

CHAPTER 1 – GENERAL PROVISIONS

1.1 SHORT TITLE

These Regulations together with all future amendments shall be known as the "Town of Bennett Roadway & Construction Standards" (hereinafter called Roadway Standards). All prior Roadway Standards are hereby repealed and replaced with these Roadway Standards.

1.2 JURISDICTION

These Roadway Standards shall apply to all land within the incorporated areas of the Town, except where superseded by County, State, or Federal requirements.

1.3 PURPOSE

Presented in these Roadway Standards are the minimum design and technical criteria for the analysis and design of roadway facilities. All subdivisions, resubdivisions, planned developments, or any other proposed construction submitted for approval under the provisions of the Town of Bennett Subdivision and Zoning Regulations (hereinafter called Regulations) shall include adequate roadway system analysis and appropriate roadway system design. Such analysis and design shall conform to the criteria set forth herein. It shall be the responsibility of the applicant to demonstrate that the options meet or exceed the minimum criteria contained herein. Policies and technical criteria not specifically addressed in this document shall follow the provisions of the American Association of State Highway and Transportation Officials "Policy on Geometric Design of Highways and Streets" (hereinafter called the "Green Book") as amended, and the Standard Construction Specifications of the Colorado Department of Transportation.

1.4 AMENDMENT AND REVISIONS

The Standards and Criteria may be amended as new technology is developed and/or experience gained in the use of these Roadway Standards indicates a need for revision. The Town Administrator, following the recommendations of the Town Engineer or the Director of Public Works, may consider revisions and/or amendments to these Roadway Standards. The Town Engineer and the Director of Public Works shall monitor the performance and effectiveness of these Roadway Standards and will recommend changes, amendments, and revisions.

1.5 ENFORCEMENT RESPONSIBILITY

It shall be the duty of the Town Engineer and the Director of Public Works to enforce the provisions of these Roadway Standards.

1.6 REVIEW AND APPROVAL

The Town will review all submittals for general compliance with the Roadway Standards. An approval by the Town does not relieve the owner, engineer, or designer from the responsibility of insuring that the calculations, plans, specifications, construction, and as-built drawings are in compliance with the Roadway Standards as stated in the Owner's/Engineer's Certification.

Construction plan shall be considered valid for 1 year from the date of Town approval, after which time such plans shall become void and will be subject to re-review and re-approval by the Town. The Town reserves the right to require resubmittal of plans if construction has been delayed for 1 year.

1.7 INTERPRETATION

In the interpretation and application of the provisions of the Roadway Standards, the following shall govern:

- 1.7.1 In its interpretation and application, the provisions shall be regarded as the minimum requirements for the protection of health, safety, and welfare for the residents of the Town.
- 1.7.2 Whenever a provision of these Roadway Standards, or any provisions in any law, ordinance, resolution, rule, or regulation of any kind, contains any restriction covering any of the same subject matter, whichever standards are more restrictive or impose higher standards or requirements shall govern.
- 1.7.3 Roadway Design and Construction Standards shall not modify or alter any road construction plans which have been filed with and accepted by the Town Engineer prior to the effective date of this resolution. This exception shall be subject to the conditions and limitations under which said plans were accepted by the Town Engineer.

1.8 RELATIONSHIP TO OTHER STANDARDS

Since the Town is the approval authority for land use, these Roadway Standards, which stipulate certain minimum conditions for land use changes, shall apply. If special districts impose more stringent standards, such a difference is not considered a conflict - the more stringent standard shall apply, as defined in Section 1.2.

1.9 VARIANCES

Variations from these Roadway Standards will be considered on a case-by-case basis in accordance with procedures in the Roadway Standards. See specific details on variance procedures in Section 3.2.

1.10 ABBREVIATIONS

As used in these Roadway Standards, the following abbreviations shall apply:

AASHTO	American Society of State Highway and Transportation Officials
AASHTO "green"	A policy on Geometric Design of Highways and Streets, 2001.
ASTM	American Society of Testing Materials
BFPD	Bennett Fire Protection District
BSDDTC	Bennett/Storm Drainage Design and Technical Criteria
B&B Tree	Balled and Burlap Tree
CDOT	Colorado Department of Transportation
CO	Certificate of Acceptance or Occupancy
DU	Dwelling Unit
FHWA	Federal Highway Administration
GVW	Gross Vehicle Weight
IREA	Intermountain Rural Electric Association
LOS	Line of Sight
MPH	Miles per Hour
MUTCD	Manual on Uniform Traffic Control Devices
M and S	Miscellaneous and Signage
OSHA	Occupational Safety & Health Administration
PCR	Point of Curb Return
PSI	Pounds per Square Inch
PSF	Pounds per Square Foot
PVC	Polyvinyl Chloride Pipe
ROW	Right-of-way
SIA	Subdivision Improvement Agreement

TB	The Town Board
TIS	Traffic Impact Study
UDFCD	Urban Drainage and Flood Control District
USDCM	Urban Storm Drainage Criteria Manual (UDFCD)
USGS	United States Geological Survey
VPD	Vehicle per Day

1.11 SUBMITTAL DEADLINES

For submittal deadlines refer to the Town of Bennett's Applicant Submittal Guidelines.

1.12 PAVING TYPE PREFERENCE POLICY STATEMENT

On pertinent projects and unless otherwise specified or waived, paving types shall be subject to the Director of Public Works and Town Engineer review and approval.

1.13 PLANS REQUIRED

Any road or other facility constructed in the Town right of way or easement shall have construction plans submitted and approved in accordance with the pertinent sections and standards of these Roadway Standards. No Construction Permit shall be issued for construction of new roads or extensions of existing utilities without prior review and approval of the construction plans by the Town. Permits are required in all cases.

1.14 DESIGN STANDARDS

- 1.14.1 All works in connection with the facility authorized by a Permit shall be pursuant to Town Requirements.
- 1.14.2 All utilities including water, sanitary sewer and storm sewer shall be stubbed out to the ROW at all locations that are planned for future tie-ins. Other reasonable stub-outs may be requested by the Town.
- 1.14.3 All manhole lids, utility access covers and range box access covers shall be depressed 3/8 inch to 5/8 inch below the adjacent finished street surface.

- 1.14.4** During initial construction, utility companies shall install all utilities within a Schedule 40 PVC sleeve across all public streets to accommodate future repairs without street cuts. Sleeves shall be installed at a minimum depth of 42 inches to the top of the pipe from the top of the curb. Sleeve location shall be determined on a case-by-case basis.

A minimum of 6 additional 4-inch PVC sleeves on arterials, and a minimum of 4 additional 4-inch PVC sleeves on collectors, shall be required to be installed by the applicant at all street intersections along both sides of all collectors and arterials, and at intersections of local streets where there is a utility corridor.

1.15 TRANSPORTATION IMPACT ANALYSIS (TRAFFIC STUDIES)

Refer to the Bennett TIS Guidelines for further instruction.