

REV NO.	DATE	Section or Drawing Reference	DESCRIPTION
0	1/22/2020		Issued for Distribution
1	2/25/2020	Appendix D	Appendix D Flushing Checklist updated to Disinfection Plan
2	6/3/2021	Approved Materials List	Updated Approved Materials List with new drawing references and new materials to replace outdated ones.
2	6/3/2021	Approved Materials List	Note added in Water Box Schedule: "Note: Covers shall be verified by DSRSD as compatible with latest version of DSRSD's meter antenna requirements. 1.5-inch and 2-inch displacement-type meters may require a larger box than listed above due to necessity of additional fittings. Coordination with DSRSD is required prior to purchase and approval for those specific meter types."
2	6/3/2021	Approved Materials List	Changed DIP pressure class (350 psi) to align with AWWA C151.
2	6/3/2021	I-D10-10.01. Material	Text addition in this section: "When concrete is being hauled in truck mixers or agitators, ensure the discharge is completed within 1-1/2 hours or 250 revolutions after introducing the cementitious material to the aggregates. If the concrete temperature is 85 degrees F or above, determine the time (less than 1-1/2 hours) that will be allowed. Advise the contractor accordingly."
2	6/3/2021	I-D4-8. Control of Water	Text addition: "To prevent soil migration in the pipe zone, installation of geotextile fabric shall be used in the trench in addition to Class II AB around the pipe."
2	6/3/2021	I-D5. PIPE LAYING	Changed minimum length of pipe for a main from 3 feet to 5 feet.
2	6/3/2021	II-A3. LOOPING	Text addition: "To maintain water quality and assure water service reliability, especially in events of fire, the applicant will be required, at minimum, to install a water loop when there is another existing or proposed water main within 200 ft of a dead-end line."
2	6/3/2021	II-A8. COMBINATION AIR RELEASE AND VACUUM RELIEF VALVES	Deleted text referencing outdated drawings
2	6/3/2021	II-B1-2.12. Meter Boxes	Text addition: "Meter box lids shall not exceed 100 pounds unless otherwise specified by the District Engineer."
2	6/3/2021	II-B2-10. Meter Boxes	Text addition "All concrete collars shall be broom finished."
2	6/3/2021	II-B2-4. Tapping Sleeves and Tapping Valves	Text alteration, new language: "Tapping sleeves and tapping valves are not to be used except under specific circumstances explicitly approved by the District Engineer. If tapping sleeves and tapping valves are approved for use, they shall be installed in conformity with the manufacturer's instructions and Drawings W-17 and W-17A. These drawings are not posted for public use and must be specifically requested."
2	6/3/2021	II-B2-7. Backflow Prevention Devices	Text addition: "Spray disinfection of new pipes, fittings, and valves of backflow prevention devices is required in accordance with Section 4.10.1 of AWWA C651." Also added: "DSRSD Inspector shall be present during all backflow assembly installations, replacements, and repairs."
2	6/3/2021	II-B3-1. General	Text alteration to clarify responsibilities of water meter and backflow ownership: "To provide water for testing, the new potable water pipeline shall be connected to the existing system through a construction jumper per Drawing W-30, which consists of a water meter (rented from the District) and a District-approved reduced pressure principal backflow prevention assembly (to be provided by Contractor) downstream of a tap valve to prevent backflow of test water from the new system."

2	6/3/2021	III-A10. GREASE AND SAND TRAPS, GREASE INTERCEPTORS:	Text addition "After grease interceptor installation (per manufacturer's specifications), testing shall be conducted in coordination with and in the presence of a DSRSD Inspector."
2	6/3/2021	III-A7-6. Use of Existing Sewer:	Text alteration; first paragraph now reads "If Applicant proposes to connect to an existing sewer facility either that is not in operation or has been abandoned, Applicant shall rehabilitate existing sewer facility, including sewer pipe stubouts, such that it meets all requirements for new sewer construction."
2	6/3/2021	III-B3-1. Testing	Text addition "House sewer shall be tested according to the Uniform Plumbing Code."
2	6/3/2021	IV-A3-8. Combination Air Release and Vacuum Relief Valves:	Deleted outdated text related to drawings no longer used.
2	6/3/2021	Standard Drawings	Updates to Standard Drawings: G-6, S-2, S-8, S-8A, W-1, W-6, W-15, W-16, W-20, W-20A, W-21, W-22, W-23, W-24, W-24B, W-27, W-28, W-29, W-30.
3	9/5/2022	Approved Materials List: Manhole Water Stop	Added Christy Manhole Water-Stop Gaskets as acceptable
3	9/5/2022	Approved Materials List: Water Box Schedule	Updated meter box lids to steel checker plate versions for non-traffic areas. Changed meter box size of triple manifold to 24"x36".
3	9/5/2022	I-B6-1. Improvement Plans	Clarified submittal process to include online plan submittal via Citizen Self Service Portal.
3	9/5/2022	I-B6-4. Permits, Licenses and Fees	Added language requiring a Class A Contractor's License
3	9/5/2022	I-D1-7. Construction Water Supply	The applicant shall request for a water meter to be installed at rough plumbing (the tag address on the meter and lot number shall be provided to the Inspector) and an account to be opened after payment of fees and at District inspection
3	9/5/2022	I-D6-2. Class I Embedment	Specified the use of Class I embedment is for water pipes not exclusive to service lines.
3	9/5/2022	I-D7-2. Unimproved Right-of-Way	Added language stating that backfill of pipes within DSRSD easements shall be class 2 aggregate base.
3	9/5/2022	II-A10. BACKFLOW PREVENTION	Paragraph 4, changed distance from 5 feet to 1 foot
3	9/5/2022	II-A13. COMBINED DOMESTIC AND FIRE SPRINKLER SERVICES	Reference to Drawing W-31 removed
3	9/5/2022	II-A13. COMBINED DOMESTIC AND FIRE SPRINKLER SERVICES	Added language: "A ½-inch flow restrictor downstream of the main tee as shown on Drawing W-33 shall be installed."
3	9/5/2022	II-A2. Location of Mains	Added reference to Standard Drawing G-6.
3	9/5/2022	II-A2-1. Street	Removed language stating water mains shall be no closer than 3 feet away from face of curb and instead added reference to Standard Drawing G-6.
3	9/5/2022	II-A6. Valving	Removed outdated language to Standard Drawings. Removed reference to "temporary" blow offs.
3	9/5/2022	II-A7. Hydrant Placement	Added verbiage that hydrants shall be a minimum of 15 ft away from the entrance or exit of a driveway.
3	9/5/2022	II-B1-1.01.02. Fittings for PVC Pipe	Added AWWA C153 as conforming

3	9/5/2022	II-B1-1.02.03. Lining and Coating for DIP and Fittings	Changed requirement to "The interior and exterior surfaces of all ductile iron fittings shall be coated with 6-8 mil nominal thickness of protective fusion-bonded epoxy in accordance with AWWA C116. DIP mayshall be cement lined in accordance with AWWA C104 and have an asphaltic coating in conformance with AWWA C151 at the discretion of the District Engineer." This combined language from what was previously section II-B1-1.02.04.
3	9/5/2022	II-B1-2.09. Gaskets	Added ring type gaskets as acceptable.
3	9/5/2022	II-B1-2.11. Bolts and Hardware	Text added that bolts shall be stamped or easily identifiable as type 316.
3	9/5/2022	II-B2-3.01. Valves, Valve Boxes, and Valve Box Risers	Clarified that valve operating nut shall be within 24-48 inches of finished grade, consistent with Drawing W-4.
3	9/5/2022	II-B2-5.01. Placement Behind Curbs and Sidewalks	Added sentence: "When a hydrant is located within a high density area, a check valve may be required at the discretion of the District Engineer."
3	9/5/2022	III-A7. Side Sewers	Changed requirement for tight areas from long radius ninety (90) degree elbows to two (2) forty-five (45) degree elbows.
3	9/5/2022	III-B1-1.05. HDPE Pipe and Fittings	The ASTM D3350 now specifies PE 4710 cell class 445574C/E. Replacing 3408 cell class 345434C.
3	9/5/2022	III-B2-2.06 Drop Manholes	Section replaced entirely with: "Drop Manholes are only allowed in special circumstances and upon the approval of the District Engineer."
3	9/5/2022	Section V	Added new chapter (Chapter V Corrosion Control)
3	9/5/2022	Standard Drawings	Added new Standard drawings related to Corrosion Control Chapter V
3	9/5/2022	Standard Drawings	Added new drawing W-33
3	9/5/2022	Standard Drawings	Drawing G-3, note 1 updated to reflect reference to SWRCB