

H2M—Cost, Map and Plan for East of EPCAL



architects + engineers

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January 8, 2021

Ms. Annemarie Prudenti, Esq.
Deputy Town Attorney
Town of Riverhead
200 Howell Avenue
Riverhead, New York 11901

**Re: Riverhead Water District
Proposed District Boundary Extension – River Road Calverton
H2M Project No.: RDWD2151**

Dear Ms. Prudenti:

Pursuant to your request, we are pleased to provide this proposal for professional engineering services for preparation of a Map & Plan to extend the boundaries and facilities of the Riverhead Water District facilities to include and service private residences along River Road in Calverton. It is our understanding that a number of private wells have been impacted by perfluorinated compounds exceeding New York State Maximum contaminant levels. Upon review of the current District map, we have determined that the existing properties are located outside of the current boundaries of the Riverhead Water District and therefore water is not readily available at this time.

In order to provide water service to this parcel, a formal extension of the Water District boundaries and an extension of water facilities would need to be approved by the Riverhead Town Board and New York State Department of Environmental Conservation.

In order to assist the Town our scope of services shall include the following:

- Prepare a Map & Plan for presentation to Town Board outlining design criteria, cost estimate and proposed method of funding.
 - Report will finalize size of water distribution facilities, placement of fire hydrants and valves.
 - Describe existing water supply system, including well facilities, treatment facilities, storage facilities and distribution system.
 - Analyze future and current demand trends and summarize source, treatment, distribution and other needs of the District.
 - Describe specific project location and develop list of properties which are to be included in extension.
 - Evaluate available supply alternatives.
 - Prepare detailed cost estimates for multiple supply options including looping system.
 - Perform economic analysis of impact on proposed District taxes based on assessed value of property as well as bonding impact on Town/District.
 - Summarize conclusions and provide recommendations
- Attendance at Town Board meeting to present Map & Plan.
- Submit certified plan to New York State Dept. of Environmental Conservation with Joint Application, Water Withdrawal Permit and short Environmental Assessment Form.



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H2M proposes to provide the services outlined above for a lump sum fee of \$9,500 in accordance with our existing engineering services agreement. If this proposal is acceptable to the Town, please provide the appropriate Purchase Order as our Notice to Proceed with the plan preparation.

Should you have any questions or comments, please feel free to contact this office.

Very truly yours,

H2M architects + engineers



John R. Collins, P.E.

cc: Karen Occhiogrosso
Supt. Frank Mancini
Richard Ehlers, Esq.