

SEWER FORCE MAIN:

- American AVK Series 25 Resilient Wedge Gate Valve
- American Ductile Iron Pressure Class 350 Pipe
- American Ductile Iron Pressure Class 350 Compact Fittings
- American Flow Control Series 2500 Resilient Wedge Valve
- Atlantic States Ductile Iron Pressure Class 350 Pipe
- BWM Company Stainless Steel Casing Spacer, Model BWM SS-8
- Blue Brute C-900 PVC Pipe
- Big Blue C-905 PVC Pipe
- Bristolpipe C-900 PVC Pipe
- Capitol Foundry of Virginia Air Vent and Blow-Off Frame and Cover, Class 35B
- Capitol Foundry of VA CS-5 Large Valve Box, Class 35B
- Capitol Foundry of VA CS-5A Small Valve Box , Class 35B
- Capitol Foundry of VA Small Valve Box, Class 35B
- Cascade Stainless Steel Casing Spacer Model CCS – 1320-8
- Clow Ductile Iron Pressure Class 350 Pipe
- Diamond C-900 PVC Pipe DR18, Class 150
- EBAA Iron Sales, Inc 1600 Restraint Harness for PVC Pipe bells
- EBBA Iron Sales, Inc. 2000 PV Joint Restraint for PVC Pipe
- EBBA Iron Sales, Inc. Megalug Series 1100 Mechanical Joint Restraint for Ductile Iron Pipe
- Griffin Pipe Products Co. D.I. Tyton Joint, Pressure Class 350 Pipe
- Johns Manville “JM” C-900 PVC
- Kennedy KS-FW MJ Valve
- Kennedy Kenseal II Resilient Wedge Gate Valve
- LineTek Non-detectable Double-Tuff Marking Tape
- McWane (Clow) Ductile Iron Pressure Class 350 Pipe
- OMNI Coupling, Sleeve
- One Loc Contoured-lug Restraint – DI pipe
- One Loc Contoured-lug Restraint – PVC pipe
- Mueller Mechanical Joint Tapping Sleeve for C.I., D.I. & PVC
- North American Pipe Corporation C-900 PVC Pipe
- Pipeline Components Inc. Class 350, C153 D.I.M.J. Fittings
- Pro-line Safety Products Co. Non-detectable underground utility marking tape
- Protecto 401 Interior Pipe Coating for Ductile Iron
- PVC Gasketed Joint Pipe, DR 18, Class 150, AWWA C-900
- PVC Gasketed Joint Pipe, DR 18, Class 150 AWWA C-905
- PW Eagle (formerly Clow) Gasketed C-900 PVC Sewer
- Restraint PVC pipe bell and spigot joints series PVP (tie rods)
- Series PVP Restraint for PVC Pipe Bell and Spigot Joints
- Sewpercoat Pipe Linings
- Sigma Mechanical Joint Compact Fittings – Pressure Class 350

SEWER FORCE MAIN (Continued):

- Sigma OneLoc Pipe Restraint
- Southwire THHN (used as tracer wire for pipe locating purposes)
- Star Pipe Products Compact M.J. Fittings (Including Series 3000 & 3100 Restraints)
- Tyler Union D.I.M.J. SSB Fittings
- Tyler Union D.I.M.J. Tapping Sleeves
- Tyler Union M.J. SSB Ductile Iron Pressure Class 350 Fittings
- Uni-Flange Series 1400 Wedge Action Retainer Gland
- US Pipe TrimTyte D.I.M.J. Fittings
- US Pipe Tyton Joint Ductile Iron Pressure Class 350 Pipe
- LineTek Non-detectable Double-Tuff Marking Tape
- US Pipe TR Flex Gripper Rings
- US Pipe MJ Field Lok Gasket
- US Pipe MJ Field Lok Gland
- US Pipe Field Lok 350 Gasket

SEWER:

- American Ductile Iron Pressure Class 350 Pipe
- American Ductile Iron Pressure Class 350 Compact Fittings
- American Flow Control Series 2500 Resilient Wedge Valve
- American Step Company, Inc. ML-10 Manhole Step
- Americast 24" Inside Diameter Height Control Ring
- Americast 48" Pre-cast Sanitary Manhole with 30" opening. Allow for at least one (1) adjustment ring below casting.
- Americast 48" Pre-cast Sanitary Manhole with 30" opening. Allow for at least one (1) adjustment ring below casting – Extended Base Component Details
- Americast Large Diameter Pre-cast Sanitary Manhole with 30" opening. Allow for at least one (1) adjustment ring below casting
- Atlantic States Ductile Iron Pressure Class 350 Pipe
- Avanti International AV-100 Chemical Grout for manhole repairs / rehabilitation
- Blue Brute C-900 PVC Pipe
- Big Blue C-905 PVC Pipe
- Bristolpipe C-900 PVC Pipe
- BWM Company Stainless Steel Casing Spacer Model BMW SS - 8
- Capitol Foundry of Virginia, Hampton Roads 30" Frame & Cover, Class 35B
- Capitol Foundry of VA CS-5 Large Valve Box, Class 35B
- Capitol Foundry of VA 24" Seal Sealing Watertight Manhole Frame & Cover, Class 35B
- Capitol Foundry of VA Threaded Lateral Clean Out Box and Lid

SEWER – Continued:

- Capitol Foundry of VA Sewer Frame, Cover & Dust Pan, Class 35B – Hampton Roads
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- Capitol Foundry of VA Mainline Cleanout Inspection Box and Lid, Class 35B
- Cascade Stainless Steel Casing Spacer, Model CCS-1320-8
- Clow Ductile Iron Pressure Class 350 Pipe
- Concrete Pipe & Products MH Step
- Concrete Sealants Butyl Resin Con Seal CS102, 202
- ConSeal Concrete Sealants
- CIPP Corporation Cured-in-Place Pipelining
- Diamond C-900 PVC Pipe DR18, Class 150
- Diamond Plastics SDR26 PVC Pipe
- ElastaSeal Industrial Sealing System for Manhole Rehabilitation
- Extrusion Technologies SDR 26 PVC Sewer Pipe
- FasTech Manhole Frame, Cover & Dust Pan (Water tight) Gasketed, Class 35B
- Ferguson Flex-Seal Couplings
- Fernco Couplings
- Fernco Coupling Shear Rings – Stainless Steel
- Fold and Form Pipe for Relining Pipe
- Griffin Pipe Products Co. D.I. Tyton Joint, Pressure Class 350 Pipe
- Hanson Concrete Products Pre-cast 60” Sanitary Manhole. Allow for at least one (1) adjustment ring below casting
- Hanson Pipe & Products Sanitary Drop Connection (ST-0846 -65)
- Hanson Pipe & Products Pre-cast 48” Sanitary Manhole. Allow for at least one (1) adjustment ring below casting
- Hanson Pipe & Products Standard Manhole Step
- Harrington Corporation, Harco AWWA C-900 Fittings
- Harrington Corporation, Harco SDR 26 Sewer Fittings
- Hughes Supply Standard Sewer Cleanout Box Frame & Cover
- Inserta Tee SDR 26 HW5 Gasketed Bell
- IPS Flexible Manhole Connector
- JCM 412 Tapping Sleeves
- Johns Manville “JM” PVC Pipe
- LineTek Non-detectable Double-Tuff Marking Tape
- Maxi-Fit Couplings
- M.A. Industries PS1- PF Manhole Step
- McWane (Clow) Ductile Iron Pressure Class 350 Pipe
- Multi Fittings C-900 injected molded fittings
- Nansemond Pre-cast Concrete 48” Dia. Sanitary Manhole. Allow for at least one (1) adjustment ring below casting

SEWER – Continued

- Nansemond Pre-cast Concrete 48” Diameter Eccentric Top w/ 30” Diameter Opening
- Nansemond Pre-cast Concrete 60” Sanitary Manhole. Allow for at least one (1) adjustment ring below casting
- Nansemond Pre-cast Concrete 60” Flat Top Sanitary Manhole With 30” Opening
- Nansemond Pre-cast Concrete 60” Sanitary Manhole with Eccentric Top with 30” Diameter Opening
- Nansemond Pre-cast Concrete Standard 24” Elevation Adjustment Ring
- Nansemond Pre-cast Concrete Drop Connection Manhole
- National Pipe & Plastics Ever-Green SDR-26 PVC Pipe
- North American Pipe Corp C-900 PVC Pipe
- North American Pipe Corp Heavy Wall SDR26 PVC Pipe
- NPC Kor-N-Seal I with Toggle Korband
- NPC Kor –N-Seal I & II Wedge Korband Flexible Pipe –To- Manhole Connector
- Permacast MS-10,000 with ConShield, Manhole Renewal :
- Piedmont Supply Threaded Lateral Cleanout, Class – 30B
- Pipeline Components Inc. Pressure Class 350, C-153 D.I.M.J. Fittings
- Poly-Triplex Liner Systems
- Press-Seal Gasket Corporation Press-Boot
- Press-Seal Gasket Corporation PSX Positive Seal Gasket System with Power Sleeve Expansion
- Press-Seal Gasket Corporation Type 4G & 4F Profile Gaskets
- Pro-line Safety Products Co. Non-detectable underground utility marking tape
- Protecto 401 Interior Pipe Coating for Ductile Iron
- PVC Gasketed Heavy Wall Fittings, SDR 26
- PVC Gasketed Heavy Wall Pipe, SDR 26
- PVC Gasketed Joint Pipe, DR 18, Pressure Class 150, AWWA C-900
- PVC Gasketed Joint Pipe, DR 18, Pressure Class 150 AWWA C-905
- PVC Trench Tough Heavy Wall SDR 26 Gasketed Sewer Fittings
- PW Eagle (formerly Clow) Gasketed PVC Sewer Pipe
- Ring Tite SDR 26 Heavy Wall Gravity Sewer Pipe
- Sauereisen Sewer Seal for Manhole Rehabilitation
- Sewpercoat Pipe Linings
- Sigma OneLoc Pipe Restraint
- Sikagard 62 epoxy coating for the interior of Pre-cast Manholes
- Southwire THHN (used as tracer wire for pipe locating purposes)
- Star Pipe Products Compact M.J. Fittings (Includes Series 3000 & 3100 Restraints)
- Strong Company Strong Plug for manhole repairs / rehabilitation

SEWER – Continued

- Strong Company MS-2A Quick Set Repair for manhole repairs / rehabilitation
- Strong Seal Grout 250 for manhole repairs / rehabilitation
- Strong Seal MS-2 A Liner Material for manhole rehabilitation
- Trench Tough Gasketed Sewer Fittings (molded) SDR 26
- Tyler Union D.I.M.J. SSB Fittings
- ULTRALINER PVC Alloy Pipeliner SDR-35
- Unibell SDR 26 PVC Sewer Pipe
- US Pipe Tyton Joint Ductile Iron Pressure Class 350 Pipe

WATER:

- American AVK Series 25 Resilient Wedge Gate Valve
- American Cast Iron Pipe Co, Flexible Joint Pressure Class 350 Ductile Iron Pipe
- American Ductile Iron Pressure Class 350 Pipe
- American Ductile Iron Pressure Class 350 Compact Fittings
- American Flow 4 ½" MK-73 Fire Hydrant
- American Flow Control Series 2500 Resilient Wedge Valve
- American Flow Tapping Sleeves 2800C for cast iron or ductile iron
- American Flow Tapping Valves 2800C for cast iron or ductile iron
- American Valve Bronze Gate Valves
- American Valve Bronze Ball Valves
- Atlantic States Ductile Iron Pressure Class 350 Pipe
- B1200 Cast Iron Air Vent / Blow Off Frame and Cover from Hughes Supply, Class 35B
- Blue Brute C-900 PVC Pipe
- Big Blue C-905 PVC Pipe
- Bristolpipe C-900 PVC Pipe
- BWM Company Stainless Steel Casing Spacer Model BWM SS - 8
- Cambridge – Lee Industries, Type K copper
- Capitol Foundry of Virginia Air Vent and Blow-Off Frame and Cover, Class 35B
- Capitol Foundry of VA CS-5 Large Valve Box, Class 35B
- Capitol Foundry of VA CS-5A Small Valve Box , Class 35B
- Capitol Foundry of VA Oval Meter Box & Lid (MBX -1*), Class 35B
- Cascade Stainless Steel Casing Spacer, Model CCS-1320-8
- Cerro Type K Copper tubing
- Clow Ductile Iron Pressure Class 350 Pipe
- Clow Medallion Hydrant
- Clow Valve Co, Gate Valve
- Diamond C-900 PVC Pipe DR18, Class 150
- EBAA Iron Sales, Inc 1600 Restraint Harness for PVC pipe bells

WATER – Continued

- EBBA Iron Sales, Inc. 2000 PV Joint Restraint for PVC Pipe
- EBBA Iron Sales, Inc. Megalug Series 1100 M.J. Restraint for D.I. Pipe
- Ford Angle Ball Meter Valve BA43-xxx-W
- Ford Angle Ball Meter Valve for copper
- Ford Ballcorp Corporation Stop FB1600
- Ford Corporation Stop – FB1000
- Ford Corporation Stop FB1000 Ballcorp Taper & thread
- Ford Meter Valve Angle Ball Flange (BFA43xxxW)
- Ford Uni-Flange Retainer (UFR 1400-D-x style) for Ductile Iron Pipe
- Ford Uni-Flange Retainer (UFR 1500-C-x style) for C-900 PVC Pipe
- Gate Valve WGV brass
- Griffin Pipe Products Co. D.I. Tyton Joint, Pressure Class 350 Pipe
- Hughes Supply Standard Large Gate Valve Box, Class 35B
- Hughes Supply Standard Small Gate Valve Box, Class 35B
- JCM 405 Coated Wide Body Service Saddle – (Single strap only)
- JCM 412 Tapping Sleeves
- JCM 432 All Stainless Steel Tapping Sleeve
- J M Pipe Big Blue C-905
- J M Pipe Blue Brute C-900
- Kennedy Guardian Fire Hydrant K81D
- Kennedy KS-FW MJ Valve
- Kennedy Kenseal II Resilient Wedge Gate Valve
- Kennedy Kenseal II Resilient Wedge Tapping Valve
- LineTek Non-detectable Double-Tuff Marking Tape
- M & H Style 1450 Butterfly Valve
- M & H Style 4500 Butterfly Valve
- MATCO Norca 516 Brass Gate Valve
- McDonald Meter Valve 6100 Series
- McDonald MFG 3148B Ball Corporation Stop
- McDonald MFG 4701B-22 Ball Corporation Stop
- McDonald MFG Angle Valve Plug Style 100 PSI 4602-22
- McWane (Clow) Ductile Iron Pressure Class 350 Pipe
- MJ Field Loc Restraints
- Mueller 110 Angle Meter Stops and Valves with Compression Connection
- Mueller 110 Compression Connection H-15403
- Mueller 110 Corporation Stops Compression Connection H-15008 for ¾” and 1” Taps
- Mueller 300 Ball Curb Valve
- Mueller A-2360 Resilient Wedge Gate Valves with M.J. x M.J. Ends
- Mueller A-2361 Resilient Wedge Gate Valve
- Mueller B-25008 Corporation Stop
- Mueller H-10046 Corporation Stop
- Mueller H-15008 Corporation Stop

WATER – Continued

- Mueller Xtra-Range Service Seal Pipe Repair Clamp
- Mueller Xtra-Range Full Seal Pipe Repair Clamp
- Mueller Single Section Service Seal Pipe Repair Clamp
- Mueller 200 Series Pipe Saver Clamp
- Mueller 200 Bell Joint Repair Clamp
- Mueller 300 Ball Type Corporation Valve
- Mueller Line Seal Butterfly Valve
- Mueller Mechanical Joint Tapping Sleeve for C.I., D.I. and PVC
- Mueller Service Fittings with Mueller 110 Compression Connection, H-15403
- Mueller Full-Seal Stainless Steel Repair Clamps
- Mueller Service Saddle for PVC Pipe (Wide Body single strap only)
- Mueller Streamline Type K copper
- Mueller Super Centurion Fire Hydrant
- Mueller T-2360 Resilient Wedge Tapping Valve – M.J. x FL. Ends
- National Pipe & Plastics Dura-Blue C-900 PVC Pipe
- North American Pipe Corporation C-900 PVC Pipe
- OMNI Coupling, Sleeve
- One Loc Contoured-lug Restraint – D.I. pipe
- One Loc Contoured-lug Restraint – PVC pipe
- Pipeline Components Inc. Class 350, C153 D.I.M.J. Fittings
- Proflow PFT 300 Gate Valve
- Pro-Line Safety Products Co. Non-detectable Underground Utility Marking Tape
- PVC Gasketed Joint Pipe, DR 18, Class 150, AWWA C 900
- PVC Gasketed Joint Pipe, DR 18, Class 150, AWWA C 905
- PVP Pipe Bell & Spigot Joint Restraint
- PW Eagle (formerly Clow) Gasketed PVC Pipe
- Rectangular Meter box by Hughes Drawing 36818
- Restraint PVC pipe bell and spigot joints series PVP (tie rods)
- Romac Industries nylon coated saddle with stainless steel strap – (Single strap wide body only)
- Series PVP Restraint for PVC Pipe Bell and Spigot Joints
- Sigma Mechanical Joint Compact Fittings – Pressure Class 350
- Sigma OneLoc Pipe Restraint
- Smith Blair Service Saddles nylon coated, D.I. single strap stainless steel
- Southwire THHN for locating
- Star Pipe Products Compact M.J. Fittings (including Series 3000 & 3100 Restraints)
- Tyler Union D.I.M.J. Tapping Sleeves
- Tyler Union D.I.M.J. SSB Fittings
- Tyler Union M.J. SSB Ductile Iron Pressure Class 350 Fittings
- US Pipe Metroseal Resilient Seated Gate Valve 18” – 36”

- US Pipe TrimTyte D.I.M.J. Fittings
- US Pipe Tyton Joint Ductile Iron Pressure Class 350 Pipe
- US Pipe TR Flex Gripper Rings
- US Pipe MJ Field Lok Gasket
- US Pipe MJ Field Lok Gland
- US Pipe Field Loc 350 Gasket
- Uni-Flange Series 1400 Wedge Action Retainer Gland
- Vincent Pipe Type K Copper Tubing
- Wolverine Tube Seamless Copper Tube, Type K

PUMP STATION EQUIPMENT

- Fairbanks Morse Pumps & 1 Additional spare pump & motor with system
- Pump Controller-Mercoïd series MPC pump controller
- Transducer – Mercoïd submersible level transmittal (SeriesPBLT2); Model #PBLT2-10-40
- Danfoss VFD
- Danfoss Soft Starter
- Check Valve : American Darling
- Gate Valve : American Darling (Steel Disc)
- Square “D” : Relay Switches & Breakers
- Enclosures : Hoffman
- All electrical equipment must be UL approved.
- PLC : National Instruments – Compact Field Point
- Wet Well Coating : T-LOK, or Approved Equal
- Door Locks : Arrow
- Generator Receptacle : Crouse Hinds 200 AMPS 4 – Wire (Model #AR2041S22)
- Generator Receptacle: Crouse Hinds 100 AMPS 4-Wire (Model #AR1041S22)
- Generator Receptacle : Crouse Hinds 60 AMPS 4-Wire (Model #ARE6415S22)
- Generator Receptacle : Crouse Hinds 30 AMPS 4-Wire (Model #ARE3413S22)