width criteria from “Notes” to Table 2.4 “Pavement Widths for Arterials.”

#### **Appendix C**

“Fire Apparatus Access Road” requirements have been removed since this is Code and cannot be adopted as part of the Engineering Development Guide.

Appendix C now contains the City approved “Street Tree” table.

#### **Standard Drawing 311 – Temporary Asphalt Transition Ramp to Shoulder**

New detail created for ADA compliant transition from sidewalk to road shoulder. This drawing replaces outdated standard drawing 310.

#### **Standard Drawing 702 – Trash Racks**

Added text to clarify trash rack requirement on all pipes 18” to 36” in diameter entering a closed system as specified in the 1998 KCSWDM

#### **Standard Drawing 770 – Detention Pipe**

Detail changed to reflect requirements of the 1998 KCSWDM