# STAGE 1A CULTURAL RESOURCES SURVEY H1 SCREENING AND WET WEATHER PUMP STATION CITY OF HOBOKEN, HUDSON COUNTY, NEW JERSEY

## CLIENT: CH2M Hill

### **PROJECT SPONSOR:**

North Hudson Sewerage Authority

#### **REVIEW AGENCY:**

NJ Historic Preservation Office

### **PROJECT STAFF:**

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RGA completed a Stage IA cultural resources survey for the proposed H1 Screening and Wet Weather Pump Station in the City of Hoboken. Background research determined that the probability for significant prehistoric and historic archaeological resources was low due to extensive utility and other ground disturbances previously undertaken in the project area.

The architectural survey assessed the project effects of a proposed above-ground Electrical Building and Emergency Generator on the Old Main Delaware, Lackawanna and Western Railroad Historic District, and the South Hoboken Historic District. RGA concluded that the proposed Electrical Building would conditionally have no adverse effect on these two districts provided that the façade of the Electrical Building be built using a context sensitive design and conform to the Secretary of the Interior's Standards. Project plans also called for the modification of a historic brick sewer. As recommended in the Stage 1A survey, RGA conducted archaeological monitoring during construction and recorded a cross-section of this 1895 brick sewer and an associated brick tidal gate chamber. Additional data obtained from the archaeological monitoring was useful in generating a model describing the historic sequence of construction for this portion of the Hoboken sewer system.