

**WATERMAIN REPLACEMENT COST ESTIMATE
WITH ASSOCIATED HYDRANT AND SERVICE REPLACEMENT COSTS
August 14, 2000**

ITEM	QUANTITY	MATERIAL COST	LABOR COST	UNIT COST	EXTENSION
8" DI* Water Main PC 350	500 L.F.	\$7.00	\$10.00	\$17.00	\$8,500.00
8" SJ Gate Valve	2 EA.	\$280.00	\$75.00	\$355.00	\$710.00
8" Tie-In	2 EA.			\$2,000.00	\$4,000.00
8" x 11 1/4° Bend	4 EA.	\$76.00		\$76.00	\$304.00
8" Field Lok Gasket	8 EA.	\$47.00		\$47.00	\$376.00
Polywrap	575 L.F.	\$0.32		\$0.32	\$184.00
Valve Box	2 EA.	\$63.00		\$63.00	\$126.00
Valve Box Stabilizer	2 EA.	\$16.00		\$16.00	\$32.00
Granular Backfill	150 L.F.			\$10.00	\$1,500.00
Bituminous Replacement	150 L.F.			\$20.00	\$3,000.00
Reseeding	1000 S.Y.			\$1.00	\$1,000.00

*Ductile Iron Water Main

Construction - Subtotal:	\$19,732.00
Engineering:	\$ 1,000.00
Inspection and Testing:	\$ 1,000.00
Accounting and Administration:	\$ 1,000.00
IEPA Permit:	\$ 200.00
Interest During Construction:	\$ 1,000.00
Contingency:	\$ 3,500.00
Total Project Cost:	\$27,432.00

Main Replacement Cost:	Cost Per Foot of Main:	\$55.00
Hydrant Replacement Cost:	Cost Per Foot of Main:	\$8.00
Service Replacement Cost:	Cost Per Foot of Main:	\$19.00