

2009 Road Program Summary

Haddonfield Borough, NJ

FY2009 NJDOT State Aid – Redman Avenue Reconstruction Project

The portion of Redman Avenue in the proposed project area connects Avondale Avenue (CR 646) and to West End Avenue (CR 641) and provides direct access to the adjacent Elizabeth Haddon Elementary School, located along Redman Avenue, between Avondale Avenue and Peyton Avenue. It should be noted the original project limits were proposed to include the remaining portion of Redman Avenue between Avondale Avenue and Barberry Lane; however, it was necessary to delay work in this area due to significant drainage and sanitary sewer issues at Barberry Lane.

As part of the design process, which began in January 2009, the Borough conducted a video pipe inspection of the sanitary sewer pipes in the area. Considering it is approximately 70 years old, the sanitary sewer piping along Redman Avenue was generally in good condition; however, it is still advisable to replace any older sewer laterals before the asphalt roadway is replaced. Therefore, a limited number of sewer laterals will be replaced from the existing sewer main to approximately the curb line, where a new “clean-out” will be installed.

Also, the Borough reviewed the relative age, size and capacity of the existing municipal water main piping beneath the street. Based upon this evaluation, it may necessary to replace the existing water main, with new eight inch diameter piping along Redman Avenue. As part of any proposed water main replacement process, the individual water services (which are typically one inch diameter or smaller pipes) that connect the water main to each house are also to be replaced from the new main to approximately the curb line, where the outside house shut-off valves are located.

The Board of Education and each homeowner in the project area is reminded they are still responsible for the water service and sewer lateral from their house to the newly installed house shut-off and cleanout; however, a construction project such as this one is always a good time to think about having your plumber (or other qualified contractor) replace the remaining older piping.

Upon completion and acceptance of all of the proposed utility replacement work, the Borough will replace the existing concrete curbing, driveway aprons, and asphalt pavement in the project area. Additionally, the Borough will install the currently missing sidewalk along the Elizabeth Haddon Elementary School side of Avondale Avenue, between Redman Avenue and the recently completed Mount Vernon Avenue. Also, the public bidding documents will contain a provision for prospective contractors to provide “alternate” prices to install the missing sidewalk along the Elizabeth Haddon Elementary School side of Peyton Avenue and decorative, clay brick paver crosswalks at each of the intersections. The “alternate” decorative clay brick paver crosswalk will be included in the project bidding documents at the request of the residents along Avondale Avenue who have requested the need for “traffic calming” along Avondale Avenue in the school area.