

Summary of 2017 Update to Sewer Engineering Standards

2016 Sewer Engineering Standards	2017 Sewer Engineering Standards	Revision
Throughout document	Throughout document	Replace “2016” with “2017”
Throughout document	Throughout document	Replace "stub" with "lateral" in 39 places throughout document.
S2-04.2	S2-04.2	Revise drawing submittal standards
S2-04.3 note 30	S2-04.3 note 30	Revise wording in note 30 to modernize CCTV requirements (too voluminous to include entire change) - and include add reference “see S5-13 for Video formatting, naming, and delivery requirements.”
S3-01.4 A.	S3-01.4 A.	In second sentence Delete ". required pipe sizes using EPA SWMM Version 5.0 or other City approved modeling software program." replace with "ultimate peak flows". In last sentence after "required" add "minimum" and after "pipe sizes" add "and generally accepted industry standards."
S3-01.4 B	S3-01.4 B	Delete and replace second paragraph with "All garbage dumpster areas, regardless of size, shall discharge to sewer after passing through an oil/water separator. Garbage dumpster areas under 200 square feet may be uncovered if designed pursuant to Standard Detail S-32. Garbage dumpster areas 200 square feet and larger must be covered; the floor area draining to the sewer and the roof area draining to the storm. Refer to the City of Bellevue Surface Water Engineering Standards."
S-4.08	S-4.08	Second paragraph second sentence after “iron” add “, or”
S5-13	S5-13	Change language - Video specifications update, and video submission requirements (too many to include in spreadsheet)
Chapter 6	Chapter 6	Replace "side sewer contractor" with "Contractor" in 17 places throughout chapter.
S6-04.3	S6-04.3	Delete "his" from sentence.
S6-10.1	S6-10.1	Paragraph 1, last sentence; Replace "saddle and strap" with "approved saddle and strap"
Appendix S-4 A(S4-5)	Appendix S-4 A(S4-5)	Replace heading “prefabricated plastic manhole channels” with “prefabricated plastic manhole channels and liners” under

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		that heading add “Predl Systems North America Inc.”
	New Detail S1-A	“Standard Structure Backfill”
Std Detail S-14, S-15	Std Detail S-14, S-15	Modify trench details to standardize trench width for Storm, Water, and Sewer
Std Detail S-4	Std Detail S-4	Replace leader, “romac coupling or equal when connection to existing sewer mainline” with “see note 7” Note 7. Replace, “romac coupling or approved equal”, with, “use mechanical transition coupling (see approved materials list”.
Std Detail S-5	Std Detail S-5	Replace leader, “romac coupling or equal when connection to existing sewer mainline” with “see note 6” Note 6. Replace, “romac coupling or approved equal”, with, “use mechanical transition coupling (see approved materials list”.
Std Detail S-7	Std Detail S-7	Replace leader, “romac coupling or equal when connection to existing sewer mainline” with “see note 6” Note 6. Replace, “romac coupling or approved equal”, with, “use mechanical transition coupling (see approved materials list”.
Std Detail S-14, S-15	Std Detail S-14, S-15	Modify and change language in multiple notes and modify detail lines and shading.
Std Details S-15, S-17	Std Details S-15, S-17	Replace "bedding gravel" with "pipe zone bedding"
Std Detail S-16	Std Detail S-16	Leader, replace, “romac couplings or equal”, with “mechanical transition coupling (see approved material list)”
Std Details S-17, S-18, S-21, S-24. S-25, S-34, S-37	Std Details S-17, S-18, S-21, S-24. S-25, S-34, S-37	Replace "stub" with "lateral" throughout details.
Std Detail S-17	Std Detail S-17	Add “2x4 stake” 3 places, “E.P”, “ROW line”, “trench backfill”, and modify note 5. Change end of sentence from “on private property” to “10’ beyond the right of way line”
	New Details S-17A, S-17B,	S17-A “side sewer lateral on a new PVC

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	S-17C	main”, S17-B “new PVC lateral side sewer on existing PVC main”, S17-C “New PVC lateral side sewer on existing non-PVC main”
Std Detail S-18	Std Detail S-18	Leader near bottom of detail, replace “Use romac coupling or equal if connecting to existing concrete, clay, or AC pipe” with “use mechanical transition couplings “see approved products list”
Std Detail S-21	Std Detail S-21	Detail, show line 10’ beyond ROW line and line up with 6” by 4” reducer, in two place replace text next to leader “romac coupling or equal” with see note 4, add note 4. “mechanical transition coupling (see approved material list)”
Std Detail S-25	Std Detail S-25	Leader, replace, “romac couplings or equal”, with “mechanical transition coupling (see approved material list)”
Std Detail S-26	Std Detail S-26	Leader, replace, “romac couplings or equal”, with “mechanical transition coupling (see approved material list)”
Std Detail S-32	Std Detail S-32	Add "And Uncovered Garage Dumpster" after "vehicle service" in two places.
Std Detail S-37	Std Detail S-37	<p>Detail leader, replace “romac transition coupling or equal” with “see note 4” Note 2 and note 3, replace “romac couplings or equal” with “mechanical transition couplings (see approved materials list)”</p> <p>Move cleanout to public easement and add line 10 beyond property line and line up with reducer transition.</p> <p>Add Note 4., “mechanical transition couplings (see approved materials list)”</p>

