

FY2008 NJDOT STATE AID CHESTNUT STREET ROADWAY RECONSTRUCTION PROJECT – PHASE I

Background

Phase I of the reconstruction of Chestnut Street between Lincoln Avenue and Reillywood Avenue, will include replacing the existing asphalt street, between Reillywood Avenue and East Park Avenue as part of the 2008 Road Program. As part of the design process, which began in late 2006, the Borough conducted a video pipe inspection of the sanitary sewer pipes beneath the roadway. Considering that it is over 80 years old, the sanitary sewer piping was in generally good condition; however, it was still advisable to replace the sewer laterals (4 inch diameter pipes that connect the sanitary sewer main to the plumbing fixtures in each house) before the asphalt roadway is replaced. The laterals will be replaced from the existing sewer main to approximately the curb line, where a new “clean-out” will be installed. Each homeowner is reminded that they are still responsible for the sewer lateral from their house to the newly installed 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.

The Borough also reviewed the relative age, size and capacity of the existing municipal water main piping beneath the street. It is not necessary to replace the existing water main; however, it is advisable to replace all of the older galvanized house water services, with new 1 inch diameter plastic services. This work, which will be completed by the Borough’s utility contractor will be done before work on the replacing the roadway is started.

The roadway reconstruction work will include the complete removal of the existing pavement and the replacement of all substandard concrete curbing and driveway aprons. New handicap accessible curb ramps will be installed at each intersection to improve handicap access in the area. It should be noted that Phase II of the project, including a new concrete raised intersection with historic brick pavers at the Chestnut Street and Lincoln Avenue intersection, will be completed as part of the future 2009 Road Program.

During the design process, the Borough contacted PSE&G to discuss the feasibility of replacing the old gas main piping beneath the roadway. Based upon discussions with PSE&G, they declined to replace the gas main and the house services (smaller diameter gas piping that connects each house to the gas main in the roadway) before the asphalt roadway was replaced.