

**AQUA WSC APPROVED MATERIALS LIST**

	ITEM	BRAND	CLASS/MODEL	
PIPING	PVC Water Pipe	North American Pipe (NAPCO)/Westlake	SDR-21, 200 PSI C900, DR-18	
		Techline Pipe		
		Diamond Plastics		
		Sanderson Pipe		
		Vinyltech		
	Ductile Iron Pipe	McWane	CL 250	
Fabricated Ductile Iron Pipe	US Pipe			
	American Cast Iron			
FITTINGS & RESTRAINTS	Ductile Iron Fittings	Sigma	AWWA C153	
	Joint Restraints	Tyler Union		
		Mega-Lug	N/A	
		Sigma		
Tyler Union				
VALVES	Gate Valves	Mueller	2361/2362 Series	
		American	Darling	
		EJIW	FlowMaster	
		AVK		
		Clow Valve Company		
	2" Threaded Gate Valves	Mueller	2360 Series	
	Butterfly Valves	Mueller	Lineasal XPII	
		Pratt	HP250II	
		AVK		
		Dezurik	BAW	
Valve Can	Clow Valve Company			
Valve Can Lid	PVC Pipe per Standard Detail	N/A		
EJIW	#77 6" Valve Cover Water			
CASINGS	Casing Material	Steel	As required by TxDOT	
		North American Pipe (NAPCO)		
		Techline Pipe		
		Diamond Plastics		SDR-26, ASTM D3034 Pressure Pipe
		Sanderson Pipe		
		Vinyltech		
	Casing Spacers	BWM	Stainless Steel with Polyethylene runners	
	Casing End Seals	CCI		
		APS		
	Casing End Seals	BWM	Wrap-around with Stainless Steel Bands	
CCI				
APS				
SERVICE MATERIAL	Residential Meter Box	DFW Plastics	DFW1300-12-1C	
	HDPE Service Tubing	ADS Water Service Tubing	SDR-9	
		ENDOT Endopoly or Endopure		
	Service Brass	Ford	300 PSI Operating Pressure Corporation Stop shall be AWWA Thread	
	Service Saddles	Smith-Blair	317 Service Saddle	
		Mueller	DR2S	
JCM Industries		JCM 406		
Ford Meter Box		FS202		
MISCELLANEOUS	Tracer Wire	EGW, Copperhead, Agave Wire	12AWG Solid Copper Wire	
	Tracer Wire Splice Kit	3M, Dryconn	Direct Bury Splice Kit	
	Hot-Tap Sleeve	Mueller	Stainless Steel w/ Full Circumferential Seal	
		Romac		
		Ford Meter Box		
		Smith-Blair 663		
		JCM Industries		
	Air Release Valve	APCO	14X-C, size as required by engineered plans	
	Air Release Valve Fittings & Nipples		NSF-61	
	Air Release Valve Box	Per Standard Detail	24" Dia. Concrete Pipe	
	Commercial Backflow Preventer (RPZ)	Watts	LF009 or LF909	
	Fire Line Reduced Pressure Detector Assembly (RPDA)	Watts	909 RPDA	
	Backflow Preventer Enclosure	Watts	WB or equal	
	Bedding Sand	N/A	Washed Utility Sand, provide samples for review ASTM C33 Concrete Sand, provide samples for review	
	Galvanized Pipe/Fittings	N/A	Must meet NSF-61 requirements	
	Brass Pipe/Fittings	N/A	Must meet NSF-61 requirements	
Flange accessory set	Champion Components			
Bolted Coupling	JCM Industries			
Hydrants	match brand of gate valves			