

A poor base allows too much flex in the pavement, causing cracks.



Cracks are filled to minimize water and ice damage and pot holes are filled, pavement is added.



The underlying problem has not been solved and the road surface will continue to deteriorate due to its poor foundation.

Many years ago the DPW replaced the road base on most busy Town roads, Main Street was never done.

**SPECIAL TOWN
MEETING TUESDAY,
OCTOBER 18th 7:00PM
TROTTER SCHOOL**



Paving Main Street without properly fixing the road's foundation would be fiscally irresponsible.

Paving over the existing base will not last. Under the current traffic load cracks will appear within a year, pot holes within 4 years.

View other informational Main Street flyers for information on easements, costs to not do the TIP project and to look at Frequently Asked Questions.

Main Street's Infrastructure Problems

They are real.



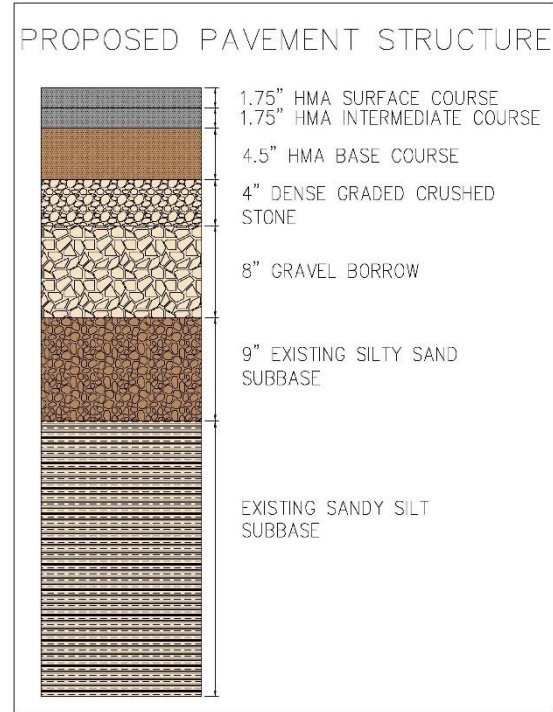
What are the pavement and infrastructure issues? Main Street is failing from underneath, it is not wearing from the top. The dirt under the road is not able to support the traffic on Main Street. Putting new pavement over a poor sub-base is fiscally irresponsible. You wouldn't build a house on beach sand with no foundation. So why would you re-pave a road with a poor foundation?
southboroughtown.com/mainstreet

Main Street's Current Base



The above pavement structure represents the current road structure of Main Street based on test pits done along the project. Sand is the most prominent element in the road base. Sand rolls, as you know from walking on a beach, and allows the pavement to flex. There is up to 8" of asphalt in some areas along Main Street, but even those areas are failing.

Main Street's Proposed Base



The above pavement structure represents the changes in the road base and pavement proposed in the Main Street project.

- This base will limit pavement flexing which will preserve the pavement.
- New drainage and improved existing drainage will help maintain the base.

Evidence of a Poor Road Base



Evidence of a Poor Drainage

