

COLORADO SPRINGS UTILITIES

LINE EXTENSION & SERVICE STANDARDS - WATER

If a vendor or engineer wishes to submit a product or method of installation not addressed by these specifications, they may do so by following the set requirements described in the back of Chapter 5 of these specifications. Submit information to the Engineering Standards, LYSC, 1521 Hancock Expressway, Colorado Springs, Co. 80947-1821, with the necessary information.

Revision Table - Updates to the 2008 Water Specifications (Highlighted in Yellow on the Internet, or Grey background if printed)

The Water specifications may be updated periodically; should an update require a public notice process to change a policy or add a policy then the specifications shall be updated as soon as possible after the time required to get the addition approval.

Footnote updated to 2008 for all chapters modified

Chapter No./Section Description of revision/change

Chapter 1	
1.01	Authority
1.02	Effective Date of Specifications
1.04	Department Control
1.06	Definitions
1.10	Conflict between plans and specifications
1.15	Removal of unused stubouts
Chapter 2	
2.02 (b)	Added two year warranty
2.34	Private Fire Mains
2.36	Thrust block installation calculations
2.39	Connections to the water system
2.42	Placing survey lines
Chapter 3	New chapter on Public and Private Water Systems Extensions
Chapter 4	
4.04	Updated
4.07	Updated text from 7.01
4.08	No water line within 15' of structure
4.09	6" and 8" Plan and Profiles added
4.15	Telephone numbers added
Forms	Forms updated to 2008
Chapter 5	
5.13	New materials added HDPE pipe and fittings and sidewall tapping saddle
5.14A	New MJ restraints added
5.24	New debris cap added
5.25	AVK fire hydrant added
5.30	Corrosion coating
Chapter 6	
6.01	Updated

6.02	Updated
Chapter 7	
7.01	Service connection
7.01 (c)	Meter sizing and taps
7.01 (h),(i)	Abandoning taps updated per City code
7.04	Water meters to be AMR compatible
7.04 (c)	Meter pit installation – vendor added, composite covers
	Four wire cable
7.04 (e)	Water Meter Testing
7.04 (f)	6” sleeve added (per City stds)
7.10	HDPE Plastic services added
	#12 copper clad steel tracer wire
7.11	
Chapter 8	New Safety Practices chapter
Chapter 9	NOT IN USE
Chapter 10	Being revised for 2009
Chapter 11	
11.05 C & D	Less than 1.0 psi added

Water Construction Details (A & B) new drawings added or revised:

<u>Detail Number</u>	<u>Description of revision/change</u>
General Notes Sheet	General Notes Sheet – updated wording
A 3-2	Concrete Thrust block wording revised
A 4-5	Detail updated, Hydrant Paint scheme removed
A 4-7	Ball valves removed, Gate valves added
A 4-8	Ball valves removed, Gate valves added
A 4-9	Ball valves removed, Gate valves added
A4-10	Omitted
A 5-1	2 #6 Coated (PE) wires
A 5-2	Anode table revised
A 5-3	Information updated
A 5-4	Tracer wire removed
A 5-5	Lowering note added
A 7-9,10,11	Cross section superseded – Traffic manual
A 7-12	Bedding 12” above pipe
A 8-6	Casing distance up-dated
A 10-4, B 1-19	60” max above floor added
A 10-5	Detail updated with air gap for truck and tank
A 12-3	PUD Townhouses
B 1-6,1-7,1-8,1-9, 1-12, 1-14, 1-18	Backflow assembly added
B 2-5	Public/Private drawings