

APPENDIX A
LIST OF ACCEPTABLE PRODUCTS AND APPROVED MANUFACTURERS

WATER MAIN MATERIALS

<u>ITEM</u>	<u>MANUFACTURER</u>	<u>PRODUCT</u>
Pipe and Fittings (Ductile Iron)		
Unrestrained Push-on and Mechanical Joint Pipe	American	Fastite® & Mechanical Jt.
	McWane	Tyton® & Mechanical Jt.
	U.S. Pipe	Tyton® & Mechanical Jt.
Restrained Push-on Pipe	American	Fast-Grip® Flex-Ring® Lok-Ring®
	McWane	Sure Stop 350® TR Flex®
	U.S. Pipe	Field Lok 350® Hp Lok® HDSS®
Restrained Locked Mechanical Joint Pipe	American	MJ Coupled Joint
	McWane	MJ Lock Joint
	U.S. Pipe	Mech-Lok™ Bolt-Lok™
Pipe (PVC: C900)		
Unrestrained Push-on	Diamond Plastics	C900 IPS Pressure Pipe
	JM Eagle	Blue Brute™ C900
	Sanderson Pipe	C900 IPS Pressure Pipe

Vulcan Plastics

C900/Trans-21™
IPS Pressure Pipe

Restrained
Open cut application ONLY

Diamond Plastics

LOK-21™

JM Eagle

Eagle Loc 900RL™

Fittings & Restraints

Ductile Iron Fittings and
*Specialty Fittings
Iron Fittings Zinc Coated (external)

Mueller

* HYMAX GRIP®

ROMAC

* ALPHA™

Sigma

M.J. Ductile Iron

SIP Industries

M.J. Ductile Iron

Tyler Union

M.J. Ductile Iron

U.S. Pipe

M.J. Ductile Iron

Mechanical Joint (M.J.)
Restraints

EBAA

Megalug®

ROMAC

Romagrip™

Sigma

One-Lok™

SIP Industries

EZ Grip®

Tyler Union

Tufgrip®

U.S. Pipe

MJ Field Lok® Gasket

Valves

Gate Valves (Resilient Seated)

American Flow Control

Series 2500

Clow

2638, 2639, 2640

	Kennedy	Series 5000, 7000, 8000
	M&H	Series 4067, 7000
	Mueller	Series A-2361, A-2362
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Gate Valves (Double Disc)	Clow	F-5070, F-5072, F-5065 F-5066, F-5067
	Mueller	A-2380
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Butterfly Valves	McWane (MPI)	4600, 4650
	Mueller	Linseal Series
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Swing Check Valves (C508)	American Flow Control	CV 2200
	McWane (MPI)	(3"-12") 59-02, 159
	Milliken	(2"-12") CCNE 9001
	Mueller	A2600
	Pratt	(2"-12") 8001, 9001
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Air Release Valves	Pratt	WAR, WAV
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Corporation Stops (C800)	Ford	FB1000-x-Q-NL (< 2") FB1000-x-NL (< 2") FB1600-7-NL (2")
	McDonald	74701BQ (< 2") 73148B (2")
	Mueller	B-25008N (< 2") B-20045N (2")

Curb Stops	Ford	B11-444W-NL B11-777W-NL
	McDonald	76101W
	Mueller	B-20200N

Fire Hydrants

American Flow Control	American Darling B-62-B5
Clow	Medallion
Kennedy	Guardian K81-D
M&H	129
Mueller	Super Centurion®

Miscellaneous

Tapping Saddles Note: M.J. iron saddles are permitted for size on size taps with approval.	JCM	432, 6432 (4" – 12") 452, 6452 (14" – 30")
	Mueller	H-304 (4" – 12")
	ROMAC	SSTIII (4" – 12" with Stainless Steel Flange) STS420 (14" – 36")

Service Saddles	JCM	406
	Mueller	DR2S, DR2W
	ROMAC	202NS 202NSSU (Not for PVC)
	Smith-Blair	317

Repair Clamps

Mueller (HYMAX®)

Clamp, Lug 500, Lug 700, Snap 200, SS 500, Versa®

ROMAC

Armor Seal, C, CC, CSC, Cast Lug, SCC, SL1, SL2, SS Clamp

Smith-Blair

226 (2" – 14")
228 (16" – 30")

Water Meter Boxes
Standard for meters up to 1"

Sigma

RMB1118NSW Box and N1118BLKWAT-TS Lid
Lid to have 2" hole & recess for Sensus antenna, and be stamped with "MAWSS" insignia.

APPENDIX A
LIST OF ACCEPTABLE PRODUCTS AND APPROVED MANUFACTURERS

WASTEWATER MATERIALS

<u>ITEM</u>	<u>MANUFACTURER</u>	<u>PRODUCT</u>
Pipe and Fittings (Ductile Iron)		
Unrestrained Push-on and Mechanical Joint Pipe	American Ductile	Fastite® & Mechanical Jt.
	McWane	Tyton® & Mechanical Jt.
	U.S. Pipe	Tyton® & Mechanical Jt.
Restrained Push-on Pipe	American	Fast-Grip® Flex-Ring® Lok-Ring®
	McWane	Sure Stop 350® TR Flex®
	U.S. Pipe	Field Lok ® HP Lok ® HDSS ®
Restrained Locked Mechanical Joint Pipe	American	MJ Coupled Joint
	McWane	MJ Lock Joint
	U.S. Pipe	Mech-Lok™ Bolt-Lok™
Ductile Iron Pipe Coatings	Permox	Permox CTF™
	Tnemec	Perma-Shield® Series 431

Pipe PVC

Unrestrained Push-on	Diamond Plastics	SANI-21™ (SDR 26) C900
	JM Eagle	Gravity Sewer (SDR 26) Blue Brute™ C900
	Sanderson Pipe	Gravity Sewer (SDR 26) C900
	Vulcan Plastics	Gravity Sewer (SDR 26) C900

Restrained (Not approved by MAWSS for directional drilling)	Diamond Plastics	LOK-21™
	JM Eagle	Eagle Loc 900RL™

Fittings & Restraints

Ductile Iron Fittings and *Specialty Fittings Iron Fittings Zinc Coated (external)	Mueller	* HYMAX GRIP®
	ROMAC	* ALPHA™
	Sigma	M.J. Ductile Iron
	SIP Industries	M.J. Ductile Iron
	Tyler Union	M.J. Ductile Iron
	U.S. Pipe	M.J. Ductile Iron

Mechanical Joint (M.J.) Restraints	EBAA	Megalug®
	ROMAC	Romagrip™
	Sigma	One-Lok™
	SIP Industries	EZ Grip®
	Tyler Union	Tufgrip®

U.S. Pipe

MJ Field Lok® Gasket

Valves

Gate Valves (Resilient Seated)

American Flow Control

Series 2500

Clow

2638, 2639, 2640

Kennedy

Series 5000, 7000, 8000

M&H

Series 4067, 7000

Mueller

Series A-2361, A-2362

Ball Valves – Stainless Steel (Full Port)

Matco Norca

All S.S. Full Port Valves

Seal Fast

All S.S. Full Port Valves

Swing Check Valves (C508)

American Flow Control

CV 2200

McWane (Clow/Kennedy)

1106LW (3"-12"), 159

Milliken

CCNE 9001 (2"-12")

Mueller

A2600

Pratt

8001 (2"-12"), 9001

Swing Check Valves (3-Stage Oil Control, Side Mounted, Cushion Controlled, Swing Check)

DeZurik

APCO CVS-6000/6000A

Milliken

(2"-12") CCNE 9001

Pratt

9001, 8501

Air Release Valves (Stainless Steel)

A.R.I

D-025L, D-025

H-Tech

990-00, 986-01, 989-00

Plug Valves (In Collection System)

Clow

6412-FE

Pratt

601/600, 602 CL250,
601S, 611/610

Plug Valves (Lift Stations)

DeZurik

12.00-1D, 12.00-1A

Miscellaneous

Manhole Adjustments

American Highway

Manhole Riser Rings

Cretex

Pro-Ring™

East Jordan

Infra-Ring®

Manhole Joint Seals

Henry

RU116-Rub'R Nek®

Sealing Systems

Infi-Shield® Gator Wrap
