

Standard Product List

The City of League City's Standard Product List has been developed to minimize the submittal review of products which meet the city's Design Standards and Details during development and construction projects. When Technical Specifications for specific products are included as part of the Construction Contract Documents, the requirements of the Technical Specification will override. Requests for substitution must be evaluated and approved by the City Engineer prior to material purchase.

Reference on this list does not relieve the sealing engineer of the responsibility to select the equipment appropriate for the specific design or approved equal.

The following table represents the manufacturers and equipment models which have been pre-qualified:

Category	Item	Manufacturer	Model	Note	Date Approved
Water Products					
Water	Fire Hydrant, Dry Barrel	East Jordan	E.J 5CD250 WaterMaster F.H with Integral Storz Pumper Nozzle	AWWA C-502	09 - 2021
Water	Fire Hydrant, Dry Barrel	Mueller	A-423 Super Centurion 200 with Integral Storz Pumper Nozzle	AWWA C-502	09 - 2021
Water	Single Port Flushing Hydrant	Mueller	A-411 Single Nozzle		09 - 2021
Water	Single Port Flushing Hydrant	Kupferle	Eclipse #2 Post Hyo		09 - 2021
Water	Gate Valve, Resilient Wedged w/ no gears	American Flow Control	Series 2530 & Series 2536	30" & 36", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Wedged	American Flow Control	Series 2520 & Series 2524 (SD 94-20247)	20" & 24", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Wedged	American Flow Control	Series 2516 (SD 94-20247)	16", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Wedged	American Flow Control	Series 2500 (Ductile Iron)	4" - 12", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Wedge	East Jordan	Flow Master	4" - 12" AWWA C515	09-2021
Water	Gate Valve, Resilient Wedged	American Flow Control	42" & 48" AFC 2500	42" & 48", AWWA C515	12-2024
Water	Gate Valve, Resilient Seated	Mueller Co.	Series A2360 for 4" - 12"	4" -12"	09 - 2021
Water	Gate Valve, Resilient Seated	Mueller Co.	Series A2361 (SD 6647)	16", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Seated	Mueller Co.	Series A2360 for 18"-24" (SD 6709)	24" & smaller, AWWA C515	09 - 2021
Water	Gate Valve, Resilient Seated	Mueller Co.	Mueller 30" & 36", C-515	30" & 36", AWWA C515	09 - 2021
Water	Gate Valve, Resilient Seated	Mueller Co.	Mueller 42" & 48", C-515	42" & 48", AWWA C515	09 - 2021
Water	Butterfly Valve	Pratt	A-2361	24" & larger	09 - 2021
Water	Butterfly Valve	Dezurik	Class 150B	24" & larger	09 - 2021
Water	Pumper Nozzle	Storz	Storz Nozzle to be integral and compliant with NFPA 1963		09 - 2021
Water	Actuator	Rotork	IQ M35		09 - 2021
Water	Meter	Sensus	See City Standard Detail	3" & larger	09 - 2021
Water	Meter Box	Park	See City Standard Detail	3" & larger	09 - 2021
Water	PVC Pressure Pipe	Not Specified	DR 18	4"-12", AWWA C900	09 - 2021
Water	Ductile Iron Pipe	Not Specified		AWWA C150, C151	09 - 2021
Water	Ductile Iron Fittings	Not Specified	Mechanical Joint Fittings	AWWA C153 & C110	09 - 2021
Water	Ductile Iron Pipe Mechanical Restrain Joint	EBAA Iron, Inc.	Megalug Series 1100 (for DI Pipe)	4" - 42", AWWA C111/C116/C153	09 - 2021
Water	Ductile Iron Pipe Mechanical Restrain Joint	EBAA Iron, Inc.	Megalug Series 2000 (for PVC Pipe)	4" - 24", AWWA C111/C116/C153	09 - 2021
Water	Mechanical Joint Retainer Glands	Star Pipe Products, Inc.	PVC Stargrip Series 4000	ASTM A536 AWWA C111	09 - 2021
Water	Mechanical Joint Retainer Glands	Star Pipe Products, Inc.	DIP Stargrip Series 3000	ASTM A536 AWWA C111	09 - 2021

Category	Item	Manufacturer	Model	Note	Date Approved
Water	Single Strap Saddle	Romac	101NSSU	1" – 2" SVC, up to 24" Pipe, AWWA C800	09 - 2021
Water	Single Strap Saddle	Smith Blair	315 Service saddle	1" – 2" SVC, up to 12" Pipe, AWWA C800	09 - 2021
Water	Single Strap Service Saddle	Mueller Company	DR1A & DR2A	1" – 2" SVC, up to 24" Pipe, AWWA C800	09 - 2021
Water	Full Body Tapping Sleeve	JCM Industries, Inc.	ORAFc	4" & larger	09 - 2021
Water	Full Body Tapping Sleeve	American Flow Control	Series 2800C (DI or CI 4"-24") Series 2800A AC 4"-12"		09 - 2021
Water	Curb Stops-Ball Meter Valves	Ford Meter Box Co., Inc	FB600-6-NL, FB1600-6-NL, FV23-666-W-NL, L22-66NL	1-1/2", AWWA C800	09 - 2021
Water	Curb Stops-Ball Meter Valves	Ford Meter Box Co., Inc	FB600-4-NL, FB1600-4-NL, B11-444-WR-NL, B22-444-WR-NL, L28-44NL	1", AWWA C800	09 - 2021
Water	Curb Stops-Ball Meter Valves	Mueller Co., Ltd.	B-25000N, B-24277N-3, B-20200N-3, H-15000N, H-1552N, H142276N	2", AWWA C800, ANSF 61, ANSI/NSF 372	09 - 2021
Water	Curb Stops-Ball Meter Valves	Mueller Co., Ltd.	B-25000N, B-20200N-3, B-24277N-3, H-15000N, H-14276N, H15525N	1-1/2", AWWA C800, ANSF 61, ANSI/NSF 372	09 - 2021
Water	Curb Stops-Ball Meter Valves	Mueller Co., Ltd.	B-25000N, B-20200N-3, H-15000N, H-15530N	1", AWWA C800, ANSF 61, ANSI/NSF 372	09 - 2021
Water	Coated Tapping Saddle with Double SS Straps	Smith & Blair	#406 Double Band SS Saddle	1"-2" Taps up to 12"	09 - 2021
Water	Meter Box	AY McDonald Mfg. Co.-(Ford Metebox)	775-410BCGG-444 (Ford 3/4" YM241-233-T-NL)(Ford 1" YL111-444-TNL)	3/4" to 1"	09 - 2021
Water	Meter Box	Ford Meter Box Co., Inc	Ford Epoxy Coated Meterbox FPMB-7EP	1-1/2" to 2", ASTM A 48-Class 25	09 - 2021
Water	Combination Air Release Valve	H-TEC	900	1" & 2", ASTM A 126 Class B, ASTM A 240 – float, ASTM A 307 – Covered Bolts	09 - 2021
Water	Water Sampling Station	Mueller Co., Ltd.	Hydro-Guard	Tan	09 - 2021
Water	Water Sampling Station	Kupferle	Eclipse #82		09 - 2021
Water	Autoflusher	Kupferle	Eclipse #9800		09 - 2021
Water	Autoflusher	Mueller Co., Ltd.	Hydro-Guard HG2 Permanent		09 - 2021
Water	Level & Pressure Transducers	Foxboro/Schnieder			09 - 2021
Water	Pump	Weinman Split Case			09 - 2021
Water	Pump	Pentair - Aurora Split Case			09 - 2021
Water	Motor	US Motor			09 - 2021
Water	Motor	Baldor Reliance			09 - 2021
Water	Chemical Feed & Disinfection	Regal Gas Chlorinators			09 - 2021
Water	Chemical Feed & Disinfection	Evoqua/Wallace & Tieman			09 - 2021
Water	Chemical Monitoring Pumps	Watson Marlow			09 - 2021
Water	Flow Control Valves	Cla-Val Company			09 - 2021
Water	Flow Control Valves	Apco			09 - 2021
Water & Wastewater Combination Products					
Water / Wastewater	Casing Spacers	Advance Products and Systems, Inc.			09 - 2021
Water / Wastewater	Casing Spacers	Raci			09 - 2021
Water / Wastewater	Casing Spacers	Spyder			09 - 2021

Category	Item	Manufacturer	Model	Note	Date Approved
Wastewater Products					
Wastewater	DI Manhole Ring and Cover	East Jordan Iron Works	V1432-2 and V1483 Designs	30" Dia., AASHTO M306-04	09 - 2021
Wastewater	DI MH Ring and Cover (Hinged & Lockable)	East Jordan Iron Works	ERGO XL Assembly with Cam Lock/MPIC/T-Gasket	30" Dia., ASSHTO M105 & ASTM A536	09 - 2021
Wastewater	Precast Concrete Manhole	Park Equipment			09 - 2021
Wastewater	Precast Concrete Manhole	Oldcastle Precast Inc		I.D. Manhole w/ 24" Cone, 48" Dia., w/ 24" Ring, ASTM C 478	09 - 2021
Wastewater	Precast Concrete Manhole	Forterra		48" Dia., ASTM C 478	09 - 2021
Wastewater	Manhole Rehab System (Liner)	Sewper Coat		Protective lining for new and existing structures	09 - 2021
Wastewater	Manhole Rehab System (Liner)	VersaFlex	FE100 Thane Coat	MH repair product to stop infiltration, ASTM D5813	09 - 2021
Wastewater	Manhole Rehab Systems	Sewper Coat			09 - 2021
Wastewater	Manhole Insert	Southwestern Packing & Seals, Inc	LifeSaver – Stainless Steel	For 24" & 32" Dia., ASTM D 1248	09 - 2021
Wastewater	Manhole Adjustment Rings	Ladtech, Inc (McCain Waterworks)	HDPE Adjustment Ring (Concrete Grade)	Non-traffic area	09 - 2021
Wastewater	Interior Ductile Iron Pipe Coating	Induron	Protecto 401	Ductile Iron Pipe Only, ASTM B-117	09 - 2021
Wastewater	Combination Air Release Valve	H-TEC	986		09 - 2021
Wastewater	PVC Sewer Pipe	J-M Manufacturing Co, Inc (JM Eagle)		4" – 15", ASTM D 3034	09 - 2021
Wastewater	PVC Sewer Pipe	Diamond Plastics Corporation	SDR-26 and Sch 40 for services	4" – 15", ASTM F 789, ASTM D 3034	09 - 2021
Wastewater	PVC Sewer Pipe	J-M Manufacturing Co, Inc (JM Eagle)		18" – 27", ASTM F 679	09 - 2021
Wastewater	PVC Solid Wall Pipe	Diamond Plastics Corporation		18" – 48", PS 46 ASTM F 679	09 - 2021
Wastewater	Submersible Pumps and Control Panels	Flygt	N Series	Varies by design	09 - 2021
Wastewater	Submersible Pumps and Control Panels	KSB		20 hp or lower pumps	09 - 2021
Wastewater	City's Mobile & Stationary Generators	Onan Cummins Machines			09 - 2021
Wastewater	Sample Well Basin	Park	SWB-15		09 - 2021
Wastewater	Sand-Oil Separator SOCMF	Park	SOCMP-1		09 - 2021
Wastewater	Grease Interceptor	Park	GT-1	500 thru 4000 gallon capacity	09 - 2021
Wastewater	Grease Interceptor	Park	GT-2	5000 thru 15000 gallon capacity	09 - 2021
Wastewater	SCADA	Data Flow Systems			09 - 2021
Wastewater	Lift Station Epoxy Coating	Tnemec		for all exposed piping, valves, and fittings outside the wet well.	9 - 2021
Wastewater	Lift Station Epoxy Coating	Carboline		for all exposed piping, valves, and fittings outside the wet well.	9 - 2021
Wastewater	Lift Station Epoxy Coating	Sherwin-Williams		for all exposed piping, valves, and fittings outside the wet well.	9 - 2021
Wastewater	Lift Station Epoxy Coating	PPG		for all exposed piping, valves, and fittings outside the wet well.	9 - 2021
Wastewater	Lift Station Coal Tar Epoxy Coating	Tnemec		for all pump discharge pipe and fittings within Wet Well except SS316 and PVC.	9 - 2021
Wastewater	Lift Station Coal Tar Epoxy Coating	Carboline		for all pump discharge pipe and fittings within Wet Well except SS316 and PVC.	9 - 2021
Wastewater	Lift Station Coal Tar Epoxy Coating	Sherwin-Williams		for all pump discharge pipe and fittings within Wet Well except SS316 and PVC.	9 - 2021

Category	Item	Manufacturer	Model	Note	Date Approved
Wastewater	Lift Station Coal Tar Epoxy Coating	PPG		for all pump discharge pipe and fittings within Wet Well except SS316 and PVC.	9 - 2021
Wastewater	Lift Station Wet Well Coating	Warren Epoxy Products			09 - 2021
Wastewater	Lift Station Wet Well Coating	Sewper Coat		Protective lining for new and existing structures	09 - 2021
Wastewater	Force Main Discharge Manhole Liner	Warren Epoxy Products			09 - 2021
Wastewater	Odor Control Biofilter	Anua			09 - 2021
Wastewater	Force Main Pressure Pipe	NAPCO Pipe & Fittings	Certa-Lok		09 - 2021
Wastewater	Force Main Pressure Pipe	JM Eagle	Eagle Loc		09 - 2021
Wastewater	Ozone Generation	Vapex			09 - 2021
Wastewater	Service Tap	Inserta Tee			09 - 2021
Wastewater	Check Valve	Zurich/Apco	Apco swing check valves		09 - 2021
Wastewater	Plug Valve	Pratt/Dezurik			09 - 2021
Wastewater	Butterfly Valve	Pratt			09 - 2021
Wastewater	Butterfly Valve	Dezurik			09 - 2021
Wastewater	Level Transducers	Dewyer			09 - 2021
Wastewater	Floats	Rotofloats			09 - 2021
Wastewater	Hour Meter	Tru-Meter			09 - 2021
Wastewater	Pump Alternator	Macromatic			09 - 2021
Roadway Products					
Site Clearing	Tree Wound Treatment	Eaton Brothers			12 - 2022
Site Clearing	Root Barrier	DeepRoot			12 - 2022
Earthwork	Geosynthetic Soil Reinforcement	TriAx Geogrid Tensar			12 - 2022
Paving	Rubberized Crack Seal	Crafco	Poly Flex 3		12 - 2022
Paving	Decorative Median Concrete	Scofield	Integral Color SG (Red Brick) or Lithotex Antiquing Release Pro (A-24, Russet)		12 - 2022
Paving	Curing Compound	Scofield	Cureseal - W Concrete Curing Compound		12 - 2022
Paving	Backer Rod	W.R. Meadows	CERA-ROD		12 - 2022
Paving	Preformed Retroreflective Polymer Pavement Markings Tape	Swarco	Director 60		12 - 2022
Paving	Preformed Retroreflective Polymer Pavement Markings Tape	Stamark	3M High Performance Tape Series 3801 ES		12 - 2022