



MORRIS COUNTY HISTORIC PRESERVATION

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View of the site in summer showing the overgrowth.
August 2009

Morris Canal Plane 2 East

2006	\$19,720	Structural Assessment
2007	\$160,000	Structural Stabilization
2010	\$28,880	Design & Contract Documents

Grant Recipient: Roxbury Township

Location: Roxbury Twp.

The Morris Canal Incline Plane 2 East is a contributing feature in the Morris Canal Historic District, listed on both National and New Jersey Register of Historic Places. The Morris Canal's planes enabled the canal to overcome more elevation change than any other navigation canal in the world.

The 2006 grant helped assess the structural needs of the inclined plane and prepare documentation to address deterioration of the stone wheelpit and tailrace tunnel.

The 2007 grant provided for the stabilization of the tailrace tunnel opening and installation of a roofed structure to prevent water infiltration into the turbine pit.

The scope of the 2010 grant includes the completion of a Conditions Assessment and preparation of Construction Documents for the stabilization of the raceway, inclined plane and remnants of the foundation the water flume. Additional documentation work will include development of a means to control overgrowth through sympathetic landscaping and the installation of solar powered lighting in the turbine pit.