

Town of Plymouth

TO: Board of Selectmen
Advisory and Finance Committee

FROM: Joseph Young
IT Manager

RE: Fiber Infrastructure Relocation

DATE: September 7, 2016

The reason for my request of \$100,000 is to relocate (384) fiber strands from 11 Lincoln Street to South Russel Street. The fiber infrastructure is the backbone on which all municipal data, voice and video is transported. We have over 40 Town and School sites connected via municipal fiber.

In order to maintain connectivity during this transition we need to incorporate a phased approach. We will move half of the fibers to new location, once new equipment is up and running we will then relocate the second half of the fibers.

We need to get the fiber stock ordered ASAP because of limited available supplies.

Thank You for your consideration in this matter.