

Agenda Summary  
May 14, 2018

Agenda Item No: 3b

South Main Street (Palisades St to Public Safety Building) Water Main Replacement

Summary: Approximately 1600 LF of 4” cast iron water main from the original Village system installed in 1904 remain in operation under South Main Street from approximately the Public Safety Building to just north of Palisades St. This main is hydraulically deficient and tuberculated, causing water quality issues for customers to the south, particularly when the Fire Dept uses their truck fill in the Public Safety Building. Replacement of this main has been a long-term goal of the Town. This is also a section of Class 1 Town Highway with original concrete paving that we are working with the State to remove as part of their forthcoming Class 1 Paving project. Coordination of these efforts will be prudent for the Town and is recommended. Public Works has solicited a proposal from a prequalified engineering consultant, Aldrich and Elliot, Inc., for the design and permitting phases of the work. Copy enclosed. With anticipated reimbursable expenses, the cost for these portions of the work is anticipated to be \$20K+/. Public Works estimates the Total Project Cost of the project to be \$320K.

Town Plan Impact: Water Systems Task #2: *Continue line replacement work in and around the village core service area as needed.*

Fiscal Impact: In FY18 the Selectboard approved a \$350K Water Capital project for a possible system expansion into the Lower Village, conditioned upon a successful merger vote with Stowe Fire District #3, prior to the State’s RTE 100 project. That did not occur. Staff recommend reallocating \$320K of those funds for the subject project with the remaining \$30K reallocated to the Water Fund Unallocated Reserves.

Recommendation: Move to cancel the Lower Village Water Main Extension project, transfer the \$350,000 appropriated to the Water Fund Unallocated Reserves and approve the South Main Street Water Main Replacement projects with a budget of \$320,000 and, approve the Agreement with Aldrich and Elliot for the Engineering and Permitting Phases of the project and authorize the Town Manager to endorse the Agreement on behalf of the Town.