

**LCU APPROVED MATERIALS LIST**

**WASTE-WATER**

<b>Category</b>	<b>Item</b>	<b>Type</b>	<b>Manufacturer</b>	<b>Model Number</b>	<b>Special Features</b>	<b>Revised</b>	
Gravity	PIPE	PVC	Diamond	SDR26			
			North American	SDR26			
			JM Eagle	SDR26			
			National Pipe	SDR26			
	Rings & Covers	Standard Manhole	US Foundry	240-B			
	Manholes	Joining Sealing Compound	Bidco				
			K.T. Snyder Company, Inc.	Ram-Nek			
	Manhole/Wet Well	Liner/Coating	IET				
			Raven				
			Gas Guard 1000				10/27/20
	Service Laterals	Lateral-Main Connection Rigid	Insert-a-Tee				
			Kor-N-Tee				
	Clean-outs		U. S. Foundry	USF 7630	8" and larger		
			U.S. Foundry	USF 7621	6" and smaller		
	Force Main	PIPE	PVC	Diamond	C900/C905		
North American				C900/C905			
JM Eagle				C900/C905			
National Pipe				C900/C905			
HDPE			Performance Pipe	DIPS DR11			
			National Pipe	DIPS DR11			
			JM Eagle	DIPS DR11			
			WL Plastics	DIPS DR11			
			Tubi	DIPS DR11			10/27/20
Fittings		PVC Gravity	GPK		Lining P401 or Permox		
			Multi Fittings Corp		Lining P401 or Permox		
Mechanical Joint Fittings		PVC	Tyler Union		Lining P401 or Permox		
			Sigma		Lining P401 or Permox		
			Star Pipe Products		Lining P401 or Permox		
Mechanical Type Seals			GPT	Link-Seal			
Joint Restraint Devices			EBBA Iron Inc.	Must meet AWWA Standards			
			Sigma	Must meet AWWA Standards			
			Star Pipe Products	Must meet AWWA Standards			07/11/17
			Ford Uni-Flange	Must meet AWWA Standards			

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Force Main	Bell Restraint Devices		EBBA Iron Inc.	Must meet AWWA Standards		
			Sigma	Must meet AWWA Standards		
			Star Pipe Products	Must meet AWWA Standards		
			ROMAC	Must meet AWWA Standards		
			Uni-Flange	Must meet AWWA Standards		
	Tracing Wire		Copperhead Ind.	10 gauge	direct bury and directional drill	07/11/17
	Tracing Wire - Splice Kit		3M			07/11/17
	Stainless Steel Ball Valves	Lift Station	FNW Valve Company	2 PC Full Port 1000 CWP	Standard Locking Lever (1/4" x 2")	
	Extended Bonnets		DeZurik	Figure 640		
	Plug Valves		DeZurik	PEF 100% Full Port		
			Kennedy	100% Full Port EPV		10/27/20
			Clow	100% Full Port EPV		10/27/20
			M&H	100% Full Port EPV		10/27/20
	Gate Valves		Kennedy	Must meet AWWA Standards		
			American	Must meet AWWA Standards		
			Clow	Must meet AWWA Standards		
	Check Valves		Val-Matic Valve	Series 500	Swing Flex	
			Kennedy	Series K106	Lever & Weight	
	Air Release Valves	Force Main (only)	HTEC	Model 986 Epoxy		
		Lift Stations (only)	ARI	D-040		
	Air Release Boxes		Channell	Model 1420 Green		
			Pencell	Model 1420 Green		
			Water Plus	Model 1420 Green		
	Couplings	Flange Adapter Couplings	Krausz	Hymax		
			EBBA Iron Inc	Series 2100		
			Ford Meter Box	Uni-Flange PVC Series 900 : DI Series 400		
			Romac	Series 400		
			Romac	Alpha Restraint Coupling		01/09/18
		Romac	Alpha Restrained Flanged Coupling		01/09/18	
		Sleeve type Couplings	Dresser	Style 38		
			Smith Blair	Style 413		
		Krausz	Hymax			
		Romac	Series 500			
		Powerseal	Powermax			

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Force Main	Valve Boxes	Tyler Union	Model 461 or 562	HD Adjustable Screw type	01/09/18
		Star Pipe Products	Model 461 or 562	HD Adjustable Screw type	01/09/18
		Bingham & Taylor Corp	Model 461 or 562	HD Adjustable Screw type	01/09/18
		ProSelect	Model 461 or 562	HD Adjustable Screw type	
		Sigma	Model 461 or 562	HD Adjustable Screw type	01/09/18
Stainless Tapping Sleeve	Powerseal	3490		01/09/18	
	JCM	Series 432		01/09/18	
	Total Piping Solutions	MJ Triple Tap		01/09/18	
Stainless Service Tapping Saddle	Powerseal	3412AS			
	JCM	502			
	Romac	306			
	Ford	FS313			
Casing Spacers	Powerseal	Series 4810			
	Cascade	Series CCS			
Pump Station	Submersible Pumps	Flygt Corporation			
		Sulzer/ABS Pumps			
	Level Controls	Anchor Scientific, Inc.	Rotofloats		
		Digital Control Corp.	Bubbler Type		
	Odor Control System	BioAir			
		Evoqua			
	Generator	Cummins-Onan			