



**APPROVED MATERIALS LIST
FOR USE ON NEW CONSTRUCTION OF
SEWER FACILITIES**

This form is part of the Approved Materials Checklist that follows, and is intended for use by developers or contractors constructing sewer facilities within the service areas of the members of the Water Agencies' Standards Committee. An authorized representative of the developer shall check a single box per item for materials to be used in conjunction with the project, shall fill out this form in its entirety, and shall sign the certification statement herein. Please contact the District if part numbers or models indicated within the Approved Materials Checklist are no longer available. District personnel will review this form and the Approved Materials Checklist and will attach review comments separately or in the space reserved below.

(Space below is reserved for District review and comments)

**WATER AGENCIES' STANDARDS APPROVED MATERIALS LIST
FOR USE ON NEW CONSTRUCTION OF SEWER FACILITIES**

Project Name		District's Project ID #	Submittal #
DEVELOPER INFORMATION	CONTRACTOR INFORMATION	SUPPLIER INFORMATION	
_____ Name of Developer (Company)	_____ Name of Contractor (Company)	_____ Name of Supplier (Company)	
	_____ Classification and License Number of Contractor		
_____ Contact Person	_____ Contact Person	_____ Contact Person	
_____ Mailing Address	_____ Mailing Address	_____ Mailing Address	
_____ City, State, Zip	_____ City, State, Zip	_____ City, State, Zip	
_____ Telephone	_____ Telephone	_____ Telephone	
_____ FAX	_____ FAX	_____ FAX	
_____ E-Mail Address	_____ E-Mail Address	_____ E-Mail Address	

I hereby certify that the specific products indicated within the attached Approved Materials Checklist represent a true list of materials to be used within the project indicated above, and I acknowledge understanding of the requirements that follow. Any and all specific requirements detailed within the Standard Specifications shall apply to all materials proposed for use on this project. When the notation "Full Submittal Required" or similar language appears within this Approved Materials List, or when required materials do not appear within this Approved Materials List, complete shop drawing submittals are required in accordance with the procedures detailed in the Standard Specifications. All materials supplied to the job site shall conform in all ways to the requirements of the Standard Specifications.

_____ Signature of Developer or Contractor Representative	_____ Date	
_____ Printed Name of Developer or Contractor Representative	_____ Telephone	_____ E-Mail Address

SEWER FACILITIES

ITEM	DESCRIPTION	MANUFACTURER/PRODUCT (Select One)	COMMENTS
CASING END SEAL	6.25mm (1/4") Thick Styrene Butadiene Rubber Sheet End Seal. Use 25mm (1") Wide Stainless Steel Bands. Zippered End Seals with Stainless Steel Bands may also be used.	<input type="checkbox"/> Advance Products & Systems <input type="checkbox"/> Cascade <input type="checkbox"/> Calpico <input type="checkbox"/> Pipeline Seal & Insulator <input type="checkbox"/> Powerseal <input type="checkbox"/> Raychem	
CASING SPACER	Stainless Steel Casing Spacer Center Restrained Position Type with PVC Liner and Non-Metallic Anti-Friction Runners. Full Submittal Required.	<input type="checkbox"/> Advance Products & Systems <input type="checkbox"/> Cascade <input type="checkbox"/> Powerseal <input type="checkbox"/> Pipeline Seal & Insulator	
COATING SYSTEM	Elastomeric Polyurethane Coating System for Manhole Bases. Full Submittal Required.	<input type="checkbox"/> Endura-Flex EF-1988 <input type="checkbox"/> Polibrid 705 <input type="checkbox"/> Sancon 100 Elastomeric Polyurethane	
COUPLING, FLEXIBLE	For Joining Different Sewer Pipe Types and House Connections.	<input type="checkbox"/> Calder <input type="checkbox"/> DFW/HPI <input type="checkbox"/> Fernco <input type="checkbox"/> MAXADAPTOR	
DAMP-PROOFING	Coating System used on the Exterior Surface of Manholes at and below Water Table.	<input type="checkbox"/> Kop-Coat Bitumastic Super Service Black	
DECOMPOSED GRANITE	Imported Quarry Decomposed Granite. Full Submittal Required.		
FITTINGS, PVC	Up to 375mm (15"), Wyes, Bends, Caps, and Plugs, Bell and Spigot with Rubber Rings.	<input type="checkbox"/> Certainteed <input type="checkbox"/> GPK <input type="checkbox"/> JM Eagle <input type="checkbox"/> Multi-Fittings <input type="checkbox"/> Plastic Trends <input type="checkbox"/> Vassallo	
GASKET	Gasoline-Resistant Rubber Gaskets for Bell and Spigot Sewer Pipe and Fittings.	<input type="checkbox"/> Newby	
GROUT	Non-Shrink Construction Grout.	<input type="checkbox"/> Sika Grout 212 <input type="checkbox"/> Sto CR 732	
LINER SYSTEM	PVC T-Shaped Liner System for Lining of Precast Manholes and Concrete Sewer Pipe. Full Submittal Required.	<input type="checkbox"/> Ameron T-Lok <input type="checkbox"/> Poly-Tee PVC	
MANHOLE FRAME ADJUSTING RING, CAST IRON	For Use in Adjusting Manhole Frames and Covers.	<input type="checkbox"/> South Bay Foundry	
MANHOLE FRAME ADJUSTING RING, HDPE	HDPE Accordion Style Adjusting Ring for Manhole Frames and Covers, H-20 Loading.	<input type="checkbox"/> Ladtech	

SEWER FACILITIES

ITEM	DESCRIPTION	MANUFACTURER/PRODUCT (Select One)	COMMENTS
MANHOLE FRAME AND COVER	900mm (36") Nominal Diameter Cast-Iron Frame and Covers per ASTM A48, Class 30, with Machined Seats & lifting pic-hole. Inner Cover: 70 Kg (155 lbs); Outer Cover: 145 Kg (320 lbs); Frame: 150 Kg (330 lbs). Marked with "SEWER" and "AGENCY NAME."	<input type="checkbox"/> Alhambra Foundry A-1325 <input type="checkbox"/> South Bay Foundry SBF-1325 <input type="checkbox"/> National Casting Corp NC-2531	
MANHOLE FRAME AND COVER, LOCKING	900 mm (36") Nominal Diameter Cast-Iron Frame and Covers per ASTM A48, Class 30, with Machined Seats, lifting pic-hole and 316 Stainless Steel Locking Bolts. Inner Cover: 70 Kg (155 lbs); Outer Cover: 145 Kg (320 lbs); Frame: 150 Kg (330 lbs). Marked with "SEWER" and "AGENCY NAME."	<input type="checkbox"/> Alhambra Foundry A-1325 <input type="checkbox"/> South Bay Foundry SBF-1325	
MANHOLE JOINT SEALANT COMPOUND	Pre-Formed, Cold-Applied, Adhesive, Rope-Like, Butyl Rubber Gasket to Form a Watertight Seal Between Precast Manhole Sections.	<input type="checkbox"/> A-Lok Butyl Lok <input type="checkbox"/> ConSeal CS-102 <input type="checkbox"/> Press-Seal Corporation Pro-Stik	
MANHOLE PIPE CONNECTOR	Rubber O-Ring Type Gasket for Pipe-to-Manhole Connection for Cast-In-Place Manholes and Cemented-In-Place Connections (Breaking into Existing Manholes).	<input type="checkbox"/> J-M Pipe <input type="checkbox"/> Newby	
MANHOLE PIPE CONNECTOR	Rubber Flexible Type Connector for Pipe to Manhole Connection for Cast-in-Place or Precast Manholes	<input type="checkbox"/> A-Lok X-Cell <input type="checkbox"/> NPC Kor-N-Seal <input type="checkbox"/> GPK Sanded Manhole Adapters	
MANHOLE, PRECAST CONCRETE	Access Manholes for Sewer Mains (Grade Rings, Cones, Risers, and Bases) designed for H-20 Highway Loading.	<input type="checkbox"/> Mar-Con Products <input type="checkbox"/> Southwest Concrete Products <input type="checkbox"/> Oldcastle	
MORTAR, REPAIR	Patching and Repair Mortar.	<input type="checkbox"/> Sika SikaTop 122 <input type="checkbox"/> Sika SikaTop 123 <input type="checkbox"/> Sto CR 735 <input type="checkbox"/> Sto CR 740	
PIPE, DUCTILE IRON	For Sewers 450 mm (18") and Larger or Under Heavy Loading and Force Mains. District Approval and Full Submittal Required.	<input type="checkbox"/> American Pipe <input type="checkbox"/> Pacific States <input type="checkbox"/> U.S. Pipe	
PIPE, PVC	100 mm through 375 mm (4" through 15"), ASTM D 3034, SDR 35 Sewer Pipe.	<input type="checkbox"/> Diamond Plastics <input type="checkbox"/> Ipex <input type="checkbox"/> JM Eagle <input type="checkbox"/> Westlake Pipe & Fittings <input type="checkbox"/> Pacific Western Pipe <input type="checkbox"/> Scepter <input type="checkbox"/> Vinyltech	

SEWER FACILITIES

ITEM	DESCRIPTION	MANUFACTURER/PRODUCT (Select One)	COMMENTS
PIPE, PVC	450 mm through 675 mm (18" through 27") ASTM F679, SDR 35 (T-I) Sewer Pipe.	<input type="checkbox"/> Ipex <input type="checkbox"/> JM Eagle <input type="checkbox"/> Westlake Pipe & Fittings <input type="checkbox"/> Pacific Western Pipe <input type="checkbox"/> Scepter	
PIPE, PVC	525 mm through 1,200 mm (21" through 48") ASTM F794, Closed Profile Sewer Pipe.	<input type="checkbox"/> Vylon	
POLYETHYLENE WRAP	0.203 mm (8 mil) thick Polyethylene Wrap for D.I. Pipe and Fittings, AWWA C105.		
ROCK, CRUSHED	Washed 19mm (3/4") Crushed Rock Full Submittal Required.		
SADDLE, FLEXIBLE	100mm and 150mm (4" and 6") Wye and Tee Connections for Sewer Line Installations.	<input type="checkbox"/> Certainteed <input type="checkbox"/> DFW/HPI <input type="checkbox"/> GPK <input type="checkbox"/> Inserta Tee <input type="checkbox"/> Johns-Manville <input type="checkbox"/> Multi Fittings <input type="checkbox"/> Vassallo	
WARNING/ IDENTIFICATION TAPE	Warning/Identification Tape (Non-Detectable) 150 mm (6") Wide, Colored Green, with Continuous Warning "CAUTION: SEWER LINE BURIED BELOW."	<input type="checkbox"/> Calpico Type 1 <input type="checkbox"/> Line-Tec Type B <input type="checkbox"/> Christy's Type 1 <input type="checkbox"/> Terra Tape Standard 250 <input type="checkbox"/> Thor Elast Tec <input type="checkbox"/> Northtown	