

**TOWN COUNCIL REPORT
RESILIENCY COMMITTEE
SEPTEMBER 13, 2024**

The Resiliency Committee met on September 4th. In attendance was Kyle Gulbranson from AECOM, the engineering firm working on the York Road Flood Mitigation Project.

Mr. Gulbranson reported that AECOM has completed the investigative phase of the project which included information gathering from previous studies and reports; analysis of flood gage data; topographic and utility survey; wetland delineation; and soil core sampling and analysis. The topographic survey yielded lower elevations than expected, with some areas measuring nearly one foot lower than elevations compiled in 2015 using LIDAR. The lower portion of the road—from the Mall to the bend in the road between Carlisle and Plymouth —averages 1.4 to 1.6 feet in elevation (NAVD). As expected, soils underlying the roadway are poor, particularly near the bend, which consist of hydric soils with a considerable amount of peat and organic matter.

Mr. Gulbranson discussed various options that are being recommended as flood mitigation measures including the use of pervious pavement, elevation of the roadway, construction of a low wall along the marsh, raising of bulkheads, and additional stormwater infrastructure.

The Committee also discussed the possibility of hosting a resiliency forum in which representatives from other local towns would be invited to share and discuss their own resiliency-related projects.

Respectfully submitted,
Edie Dondero, Chairperson