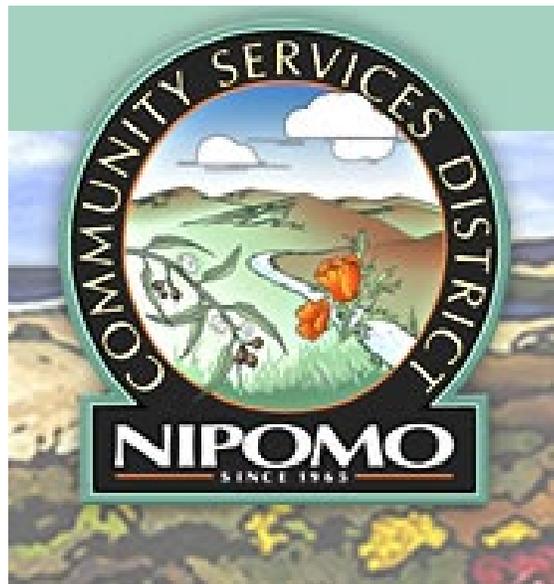


APPROVED MATERIALS LIST FOR WATER AND SEWER SYSTEM IMPROVEMENTS

Nipomo Community Services District



Revised December 10, 2025

The Nipomo CSD Approved Materials List for Water and Sewer Improvements may be revised at any time as necessary.

Revision No.	Revision Date	Description of Revision	Revision Completed By	Revision Approved By
0	December 10, 2025	Initial Issue	Nipomo CSD Staff	Peter Sevcik, P.E. District Engineer

APPROVED MATERIALS LIST: WATER

1 - Main Pipe Line			
Item	Description	Manufacturer and Model No.	Reference
HDPE	See Specification 402097		AWWA C906
PVC	See Specification 402092		AWWA C900
Ductile Iron	See Specification 402040		AWWA C151
2 - Services			
Item	Description	Manufacturer and Model No.	Reference
Angle Stops (Curb Stops)	2" Flange Angle Ball Valve (Copper)	Ford: BFA43-777W-NL McDonald: 5149-224	W-9
Angle Stops (Curb Stops)	2" Flange Angle Ball Valve with 2" Coupling (PVC)	Ford: BFA13-777W-NL with C87-77-NL McDonald: 5133-142 with 5132-191	W-9
Angle Stops (Curb Stops)	1" Angle Valve (Copper)	Ford: BA43-444W-NL McDonald: 5133-162	W-8
Angle Stops (Curb Stops)	1" Angle Valve with 1" Coupling (PVC)	Ford: BA13-444W-NL with C87-44-NL McDonald: 5133-131 with 5142-171	W-8
Corporation Valve	2" Bronze Corporation Valve with Compression Fitting Connection (Copper)	Ford: FB1100-7-NL McDonald: 5133-182	W-9
Corporation Valve	2" Bronze Corporation Valve with Compression Fitting Connection (PVC)	Ford: FB1102-7-NL McDonald: 5133-211	W-9
Corporation Valve	1" Bronze Corporation Valve with Compression Fitting Connection (Copper)	Ford: FB1100-4-NL McDonald: 5133-164	W-8
Corporation Valve	1" Bronze Corporation Valve with Compression Fitting Connection (PVC)	Ford: FB1102-7-NL McDonald: 5142-169	W-8
Customer Valve (Ball Type x Meter Nut)	2" Flanged Ball Valve	Ford: BF13-777W-NL McDonald: 5149-129	W-9
Customer Valve (Ball Type x Meter Nut)	1" Ball Valve Nut	Ford: B13-444W-HB-34S-NL McDonald: 5132-238	W-8
Customer Valve (In-spacer FIP x FIP)	Ball Valve Curb Stop with Lock Wing	Ford: B11-444W-NL McDonald: 5139-113	W-8
Service Saddle	Bronze Double Strap for A/C & DIP 2" FIP	Ford: 202B-750-IP7, 202B-962-IP7, 202B-1212-IP7 McDonald: 4148-011, 4148-017, 4148-038	W-9
Service Saddle	Stainless Double Strap for C900 2" FIP	Ford: 202BS-690-IP7, 202BS-905-IP7, 202BS-1110-IP7 McDonald: 4148-055, 4148-063, 4148-071	W-9
Service Saddle	Bronze Double Strap for A/C & DIP 1" FIP	Ford: 202B-750-IP4, 202B-962-IP4, 202B-1212-IP4 McDonald: 4148-009, 4148-015, 4148-035	W-8
Service Saddle	Stainless Double Strap for C900 1" FIP	Ford: 202BS-690-IP4, 202BS-905-IP4, 202BS-1110-IP4 McDonald: 4148-051, 4148-059, 4148-067	W-8
Straight Meter Coupler (Meter Nuts)	1" x 2-5/8" Straight Meter Coupling with 1" MIP	Ford: C38-44-2-625-NL McDonald: 5124-111	W-8

APPROVED MATERIALS LIST: WATER

3 - Fire Hydrants			
Item	Description	Manufacturer and Model No.	Reference
Fire Hydrant	Wet Barrel Fire Hydrant	Jones 4060C	W-5
Fire Hydrant Check Valve	Fire Hydrant Check Valve	Hydrant Guard: HG1	W-5
Fire Hydrant, Raised Pavement Markers (Blue Reflectors)	Blue reflector attached to pavement to show location of fire hydrants at curb.	Hy-Viz, Champion American, Emedco	
4 - Joint Restraints			
Item	Description	Manufacturer and Model No.	Reference
Joint Restraint Assembly for Ductile Iron Pipe	Mechanical joint type restraint system for ductile iron pipe, size 6" to 24" and Steel 3" to 12".	Ford: Uniflange for DIP Romac: RomaGrip (DIP) Romac: Piranha Restraint (DIP) Romac: GripRing Romac: Alpha (DIP) EBAA Iron: Megalug (DIP) US Pipe: MJ Field Lok Gasket (DIP) Sigma Smith-Blair: 111 SIP Industries: EZ Grip	W-18
Joint Restraint Assembly for PVC Pipe	Radial wedge type joint restraint system for C900 PVC, size 6" to 12".	Ford: Uniflange for PVC Romac: PVC RomaGrip (PVC) Romac: Alpha (PVC) EBAA Iron: Megalug (PVC) US Pipe: MJ Field Lok Gasket (PVC) Smith-Blair: 120 SIP Industries: EZ Grip	W-18

APPROVED MATERIALS LIST: WATER

5 - Main Line Pipe Valves and Fittings			
Item	Description	Manufacturer and Model No.	Reference
Coupling, Closure or Repair (C900 PVC) (for same diameter pipe)	4-inch to 12" for C900 PVC pipe for closure or repair.	North American Pipe Corporation	
Coupling, Flange Adapter	3" to 16", MJxFLG ductile iron or steel pipe, without anchor pins, epoxy coated, 304 stainless steel bolts and nuts.	Ford: FFCA Romac: FCA501, FC400 Smith-Blair: 912, 913 911, 920 JCM Industries: 301,303 Krausz: Hymax Flange Adapter	
Coupling, Restrained, Flange Adapter for PVC	C900 Class 235 and Class 305, IPS 4" to 12", Class 160 3" 12".	Romac: Alpha FC, RFCA for PVC pipe Ford: RFAP Smith-Blair: 911, 920	
Coupling, Restrained, Flange PVC, DI, Steel, HDPE	4" to 12". For use on PVC, DI, steel or HDPE pipe.	Krausz: Hymax Grip Flange Adaptor Ford: RFAD (DI), RFAP (PVC) Romac: RFCA Smith-Blair: 911, 920	
Coupling, Restrained, Straight	4" to 12". For use on PVC, DI or HDPE pipe.	Krausz: Hymax Grip Romac: Alpha Smith-Blair: 471, 472, 473	
Coupling, Straight	4" and larger, DI or steel, epoxy coated with T304 stainless steel bolts and nuts. For use on steel pipe.	Ford: FC4, FC2A Romac: 501, Macro HP, 400 Smith-Blair: 411, 441, 421, 422 JCM: 201, 210, 212 Krausz: Hymax	
Coupling, Transition	4" and larger, DI, epoxy coated with T304 stainless steel bolts and nuts. For use on AC, PVC, or DI Pipe	Ford: FC2A, FC2W Romac: 501, XR501, Macro HP Smith-Blair: 441, 442, 461, 462 JCM: 212, 241, 242 Krausz Industries: Hymax	
Valve Box	Reinforced concrete with steel frame with lid marked "water"	Christy G05	W-3
Valve, Butterfly	Short body, flanged type, conforming to AWWA C504, Class 150B	Pratt, Desurik Figure BAW, or approved equal	
Valve, Check	See Specification 400520	M&H Style 259, Clow 1106, or approved equal	
Valve, Resilient Wedge Gate	See Specification 400520	Mueller, Clow R/W, or approved equal	W-3, W-5, W-10, W-11, W-12, W-14
6 - Tapping Sleeves			
Item	Description	Manufacturer and Model No.	Reference
Tapping Sleeve for ACP, CI, DIP, PCCP, and PVC pipe		Ford: FTSS (S.S. Flange) Romac: SST III (S.S. Flange) Smith-Blair: 665 JCM: 432 Mueller Co.: H-304SS (S.S. Flange) Koppl	W-17
7 - Vault, Boxes & Lids			
Item	Description	Manufacturer and Model No.	Reference
Meter Box- 1" Service	Reinforced Concrete Utility Meter Box with Composite Lid	Box: Chrstiy B16 Lid: Oldcastle Fibrelyte Composite FL16 with AMR SKU#02001425	W-8
Meter Lid- 1" Service with Fire Sprinkler Line	Reinforced Concrete Utility Meter Box with Composite Lid	Box: Christy B36G Lid: Oldcastle Fibrelyte Composite FL16 with AMR SKU#02001573	W-8
Meter Lid- 1" Service and 1" Meter in Dual Box for Fire Sprinkler Line	Reinforced Concrete Utility Meter Box with Composite Lid	Box: Christy B16 Lid: Oldcastle Fibrelyte Composite FL16 with AMR SKU#02001425	W-8

APPROVED MATERIALS LIST: WATER

Meter Lid- 1.5" and 2" Service	Reinforced Concrete Utility Meter Box with Composite Lid	Box: Christy N36 Lid: Oldcastle Fibrelyte Composite FL16 with AMR SKU#02001577	W-9
Vault Lid	See Specification 034220	Bilco Halliday Products	W-10, W-22
Vault	See Specification 034220	Mid State Concrete Products Jensen Precast Brooks Products or equal	W-10, W-22

APPROVED MATERIALS LIST: WATER

8 - Tracer Wire & Warning Tape			
Item	Description	Manufacturer and Model No.	Reference
Tape, Warning And Identification	See Specification 400775	Reef Industries, Inc.: Terra Tape Seton: Detectable Underground Tape Brady: Detectable Identoline Warning Tape	W-2, W-8, W-9, W-11,
Tracer Wire	See Specification 400775	Copperhead Industries, LLC Part: 1245-EHS or approved equal	W-2, W-3, W-8, W-9, W-11, W-18
Tracer Wire Junction Box	For ground level termination of tracer wire and a connection point.	Copperhead Industries, LLC: Snakepit CD14TP/Blue Bingham & Taylor	
Tracer Wire, Pin Brazing Connections	Connects tracer wires to metal pipes, valves or junction boxes.	ION Cathodic Products and Technologies GMC Electrical, Inc. Farwest Corrosion Control Co.	
9 - Air Vacuum			
Item	Description	Manufacturer and Model No.	Reference
Air and Vacuum Valve, Enclosure	Low Density Polyethylene Enclosure with UV inhibitors; 20" dia. X 36" high; Colored: Sandstone	Armorcast: P6002002-SND	W-15
Air Release	1" Combination Air Release Valve	APCO No. 143C Crispin A111111UL10	W-15
10 - Pump Stations			
Item	Description	Manufacturer and Model No.	Reference
Pressure Relief Valves	See Water & Sewer System Design Criteria Section 1.5.9	Cla-val, or approved equal	W-22
Flow Meters	See Water & Sewer System Design Criteria Section 1.5.10	ABB, Endress+Hauser, or approved equal	
11 - Miscellaneous			
Item	Description	Manufacturer and Model No.	Reference
Gasket	NSF-61 certified synthetic fiber gasket with rubber binder	Garlock Style 3760-U or approved equal	
Hex Nuts and Bolts	See Specification 400500	TRIPAC or approved equal	
Pipe Supports	Hot dipped galvanized steel pedestal type	Tripac/pipeline product	W-10, W-22

APPROVED MATERIALS LIST: SEWER

1 - Sewer Pipes and fittings			
Item	Description	Manufacturer and Model No.	Reference Drawing
PVC Sewer Pipe and Fittings	See Specification 333112 and 402092		ASTM F 679
2 - Sewer Laterals			
Item	Description	Manufacturer and Model No.	Reference
Wedged Insert Tee	Synthetic rubber wedged insert tee with tapered plastic compression fitting with stainless steel band	Tap Tite	S-6, S-7

APPROVED MATERIALS LIST: SEWER

3 - Sewer Manhole			
Item	Description	Manufacturer and Model No.	Reference
Manhole Covers and Frames		South Bay Foundry Inc. (1495 w/ 3/4" pickhole)	S-4
Manhole Frame and Cover - Composite	Polymer manhole and frame option by District approval	EJ Composite 2600 or 3800 with titus twistlift locks	S-4
Manhole Grade Adjustment Rings	Polymer grade ring	Pro-Ring	S-4
Pipe to Manhole Connector	Flexible connector on precast base	Kor-N-Seal	S-3
Drop Manhole Bowl		Reliner drop bowl or approved equal	S-5
Sewer Manhole	See Specification 034215	Armorock, Olson Precast, or approved equal	S-3
4 - Air Release Valve			
Item	Description	Manufacturer and Model No.	Reference
Air Release Valve	2" stainless steel wastewater air release valve	Val Matic: CM-48ADISV-M	S-11
Air Release Valve, Cannister	Low Density Polyethylene Enclosure with UV inhibitors; 20" dia. X 36" high; Colored: Sandstone	Armorcast: P6002002-SND	S-11
5 - Tracer Wire and Warning Tape			
Item	Description	Manufacturer and Model No.	Reference
Tape, Warning And Identification	See Specification 400775	Reef Industries, Inc.: Terra Tape Seton: Detectable Underground Tape Brady: Detectable Identoline Warning Tape	S-2
Tracer Wire	See Specification 400775	Copperhead Industries, LLC Part: 1245-EHS or approved equal	S-2
Tracer Wire Junction Box	For ground level termination of tracer wire and a connection point.	Copperhead Industries, LLC: Snakepit CD14TP/Green Bingham & Taylor	
Tracer Wire, Pin Brazing Connections	Connects tracer wires to metal pipes, valves or junction boxes.	ION Cathodic Products and Technologies GMC Electrical, Inc. Farwest Corrosion Control Co.	
6 - Miscellaneous			
Item	Description	Manufacturer and Model No.	Reference
Shielded Repair Couplings		Mission Rubber products: Flex-Seal Arc Gripper Gasket: Max Adapter Fernco: Series 1000 or 5000 or approved equal	S-7
Valve Box		Christy G05	S-8
Weep Ring	Rubber weep ring per ASTM C923		S-3A
Geotextile	See Specification 312300	Mirafi 140N	S-2
Aluminum Hatch	Aluminum Hatch	Bitco, Halliday, or approved equal	S-12