

MAYOR
DANNEL P. MALLOY




CITY OF STAMFORD
OFFICE OF THE MAYOR

STAMFORD GOVERNMENT CENTER
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TO: Board of Representatives

FROM: Dannel P. Malloy, Mayor 

DATE: October 1, 2009

RE: *Request for Water Main Extension and Waiver of Reimbursement for Hannah's Road, Very Merry Road, Larkspur Road, and Cousins Road*

Based on a recommendation by Health Director Johnnie Lee that the above-mentioned roads should be connected to public drinking water supplies, the Office of Operations has prepared an estimate for a project consisting of water mains and service laterals. That recommendation, along with the estimate, are attached.

Given the urgent nature of this item, I am requesting that you approve at your earliest opportunity the following:

1. The connection of the designated area to the public water supply, including extension of water mains and service laterals; and
2. Waiver of all reimbursement by individual property owners for the costs of such extension.

Thank you for giving this matter your most urgent attention.

DPM/ma

Attachment

cc: Benjamin Barnes, Director of Operations
Dr. Johnnie Lee, Director of Health
Bill Callion, Director of Public Safety, Health and Welfare
Lou Casolo, City Engineer

MAYOR
DANNEL P. MALLOY



DIRECTOR
JOHNNIE A. LEE, MD, MPH, FACP

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CITY OF STAMFORD
DEPARTMENT OF HEALTH & SOCIAL SERVICES
STAMFORD GOVERNMENT CENTER
888 WASHINGTON BOULEVARD
STAMFORD, CT 06901-2902

Memo

OFFICE OF
OCT 01 2009
OPERATIONS

TO: Mayor Dannel P. Malloy

FROM: Johnnie A. Lee, MD, MPH, FACP
Director of Health & Social Services

CC: William Callion, Director of PSH&W
Benjamin Barnes, Director of Operations

DATE: September 30, 2009

RE: Contaminated Wells

Laboratory tests of well water samples recently collected from residences in the vicinity of Hannahs Road, Very Merry Road, Larkspur Road, and Cousins Road reveal elevated levels of dieldrin and chlordane. Elevated levels of these chemicals negatively impact the quality of the drinking water. These chemical could negatively impact the health and safety of the occupants of the homes whose drinking water is supplied by the wells. To protect the safety of these residents, a public water supply is urgently needed for this area.

I recommend that the homes in the previously mentioned locations be promptly connected to the public water supply by the extension of water mains.

AQUARION WATER COMPANY OF CONNECTICUT
WATER MAIN INSTALLATION ESTIMATE

CONTRACTOR: AJ Penna & Son Construction, Inc. **SIGNATURE / DATE:** 10/1/2009 Revision Date
STREET(S): Cousins Rd, Hannahs Rd, Larkspur Rd, Very Merry Rd *Preliminary...pending soil boring test results*
TOWN: Stamford
PROJECT DESCRIPTION: Install approx. 5,950' of 8" DI and install new service connections, new service lines, hydrants, temporary paving, final paving, final site restoration.

Line Item	Description	Unit of Measure	Estimated Quantity	Unit Cost (\$/Quantity)	Total (\$)	Actual	Total Actual (\$)	Variance (\$)
1	Main Installation, Furnish & Install 8-in DIP	Linear Feet	5,950	93.73	557,693.50			
2	Main Installation, Furnish & Install 6-in DIP	Linear Feet	72	75.19	5,413.68			
3	Main Installation, Increase in material cost	Individual	1	32,262.27	32,262.27			
4	Main Installation, 8" Tap	Individual	2	1,030.00	2,060.00			
5	Main Installation, Rock Removal	Cubic Yard	550	267.80	147,290.00			
6	Main Installation, Boulder Removal	Cubic Yard	550	36.05	19,827.50			
7	Main Installation, Unsuitable Materials	Cubic Yard	550	30.90	16,995.00			
8	Main Installation, Traffic Control	Hours	480	76.56	36,748.80			
9	New Hydrant Installation	Individual	4	1,375.00	5,500.00			
10	Service Connections, (1-inch) Excavation	Individual	66	489.25	32,290.50			
11	Service Connections, (1-inch) Materials & Tap	Individual	66	240.00	15,840.00			
12	Service Connections, Reconnect at Curb	Individual	66	180.25	11,896.50			
13	Service Connections, (1-inch) Install, open cut	Linear Feet	528	29.87	15,771.36			
14	<i>Sub-Total (main installation)</i>				<i>899,589</i>			
15								
16	Paving: Curb to Curb: Hannah's Road	Square Yards	5,372	16.65	89,440.10			
17	Paving: Curb to Curb: Larkspur Road	Square Yards	5,676	16.65	94,503.55			
18	Paving: Curb to Curb: Very Merry Road	Square Yards	1,991	19.08	37,984.04			
19	Paving: Curb to Curb: Cousins Road	Square Yards	1,784	20.25	36,121.50			
20	Driveway Aprons Paving (66 Total)	Square Feet	14,850	3.65	54,202.50			
21	Curbing: Hand Formed (50% of total length)	Linear Feet	2,975	8.00	23,800.00			
22	Other Miscellaneous Site Work	Individual	66	250.00	16,500.00			
23	<i>Sub-Total (final restoration)</i>				<i>352,552</i>			
24								
25	<i>Sub-Total (main installation and final restoration)</i>				<i>1,252,141</i>			
26								
27	Service Line, Installation	Linear Feet	8,439	29.87	252,072.93			
28	Service Line, Meter Pits	Individual	66	925.00	61,050.00			
29	Service Line, Interior Plumbing	Individual	66	680.00	44,880.00			
30	Service Line, Additional Landscaping	Individual	66	250.00	16,500.00			
31	<i>Sub-Total (service line installation)</i>				<i>374,503</i>			
32								
33	Contingency	%	10		162,664.37			
34	Bonds (street opening, performance/payment)				40,664.00			
35								
36	Sub-Total (main installation, final restoration and service line installation)				1,829,972.10			
37								
38	Tap Fee (1-inch) ... Included in estimate above	Individual			0.00			
39	Tap Refund, Reimbursement to City	Individual	66	426.95	-28,178.70			
40	Sub-Total (tap fees)				-28,179			
41								
42	Aquarion, Hydrostatic Pressure Test	Individual	6	800.00	4,800.00			
43	Aquarion, Design/Engineering	Hours	80	150.00	12,000.00			
44	Aquarion, Inspection, Flushing, Sampling	\$/linear feet	5,950	10.00	59,500.00			
45	Aquarion, Individual PRV Installation	Individual	40	450.00	18,000.00			
46	Sub-total (Aquarion)				94,300.00			
47								
48	Total				1,896,093.40		\$0.00	

Note/Exclusions:

- Estimated quantities and cost totals to be adjusted to actual quantities for billing purposes.

Total Est.
Cost Per Foot
\$/ft
315

Total Actual
Cost Per Foot
\$/ft
0

Water Main Installation

- Disposal of contaminated materials off site not included in estimate.
- Assumes fire hydrants to be supplied by City of Stamford.
- Additional cost of trucking contaminated materials off site is not included in estimate.

Final Restoration

- Road restoration paving includes milling curb to curb and new top layer of asphalt.
- Curbing estimate is conservative. Contractor will attempt to save curbing where possible.

Service Line Installation

- Restoration includes raking area disturbed using material excavated. Seed where applicable.
- Approximate cost for interior plumbing to connect 1-inch copper and cap well.
- Asphalt driveway restoration not included in estimate. To be billed at 28.84 SY if required.
- Rock and boulder removal if required to be billed at unit price per contract (\$267.80/CY and \$36.05/CY).

Paving

- Hannah's Road, length: 2102 LF, width: 23 LF
- Larkspur Road, length: 2221 LF, width: 23 LF
- Very Merry Road, Length: 779 LF, width: 23 LF
- Cousins Road, length: 698 LF, width: 23 LF
- Includes 2-inch milling, cleanup, tack truck and 2-inch overlay (curb to curb) for each street.