

- \$100,000.00- *Pavement Patching Project*- The project will include performing pavement repairs at various locations where traditional pothole repairs will not suffice. This project will focus on making repairs to isolated pavement distresses along arterial/collector roadways that are not scheduled for more comprehensive maintenance treatments.
- \$50,000.00- *Roads Program*- The Town is proposing to rehabilitate 2.21 miles of roadway this year. Majority of the funding will be from Chapter 90 and the remaining will come from street improvements.

G. Capital

Total: \$75,000.00

Identify each item which has an estimated acquisition cost of \$10,000 or more and has a useful life of at least 5 years. Capital costs include any costs incurred for the acquisition of an asset such as set-up and shipping costs. Capital costs generally do not include costs incurred once the asset is placed in service such as annual maintenance fees. Include a summary to explain the need for each item, complete a CIP request form and note if item will be procured from the Massachusetts state bid list.

***Engineering Services for the Design and Permitting of the Westford Road bridge Project.
\$75,000.00***

The current Westford Road culvert is a failing corrugated metal pipe that is being temporarily held up by concrete jersey barriers. If this culvert was to collapse it will impact connectivity to the southwest portion of Tyngsborough, damage existing utility infrastructure (high pressure natural gas main, natural gas distribution main, and water main) and cause a 20 mile detour for residents and emergency apparatus. Historically, the roadway has been impassable during severe rain events due to the undersized culvert. A preliminary analysis of the Westford Rd culvert was conducted and it was recommended that the existing culvert be replaced with a 20’x4’ precast concrete culvert (bridge). This proposed culvert will achieve the following:

- ***Satisfy the Massachusetts Stream Crossing Standards***
- ***Prevent the roadway from being impassable during severe rain events***
- ***Prevent a catastrophic event from happening as compared to the “no build” scenario***

BUDGET SUMMARY

A. Salary & Wages	\$104,000.00
B. Supplies & Materials	\$1,463.00
C. Equipment & Leases	\$750.00
D. Conference & Training	\$275.00
E. Engineering Services	\$5,000.00
F. Street Improvements	\$150,000.00
G. Capital	\$75,000.00
TOTAL DEPARTMENT REQUEST	\$336,488.00