

River Front Park  
Harriman, Tennessee

4" Water Main  
August 16, 2000

Harriman Utility Board  
Manger: Dick Hall  
Assistant Manger: Chuck Flora



River Front Park  
Harriman Tennessee

4'' Water Main  
August 16, 2000

# *Memorandum*

To: Dick Hall

From: Frankie Davis

cc: Chuck Flora  
David Webb (River Front Park)

Date: August 15, 2000

Subject: River Front Park 4" Water Main

The Gas Department began installing a 4" water main to River Front Park on August 8. The water main, all the taps, and the clean up was complete as August 15.

I am presently awaiting the results of the water test sent off on August 14. I have spoken with Kim Harmon at the Water Plant and he said we should know something by August 17. When I am notified of the results, I will contact David Webb or Jack Clough about turning on the water. I will also provide a map and pictures of different locations on the project for future reference.

I would also like to take this opportunity the Gas Crew (Jr. Poole, Brian Cochran, and Jack Matlock) on the exceptional job they did on this project.

# Harriman Utility Board

Electric, Gas, Water & Sewer

**Frankie Davis**

(865) 882-3242, ext. 227

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## *Memorandum*

To: David Webb (River Front Park)

From: Frankie Davis

Date: August 17, 2000

Subject: Job Release

Sign Off Sheet:

Harriman Utility Board installed a 4" water main to River Front Park. The water line was installed and cleaned up to our satisfaction.

David Webb:



Frankie Davis:



Aug. 15, 2000

**David Webb River Front Park Water Main & Hydrants****Water Dept. Work Order #511**

Item Class	Item Description	Installed	U/M	Unit Cost	Total Cost
Pipe	4" PVC Pipe	1660	ft.	\$1.01	\$1,676.60
Sleeve	6" x 4" Steel Tapping	1	ea.	\$157.87	\$157.87
Valve	4" MJ Tapping	1	ea.	\$265.00	\$265.00
Valve	2" D.I. Thread x Thread Gate	4	ea.	\$119.37	\$477.48
Box	Cast Iron Valve	6	ea.	\$19.32	\$115.92
Hydrant	2" Eclipse Type 2A Post	2	ea.	\$335.00	\$670.00
Reducer	4" x 3" Ductile Iron MJ	2	ea.	\$36.27	\$72.54
Plug	4" Ductile Iron MJ with 2" Outlet	1	ea.	\$23.00	\$23.00
Box	Large Polycrrete Meter Box w/Lid	1	ea.	\$335.00	\$335.00
Meter	3" Badger Compound	1	ea.	\$1,251.00	\$1,251.00
Strainer	3" Badger Bronze Meter	1	ea.	\$431.25	\$431.25
Pack	3" Bolt, Nut, & Gasket	3	ea.	\$3.64	\$10.92
Sleeve	3" x 6" Flange x PE Transition	2	ea.	\$92.21	\$184.42
Saddle	4" x 2" Tapping	3	ea.	\$17.50	\$52.50
Saddle	4" x 1" Tapping	2	ea.	\$13.10	\$26.20
Stop	1" Corportions	2	ea.	\$14.95	\$29.90
Coupling	1" Female Compression	1	ea.	\$5.28	\$5.28
Ell	1" Brass 90 Degree	1	ea.	\$1.93	\$1.93
Tubing	1" Copper	100	ea.	\$1.35	\$135.00
Coupling	3/4" Male Compression	1	ea.	\$4.52	\$4.52
Nipple	2" x 3" Brass	5	ea.	\$3.69	\$18.45
Nipple	2" x 12" Brass	3	ea.	\$12.01	\$36.03
Ell	2" Brass 90 Degree	2	ea.	\$6.22	\$12.44
Pipe	2" Galvanize	84	ft.	\$3.2214	\$270.60
Cap	2" Galvanize	3	ea.	\$4.48	\$13.44
Coupling	2" x 6" Galvanize Dresser	2	ea.	\$12.36	\$24.72
Chlorine	Chlorine Tablets {4#-3" Tablets}	2	ea.	\$16.49	\$32.98
Wire	Tracer Wire	1,660	ft.	\$0.05	\$83.00
Gravel	Crusher Run	113.46	ea.	\$6.00	\$680.76
<b>Total Cost of Material ~ Work Order #511</b>					<b>\$7,098.75</b>
<b>Total Cost of Labor ~ Work Order #511</b>					<b>\$4,714.15</b>
<b>Grand Total ~ Work Order #511</b>					<b>\$11,812.90</b>