



## APPROVED VENDOR AND PRODUCT LISTING

November 2020

*\* current updates highlighted in yellow \**

<b>INFRASTRUCTURE</b>	<b>MANUFACTURER</b>	<b>MODEL(S)</b>	<b>NOTES</b>
<b>PVC Pipe</b>	North American Pipe Corporation	DR14 C900, DR18 C900, SDR26 ASTM D3034	SDR35 not permitted
	Diamond Plastics® Corporation	DR14 C900, DR18 C900, SDR26 ASTM D3034	SDR35 not permitted
	J-M Manufacturing Company, Inc. (JM Eagle™)	DR14 C900, DR18 C900, SDR26 ASTM D3034	SDR35 not permitted
	National Pipe and Plastics, Inc.	DR14 C900, DR18 C900, SDR26 ASTM D3034	SDR35 not permitted
	Sanderson Pipe Corporation	DR14 C900, DR18 C900, SDR26 ASTM D3034	SDR35 not permitted
	Spears® Manufacturing Company	SCH40, SCH80	
	Charlotte Pipe and Foundry Company	SCH40, SCH80	
<b>HDPE Pipe</b>	J-M Manufacturing Company, Inc. (JM Eagle™)	DR11 C906, DR13.5 C906	
	Chevron Phillips Chemical Company LP (Performance Pipe)	DR11 C906, DR13.5 C906	
	Pipeline Plastics, LLC	DR11 C906, DR13.5 C906	
	Flying W Plastics, Inc.	DR11 C906, DR13.5 C906	
	WL Plastics	DR11 C906, DR13.5 C906	

<b>Fire Hydrants</b>	Mueller® Co., LLC	Super Centurion® 5¼"	
	McWane, Inc. (Kennedy)	Guardian 5¼" K-81D	
	McWane, Inc. (Clow)	5¼" Medallion	
	AMERICAN (American Cast Iron Pipe Company)	American-Darling 5¼" B-84-B	(ALPHA™ Joint Base with prior BSU approval only)

<b>Gate Valves</b>	AMERICAN (American Cast Iron Pipe Company)	Series 2500: Threaded Ends for 2", MJxMJ for 4"+	2"+ (4"-12" with ALPHA™ Restrained Joint Ends with prior BSU approval only)
	Mueller® Co., LLC®	A-2360 Series™ Threaded Ends for 2", MJxMJ for 4"+	2"-12" only
	McWane, Inc. (Clow)	Model 2639 Threaded Ends for 2", MJxMJ for 4"+	2"-12" only
	McWane, Inc. (Kennedy)	KS-FW 8571 Threaded Ends for 2", MJxMJ for 4"+	2"-12" only
	McWane, Inc. (M&H)	4067-01 Threaded Ends for 2", MJxMJ for 4"+	2"-12" only
<b>Plug Valves</b>	DeZURIK/APCO/HILTON	PEF,x,F1,CI,NBR,CR,PD 100% port	x = 4",6",8",10"
	McWane, Inc. (Clow/Kennedy/M&H)	"FULL FLOW" MJ EPV 100% port	PRODUCT CURRENTLY SUSPENDED FROM USE
<b>Valve Boxes</b>	Bingham & Taylor	No. 4905	
	McWane, Inc. (Tyler Union)	6850 Series	
<b>Valve Box Lid</b>	Bingham & Taylor	No. 4905-L4, No. 4904-L (Locking)	
	McWane, Inc. (Tyler Union)	145325 (Water), 145349 (Sewer), 458975 (Reuse), 145462 (Water – Locking)	

<b>INFRASTRUCTURE</b>	<b>MANUFACTURER</b>	<b>MODEL(S)</b>	<b>NOTES</b>
<b>Debris Cap</b>	SW Services, LLC	DC 455	(only if required by BSU)
Locking Device	SW Services, LLC	LD-4	(only if required by BSU)
Locator Coil	3M™	EMS Mini-Marker - Water 1257	(only if required by BSU)
Locator Coil	3M™	EMS Mini-Marker - Wastewater 1258	(only if required by BSU)
<b>Air Release Valves</b>	A.R.I. Flow Control Accessories Ltd.	D-040 (water)	including pump station
		D-025P (sewer)	plastic body, stainless steel band & ports
	H-TEC, Inc.	1-1-0 M986	Stainless Steel WW/W Air & Vacuum Valve
	BERMAD	C30-P (water)	
		C50-P (sewer)	
<b>ARV Vented Enclosure</b>	PenCell Plastics	AGVNS-1212-30-xxx-HS (water – blue) AGVNS-1420-34-P-3-HS (sewer – dark green)	
<b>Automatic Flushing System</b>	Bonita Springs Utilities, Inc.	custom (installed by BSU)	
	Mueller® Co., LLC	Hydro-Guard®	(with prior BSU approval)
<b>Ductile Iron MJ Fittings</b>	Star® Pipe Products	HOLIDAY FREE F.B.E.	Coating: Fusion Bonded Epoxy (WM), Induron Protecto 401™ (FM)
	Sigma Corporation	HOLIDAY FREE F.B.E.	Coating: Fusion Bonded Epoxy (WM), Induron Protecto 401™ (FM)
<b>Restrained Type Joints &amp; Gaskets (for D.I.P.)</b>	U.S. Pipe	MJ FIELD LOK®, TR FLEX®, TYTON®	
	AMERICAN (American Cast Iron Pipe Company)	Fastite, Lok-Ring	
<b>Mechanical Joint Restraints</b>	EBAA Iron Sales, Inc.	2000PV MEGALUG®	
	Ford Meter Box Company, Inc.	Series 1500 “Circle-Lock”	
	Sigma Corporation	ONE-LOK™ SLCE Wedge Restraint	
	SIP Industries	EZ Grip® EZPVC, EZ Grip® EZNPVC	
	Star® Pipe Products	PVC StarGrip® series 4000, PVC StarGrip® series 4000G2	
<b>Bell Restraints</b>	EBAA Iron Sales, Inc.	1900 Split Serrated Restraint Harness	
	Ford Meter Box Company, Inc.	Uni-Flange® Series 1390-C Pipe Restraint	
	Sigma Corporation	PV-LOK™ PWP Serration Lock Bell Restraint (CIOD)	
	SIP Industries	EZ Grip® EZPVCTP	
	Star® Pipe Products	Pipe Restrainers series 1100	
<b>MJ Restraint Adapters</b>	Infact Corporation	Foster Adaptor Secure MJ Restraint	
	SIP Industries	MJ x MJ Adapter	
	Star® Pipe Products	MJ x MJ Adapter series 100	

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<b>Restraint / Transition Couplings</b>	Romac Industries, Inc.	Alpha Restraint Coupling	
	JCM Industries Inc.	JCM 212 Ductile Iron Transition Couplings	
	Krausz Industries Ltd.	HYMAX®	
	Total Piping Solutions, Inc. (TPS®)	TX3® 2"-12" TX3-xxxx-0000-000	
<b>Stainless Steel Repair Clamp</b>	Cascade Waterworks Mfg.	CR1 (4"-12" O.D.) CR2/CR3 (>12" O.D.)	min. length 15"
	Romac Industries, Inc.	SS1 (4"-12" O.D.) SS2/SS3 (>12" O.D.)	min. length 16"
	Ford Meter Box Company, Inc.	FS1 (4"-12" O.D.) FS2/FS3 (>12" O.D.)	min. length 15"
	Krausz Industries Ltd.	HYMAX® CLAMP™ (4"-12") 274-56-0113-10W, 274-56-0167-10W, 274-56-0218-10W, 274-56-0272-10W, 274-56-0323-10W	length 15"
	Total Piping Solutions, Inc. (TPS®)	QUICK-CAM® 3"-12" QCRS-15-xxxx-001EX	min. length 15"
	Xylem Inc. (Smith-Blair)	261 (4"-12" O.D.) 262/263 (>12" O.D.)	min. length 15"
<b>PVC Pipe Fittings</b>	Multi Fittings Corp.		C900 & SDR26
	The Harrington Corporation (HARCO)		C900 & SDR26
	Royal Building Products (Royal Plastic Trends)		C900 & SDR26
<b>HDPE Electrofusion Joints</b>	FRIATEC AG	FRIALEN safety fittings	
<b>HDPE Butt Fusion Joints</b>	ISCO Industries, Inc.®		
	GF Piping Systems (Central Plastics)		
	NUPI Americas, Inc.	ELOFIT	
	Integrity Fusion Products, Inc.	IntegriFuse™	
	Plasson Ltd.		
<b>Tapping Sleeves</b>	PowerSeal Pipeline Product Corporation	3490MJ AS/CS	
	Cascade Waterworks Mfg.	CST-EX MJ	
	Mueller® Co., LLC	H-304MJ	
	Ford Meter Box Company, Inc.	FTSS-xxx-x-MJ	
	Total Piping Solutions, Inc. (TPS®)	TRIPLE TAP® 4"-14" MJSF-xxxx-xxxx-12	
<b>Service Saddles</b>	Cascade Waterworks Mfg.	CSC2	
	Romac Industries, Inc.	305 (10"-24"), 306 (2"-12"), 305-H (for HDPE 10"-12" +), 306-H (for HDPE 2"-8")	
	Ford Meter Box Company, Inc.	FS313-xxx-TAP	
	Total Piping Solutions, Inc. (TPS®)	T3® 4"-12" T3SS-xxxx-xx21-EX	

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<b>Service Tubing</b>	Endot Industries, Inc.	EndoPure PE-4710 DR9 CTS C901	
	Charter Plastics	PE 4710 BLUE ICE DR9 CTS C901	
<b>Ballcorp Corporation Stop</b>	Ford Meter Box Company, Inc.	1" model FB1100-4-NL 2" model FB1100-7-NL (for ARV's)	
	A.Y. McDonald Mfg. Co.	74704B-22 1"	
	Mueller® Co., LLC®	P-25028N 1"	
<b>Ball Valve Curb Stop</b>	Ford Meter Box Company, Inc.	2" brass B11-777-NL	

<b>Ball Markers</b>	3M™	1400 Series EMS iD Ball Markers 1423-XR/iD (water)	depth <= 5'
	3M™	1400 Series EMS iD Ball Markers 1424-XR/iD (wastewater)	depth <= 5'
	3M™	1400 Series EMS iD Ball Markers 1428-XR/iD (reclaimed)	depth <= 5'
	3M™	EMS iD Full-Range Marker 1252-XR/iD (water)	depth 5' <= 8'
	3M™	EMS iD Full-Range Marker 1253-XR/iD (wastewater)	depth 5' <= 8'
	3M™	EMS iD Full-Range Marker 1248-XR/iD (reclaimed)	depth 5' <= 8'
<b>Utility Markers</b>	FlexStake™ Inc.	Soil Anchor UM 300 Series	

<b>Brass (Lead Free, American Made)</b>	Ford Meter Box Company, Inc.		
	A.Y. McDonald Mfg. Co.		
	Mueller® Co., LLC®		
	Merit Brass		(with prior BSU approval)
	Lee Brass		(with prior BSU approval)
	United Brass Works, Inc.		(with prior BSU approval)
<b>Meter Box</b>	DFW Plastics, Inc.	DFW1017-P10-BODY, DFW1017-1-LID	5/8"x3/4" single
	DFW Plastics, Inc.	DFW39C-P12-4X3-BODY, DFW39C-1C-LID	5/8"x3/4" double
	DFW Plastics, Inc.	DFW1730C-P12-4X3/4X3-BODY, DFW1730C-1P-LID	5/8"x3/4" quad
	DFW Plastics, Inc.	DFW38C-14-BODY, DFW38C-LID	5/8"x3/4" & 1" double
	DFW Plastics, Inc.	DFW37C-P12-BODY, DFW37C-1P-LID	1" single
	DFW Plastics, Inc.	DFW1324C-15-BODY, DFW1324-LID	1 1/2" & 2" single
	<b>Meters</b>	Mueller Systems, LLC	420 Bronze Meter w/ Solid State Register (SSR) & 18" Nicor Connector (installed by BSU)
Mueller Systems, LLC		452 Bronze w/ bronze bottom w/ Solid State Register (SSR) & 18" Nicor Connector (installed by BSU)	1"
Mueller Systems, LLC		562 D w/ Solid State Register (SSR) & 18" Nicor Connector (installed by BSU)	1 1/2"
Mueller Systems, LLC		572 D w/ Solid State Register (SSR) & 18" Nicor Connector (installed by BSU)	2"

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	Mueller Systems, LLC	Hersey HbMAG w/ Solid State Register (SSR) & 18" Nicor Connector & AMR/AMI Reading Systems	3", 4", 6", 8" all need to be set up to read 99,999,999 before turning over
<b>Backflow Preventers</b>	Zurn Industries, LLC (Zurn Wilkins)	975XL2 RPZ (supplied by BSU for potable/irrigation service only)	<=2"
	varies	per BSU BFP CCC Program	>2", must be lead free

<b>Casing Spacers</b>	GPT an EnPro Industries Company	Model S8G2, Model S12G2	
	CCI Pipeline Systems	Model CSS8, Model CSS12	
	Cascade Waterworks Mfg.	CCS	
<b>Casing Pipe End Seals</b>	CCI Pipeline Systems	Model ESC	
	GPT an EnPro Industries Company	Model C	
<b>Clean Out Ring and Cover</b>	Eagle Manufacturing Group (USF Fabrication)	USF 7621 reversible handhole ring and FE cover	
	Russell Corp.	V8762 reversible ring & cover	
<b>Manhole Rings and Covers</b>	Eagle Manufacturing Group (USF Fabrication)	USF 420 ring, EP-ORS cover (standard manhole)	
	Eagle Manufacturing Group (USF Fabrication)	USF 440 ring, EP-ORS cover (shallow manhole)	
	Eagle Manufacturing Group (USF Fabrication)	USF 170 ring, E-ORS cover (grease interceptor)	
<b>Manhole Riser / Adjustment Rings / Collars</b>	Turner Manhole Risers, Inc.	Turner manhole riser ring	(with prior BSU approval)
	Ladtech, Inc.	LADTECH® System	(with prior BSU approval)
	Whirlygig, Inc.	WHIRLYGIG system	(with prior BSU approval)
<b>Manhole / Wetwell / Grease Interceptor Gaskets/Joint Sealant</b>	Henry Company	RAM-NEK®	
<b>Joint Wrap</b>	Press-Seal Corporation	EZ-WRAP	
	Trelleborg Pipe Seals Milford, Inc.	Bidco External Joint Wrap	
	Sealing Systems, Inc.	Infi-Shield® Gator Wrap	
<b>Manhole and Wetwell Protective Coating</b>	Raven Lining Systems	Raven 405	Color: Blue
	IET Systems	IET System 3	Color: White
	GML Coatings, LLC	Green Monster™ Liner	Color: Green
	Restoration & Protective Solutions LLC	GasGuard™ 1000	Color: Yellow
<b>Hydromechanical Grease Interceptors</b>	varies	<a href="http://www.pdionline.org/certified-grease-interceptors/">http://www.pdionline.org/certified-grease-interceptors/</a>	Requires PDI Certification

<b>INFRASTRUCTURE</b>	<b>MANUFACTURER</b>	<b>MODEL(S)</b>	<b>NOTES</b>
<b>PUMP STATION</b>			
<b>3-Way Iron Body Flange, Lever Activated Plug Valves</b>	DeZURIK/APCO/HILTON	PTW,x,F1,CI,6,S-1-M	x = 4",6",8",10"
<b>Telemetry Control Unit (TCU)</b>	Data Flow Systems, Inc.	DFS-00367-008-21	
		Frequency to be determined by BSU	
		VDR002 Radio	
		192.168.0.60 IP Address	
<b>Telemetry Control Unit (TCU) Snap in Bracket</b>	Data Flow Systems, Inc.	DFS-00370-008-10	
<b>Transient Filter Shield</b>	Data Flow Systems, Inc.	DFS-00306-008-02	
<b>RF Surge Protector</b>	Smiths Microwave PolyPhaser	IS-B50LN-C2	
<b>Antenna</b>	Laird	FG2173	
	Laird	FM-2 Antenna Mounting Kit	
<b>Antenna Cable</b>	Times Microwave Systems	LMR-400	
<b>Flow Meters</b>	Water Specialties		
<b>Grinder Pump Station</b>	Environment One Corporation	E/One	
<b>Pumps</b>	Xylem Inc.	Flygt	
<b>Emergency Generator</b>	Cummins Power Generation		
	Superior Power Equipment Co., Inc.		
	Gillette Generators		
<b>Odor Control Unit</b>	Evoqua Water Technologies LLC	ZABOCS® Biological Odor Control System	
<b>Electric Panel Receptacle</b>	Eaton's Crouse-Hinds	AR2042	
<b>Panel Disconnect</b>	Schneider Electric (Square D)		Fused 100A minimum
<b>Ultra Sonic Level Indicator (Transducer)</b>	Siemens	SITRANS LR110 Radar level transmitter (7ML5310-1BA06-0AA0)	
<b>Liquid Level Regulators (Float Balls)</b>	Conery Mfg. Inc.	2900-B6-S1-K2-35	
	Anchor Scientific Inc.	Roto-Float®	
<b>Access Hatch</b>	Eagle Manufacturing Group (USF Fabrication)		
<b>Control Panel</b>	Pentair & Panduit (Hoffman)	Nema 4x	Stainless Steel
<b>Check Valves</b>	Val-Matic Valve & Manufacturing Corporation	Swing Check with BackFlow Actuator 504BF	4"
		Swing Check with BackFlow Actuator 506BF	6"
		Swing Check with BackFlow Actuator 508BF	8"
		Swing Check with BackFlow Actuator 510BF	10"
<b>Circuit Breakers</b>	Schneider Electric (Square D)	Type FAL or HDL	240v or 480v
<b>Motor Starters</b>	Schneider Electric (Square D)	Series 8536	240v or 480v

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<b>Time Delay Relay - 8 Pin</b>	InnoVista Sensors™ (Crouzet)	88-867-135 Type C	
<b>Control Relay - 8 Pin</b>	TE Connectivity Ltd. (Potter & Brumfield)	KRPA-11AN-120	
<b>VFD's</b>	Hitachi, Ltd.	WJ200-022SF	3 hp
		SJ700D-110LFUF3	5 hp
		SJ700D-150LFUF3	10 hp