

POTENTIAL COASTAL FLOODING & CLIMATE CHANGE ADAPTATION STRATEGIES

July 2014

These visualizations have been created to help the City of Jersey City collect feedback on potential adaptation measures to mitigate coastal flooding. Measures have been conceptualized to a crest elevation of 14 ft. NAVD88, which represents the flood elevation during Superstorm Sandy plus an upper (90th percentile) sea level rise projection at the year 2050.

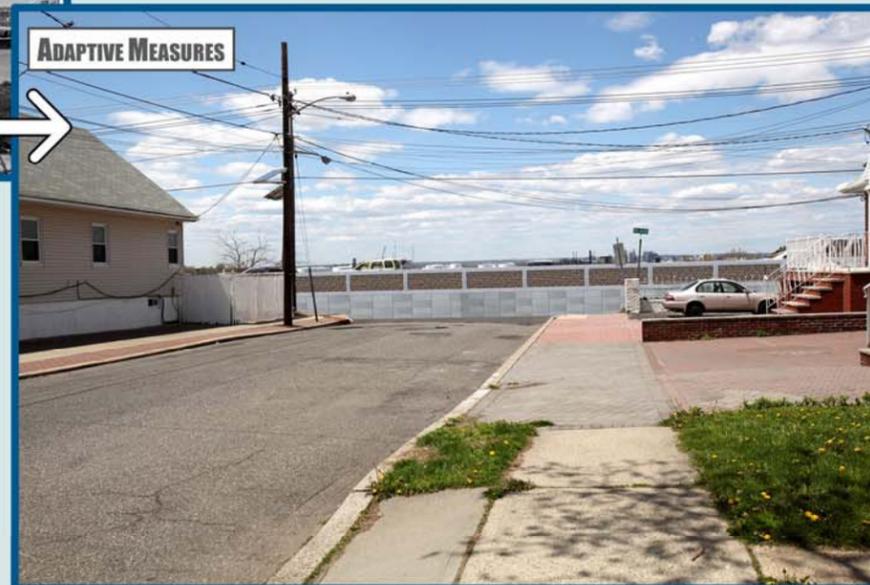
Scenario #5 depicts a street levee along Route 440 at the intersection with Pinecrest Road in Country Village, which would necessitate the raising of Route 440 3.54 feet above current grade.

Visualizations funded by a Local Government Capacity Grant (LGCG) from Together North Jersey. All elevations and measurements are approximate.

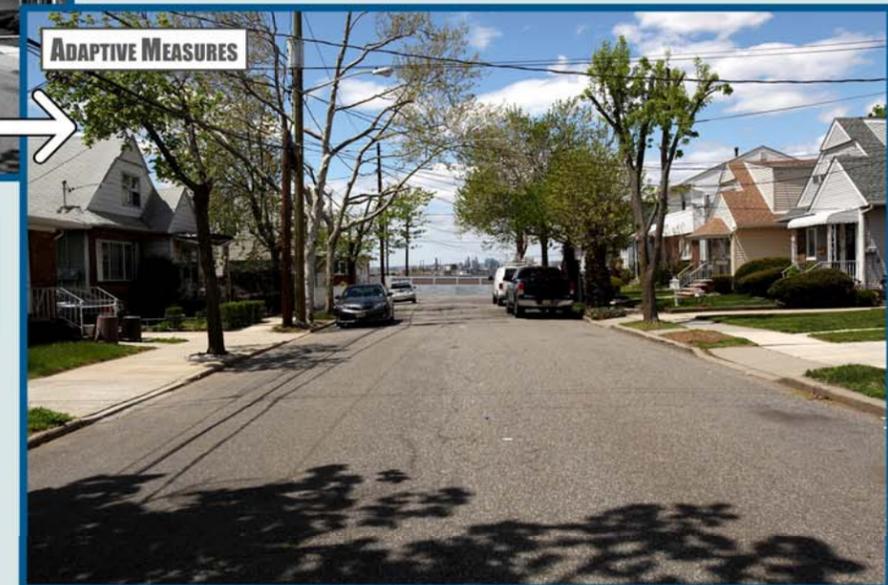
SCENARIO #5: ROUTE 440/COUNTRY VILLAGE



A Route 440 North of Pinecrest Road Looking Northeast



B Pinecrest Road Looking West Toward Route 440



C Pinecrest Road Looking West Toward Route 440