

PHASE 2 – FEASIBILITY ANALYSIS BAYVIEW ROAD

Bayview Road is a relatively short roadway ,approximately two hundred forty eight feet (248') long. Only eight (8) sanitary and drainage structures on the street. The roadway runs between Vinal Street and Revere Beach Parkway.

The street surface has moderate alligator cracking and a number of potholes are present (see photos). There are not any formal sidewalks nor any curbing (refer to photos). The street is a good candidate for rehabilitation.

We suggest the following corrective actions;

1. Mill the roadway, put down a binder course* and apply new top.
 2. Remove existing roadway asphalt shoulders, install new asphalt shoulders
 3. Installing granite curbing is not feasible because the street is narrow and curbing would cause parking problems.
- Because macadam is evident through the roadway surface; a binder course would be required to stabilize the base of the road before putting down the top coat.

Bay View Street

Looking towards Revere Beach Parkway

Gas trench beginning to fail.
Multiple pothole repairs shown.
Sidewalks in poor condition with no curbing.



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Bay View Street

Looking towards Revere Beach Parkway.

Photo shows failing gas trench & longitudinal and transverse cracking.

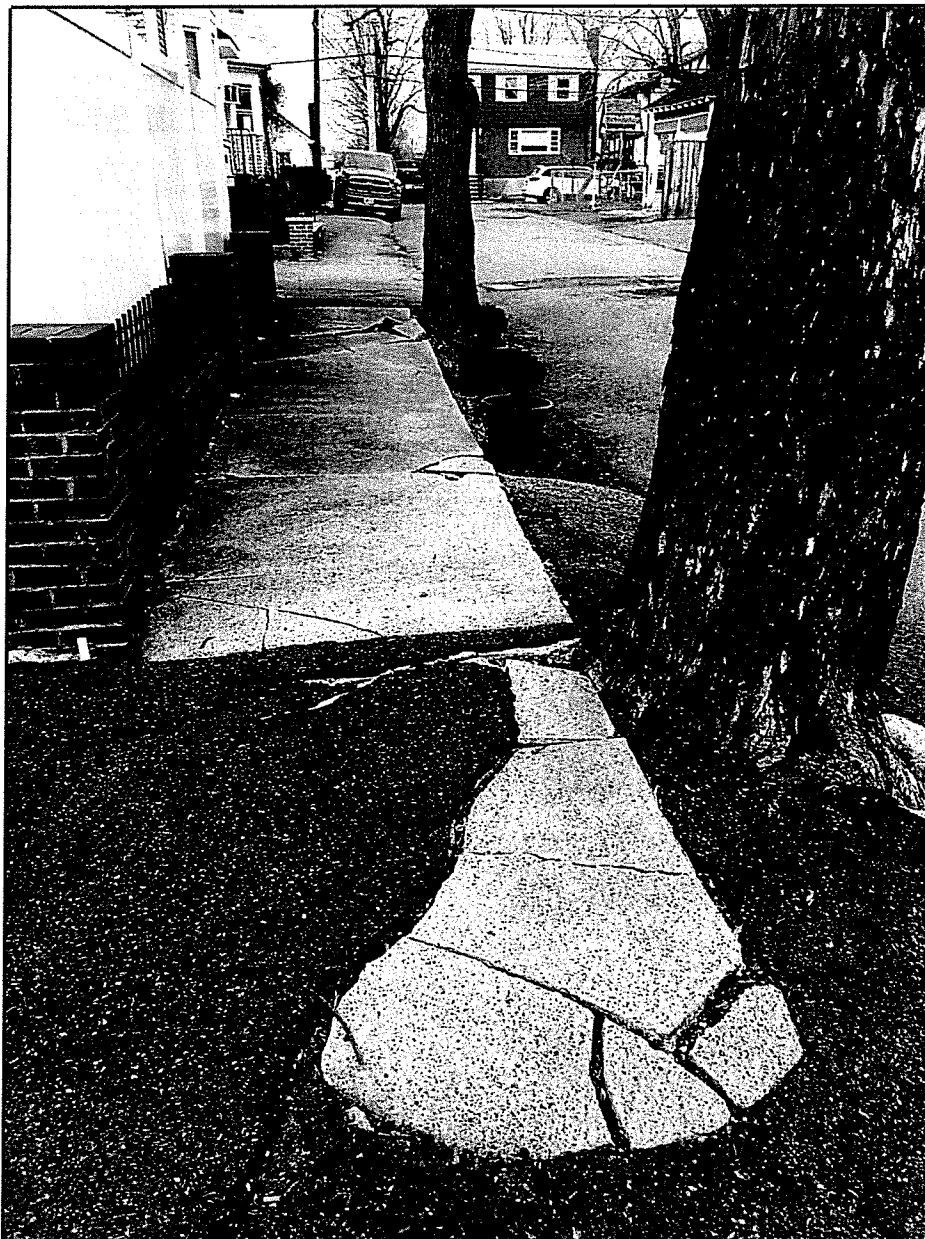
Sidewalks in poor condition.



Bay View Street

Looking towards Vinal Street

One section of broken up concrete sidewalk exists,
remaining sidewalks are asphalt, all sidewalks
need reconstruction.



Bay View Street

Photo highlighting cobbles at the road edge.

Extent of cobbles unknown, could come into play when resurfacing the roadway.



Bay View Street

Macadam seen surround manhole cover.

Considering the visible macadam and the visible cobbles, the extent and types of materials used to construct this road are unclear.

Reclamation might not be an option depending on the extent of the cobbles.

