

# **LIST OF MATERIALS AND APPROVED MANUFACTURES**

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**[APPENDIX A]**

**APPENDIX A**  
**LIST OF MATERIALS AND APPROVED MANUFACTURERS**

**I. WASTEWATER MAIN MATERIALS**

EQUIPMENT	MANUFACTURER	MODEL NO./ DESCRIPTION
AIR RELEASE VALVES	1. GA Industries 2. Apco 3. Val-matic	2" inlet and outlet minimum
AIR RELEASE/VACUUM RELIEF VALVES	1. GA Industries 2. Apco 3. Val-matic	2" inlet and outlet minimum
CASING SPACERS	1. Cascade 2. PSI	1. CCS-12" Width Min. 2. C12G-2
CAST COUPLINGS	1. Dresser Manufacturing 2. Kennedy 3. Smith Blair.	Not Applicable
CHECK VALVES (4" & LARGER)	1. Mueller 2. GA Industries 3. Kennedy	1. A-2600 2. 220
EXPANSION JOINTS	1. Mercer 2. Metraflex 3. EBAA Iron	
FITTINGS	1. U.S. Pipe 2. American Cast Iron Pipe 3. Tyler Pipe/Union	
FLANGED ADAPTOR COUPLINGS	1. Dresser Manufacturing 2. Kennedy 3. Smith Blair.	
MANHOLE FRAME AND COVER	1. U.S. Pipe and Foundry 2. Vulcan	1. USF #225-AS 2. V1357
MANHOLE JOINTING MATERIAL	1. K.T. Snyder Co., Inc. 2. Conseal	1. Ram-Nek 2. CS102
MANHOLE SURFACE COATINGS	1. Koppers	1. Bitumastic 300M
PAINTING: AERIAL PIPING, FITTINGS & VALVES		
A. FIELD PRIMER	1. Porter/Int'l 2. Koppers 3. Tnemec 4. Glidden	1. 284 U-Primer 2. Pug Primer 3. 37-77 Chem-Prime 4. Alkyd Metal Primer
B. FINISH (EXTERIOR)	1. Porter/Int'l 2. Koppers 3. Tnemec 4. Glidden	1. 2410 Alkyd Gloss 2. Glamortex 501 Enamel 3. Tnemec-Gloss 4. Alkyd Ind. Enamel
PIPE (DI)	1. American 2. McWane 3. U.S. Pipe and Foundry	Pressure Class 150 minimum, w/interior coating as specified

PIPE (PVC) FORCE MAIN	1. Certainteed Corp. 2. J-M Manufacturing 3. North American 4. National Pipe	C900/C905, DR 25 minimum
PIPE (PVC) GRAVITY	1. Certainteed Corp. 2. J-M Manufacturing 3. North American 4. National Pipe	SDR 35 minimum
PIPE (HDPE)	1. Ferguson 2. ISCO 3. Poly Pipe	C906, DR11
PLUG VALVES	1. Val-Matic 2. Dezurik 3. Kennedy	1. 5800, 5900 2. Series 100
RESTRAINED JOINTS	1. EBAA Iron Inc. 2. Ford	1. Megalug 2. Uniflange
TAPPING SLEEVES, FABRICATED STEEL	1. JCM Industries 2. Ford Meter Box Co. 3. Mueller Co. 4. Smith Blair	1. 412 2. FTSC 3. H-624
TAPPING SLEEVE, MJ	1. U.S. Pipe and Foundry 2. Mueller Co. 3. Tyler Pipe 4. American Cast Iron Pipe 5. M&H	1. T-9 2. H-615 3. S-149 4. A-D
TAPPING VALVES	1. American Cast Iron Pipe 2. U.S. Pipe and Foundry 3. Mueller Co. 4. Kennedy 5. M&H	1. No. 865 2. Metroseal 250 3. H-687
VALVE BOXES	1. Tyler Pipe 2. Kennedy 3. U.S. Pipe & Foundry Co.	
VAULT FRAME AND COVER FOR AIR RELEASE/VACUUM RELIEF VALVES	1. U.S. Foundry	1. USF 7665

## II. WASTEWATER PUMP STATION MATERIALS

EQUIPMENT	MANUFACTURER	MODEL NO./ DESCRIPTION
GENERATOR CIRCUIT BREAKER	1. Square D 2. Westinghouse	
GENERATOR SYSTEMS	1. Caterpillar 2. Onan (Cummins)	
MOTOR AUTOMATIC MEGGER	1. Automeg	
PRESSURE GAGES	1. Ashcroft 2. H.O. Trerice Co.	
SUBMERSIBLE PUMPS	1. Flygt 2. Hydromatic 3. ABS 4. EMU	
WETWELL ACCESS FRAMES AND COVERS	1. Halliday Products, Inc. 2. Bilco Co.	

<b>CONTROL PANELS (CP)</b>	1. Unitron 2. Electric Specialties 3. Or as approved by City.	
ALARM HORN (AH)	1. Edwards 2. Wheelock	1. 870-N5 2. 31T-115-R
ALARM LIGHT (AL)	1. American Electric 2. Red Dot	1. F32552 2. 886 B
CONTROL CIRCUIT BREAKER	1. Westinghouse 2. Square D	1. BAB1020 2. QOU120
CONTROL CIRCUIT TRANSFORMER	1. Westinghouse 2. Square D	1. 1F3053 2. EO-18
DUPLEX RECEPTACLE/GFI (DR)	1. Square D 2. Hubbel	1. GFSR-115-IC 2. GF-5262I
ELAPSED TIME METER (ETM)	1. Engler 2. Hecon	1. AC-200-10NG7 2. T0621134
EMERGENCY CIRCUIT BREAKER (ECB)	1. Westinghouse 2. Square D	
ENCLOSURE	1. Hoffman 2. Tanco	
FUSES (F)	1. Bussmann 2. Gould-Shawmut 3. Little Fuse	
FLASHER (FL)	1. Sta-Con, Inc. 2. SSAC	1. 008-24-13SP 2. FS-126
FLOAT REGULATOR (FR)	1. Roto-Float 2. Flygt	
GENERATOR RECEPTACLE (GR) 1. 230V, 100A, 3P, 4W 2. 230/460V, 200A, 3P, 4W	1. Appleton 2. Crouse-Hinds	1. ADR1044 P4RS 2. AR1041 S22 S4
HAND-AUTO-OFF-SELECTOR (HOA)	1. Westinghouse 2. Square D	1. PB1HOA 2. 9001-SKS
HORN SILENCE BUTTON (HSS)	1. Westinghouse 2. Square D	1. PB1AAH 2. 9001-SKR-1U
MAIN CIRCUIT BREAKER (MCB)	1. Westinghouse 2. Square D	
MAIN CIRCUIT TRANSFORMER (MCT)	1. Westinghouse 2. Square D	1. S10N0451M 2. 500SV43F
MOISTURE AND TEMPERATURE FAILURE LIGHT (MT)	1. Dialco 2. Littelfuse	1. 803-1710 2. 930407X
MOTOR CIRCUIT BREAKER (MB)	1. Westinghouse 2. Square D	
MOTOR STARTER (MS)	1. Westinghouse 2. Square D	1. A-200 2. D-8536
OVERLOAD HEATER (OL)	1. Westinghouse 2. Square D	
PHASE MONITOR (PM)	1. Time Mark	1. 258B 240
PILOT LIGHT (PL)	1. Dialco 2. Littelfuse	1. 803-1710 2. 930407X
PUMP AUTOMATIC ALTERNATOR (PAA)	1. Time Mark	1. 261DXT
RELAY (R)	1. Potter Brumfield 2. Eagle Signal 3. Time Mark	1. KRPA-11AN 2. 22 Series
RESISTOR (RE) 5 watt, 2500 ohm	1. Rockwood	

RUN INDICATOR (RL)	1. Dialco 2. Littelfuse	1. 803-1710 2. 930407X
SURGE PROTECTOR (LA)	1. GE 2. EDCO	
TERMINAL STRIP (TS)	1. Marathon 2. Square D	1. Series 200 2. 9070-GR6

### III. WATER MAIN MATERIALS

EQUIPMENT	MANUFACTURER	MODEL NO./ DESCRIPTION
AIR RELEASE VALVES	1. Apco 2. Valmatic 3. GA Industries	1. 200 2. VM-38
BUTTERFLY VALVES	1. Mueller Co. 2. Kennedy. 3. Henry Pratt Co. 4. American Cast Iron Pipe 5. M&H	1. Lineseal III 2. 3. Groundhog 4. 150
CASING SPACERS	1. Cascade 2. PSI	1. CCS - 12" Width Min. 2. C12G-2
CAST COUPLINGS	1. Dresser Manufacturing 2. Kennedy 3. Smith Blair.	
CORPORATION STOPS	1. Ford Meter Box Co. 2. A.Y. McDonald Mfg. Co. 3. Mueller Co. 4. Hays/Lee Brass Co.	1. F-1000, FB-1000 2. 4701-T 3. H-15008, H-15013 4. 5200DF, 4400DF
CURB STOPS	1. Ford Meter Box Co.  2. A.Y. McDonald Mfg. Co.  3. Mueller Co.  4. Hays/Lee Brass Co.	1. Single Service: B11-233W Double Svc./Branch: Y44-243G 2. Single Service: 6100 MTW Double Svc./Branch: 4604N/3795-T 3. Single Service: H-14350 Double Svc./Branch: H-14265/H-15363 4. Single Service: 4317-1DF Double Svc./Branch: 25013/5591DF
EXPANSION JOINTS	1. Mercer 2. Metraflex 3. EBAA Iron	
FIRE HYDRANTS	1. M&H 2. AVK	1. 129 2. 5280
FITTINGS	1. U.S. Pipe and Foundry 2. American Cast Iron Pipe 3. Tyler Pipe/Union	

FLANGED ADAPTOR COUPLINGS	1. Dresser Manufacturing 2. Kennedy 3. Smith Blair	
GATE VALVES (12" & SMALLER) RESILIENT SEATED ONLY	1. Kennedy 2. Mueller Co. 3. U.S. Pipe and Foundry 4. American Cast Iron Pipe 5. M&H	1. 2. A-2370-20 3. Metroseal 250 4. CRS-80 4"-12" 5. #4067-1
PAINTING: AERIAL PIPING, FITTINGS & VALVES		
A. FIELD PRIMER	1. Porter/Int'l 2. Koppers 3. Tnemec 4. Glidden	1. 284 U-Primer 2. Pug Primer 3. 37-77 Chem-Prime 4. Alkyd Metal Primer
B. FINISH (EXTERIOR)	1. Porter/Int'l 2. Koppers 3. Tnemec 4. Glidden	1. 2410 Alkyd Gloss 2. Glamortex 501 Enamel 3. Tnemec-Gloss 4. Alkyd Ind. Enamel
PIPE (DI)	1. American 2. McWane 3. U.S Pipe and Foundry	Pressure Class 150 minimum, cement lined
PIPE (PVC)	1. Certainteed 2. J-M Manufacturing 3. National Pipe 4. North American	C900, DR18
PIPE (HDPE)	1. Ferguson 2. ISCO 3. Poly Pipe	C906, DR11
POLYTHYLENE TUBING	1. Endot Ind. (Yardley) 2. Orangeburg 3. Contube 4. Phillips 5. Driscoe	
RESTRAINED JOINTS	1. EBAA Iron Inc. 2. Ford	1. Megalug 2. Uniflange
SERVICE SADDLES	1. Ford Meter Box Co. 2. JCM Industries 3. Mueller Co. 4. Smith Blair.	1. F-202 2. 402 3. Series 10500 4.
TAPPING SLEEVES, FABRICATED STEEL	1. JCM Industries 2. Ford Meter Box Co. 3. Mueller Co.	1. 412 2. FTSC 3. H-624
TAPPING SLEEVES, M.J.	1. U.S. Pipe and Foundry 2. Mueller Co. 3. Tyler Pipe/Union 4. Kennedy 5. American Cast Iron Pipe 6. M&H	1. T-9 2. H-615 3. S-149 4. 5. A-D
TAPPING VALVES	1. American Cast Iron Pipe 2. U.S. Pipe and Foundry 3. Kennedy 4. Mueller Co. 5. M&H	1. No. 865 2. Metroseal 250 3. 4. H-687 5. 4751-01

VALVE BOXES	<ol style="list-style-type: none"> <li>1. Tyler Pipe/Union</li> <li>2. Kennedy</li> <li>3. U.S. Pipe &amp; Foundry Co.</li> </ol>	
VAULT FRAME AND COVER FOR AIR RELEASE VALVES	<ol style="list-style-type: none"> <li>1. U.S. Foundry</li> </ol>	1. USF 7665