

Hershey's Mill Dam

March 24, 2009

Prepared for the East Goshen Township Historical
Commission/ Workshop



Hershey Mill Dam



PADEP Dam

Inspections/Analysis

- Conducted September 8, 2006
- Notice that dam is regulated by PADEP
- Criteria
 - Drainage Area > 100 acres (1152 acres)
 - Depth at max storage > 15 feet (14 feet)
 - Impoundment capacity > 50 acre-feet (18 acre-feet)
- Size Category “C”: < 40 feet; < 1,000 acre-feet
- Hazard Potential Category “2”: Green Hill Rd. inundated under dam breach/failure; no impact on occupied dwellings or loss of life

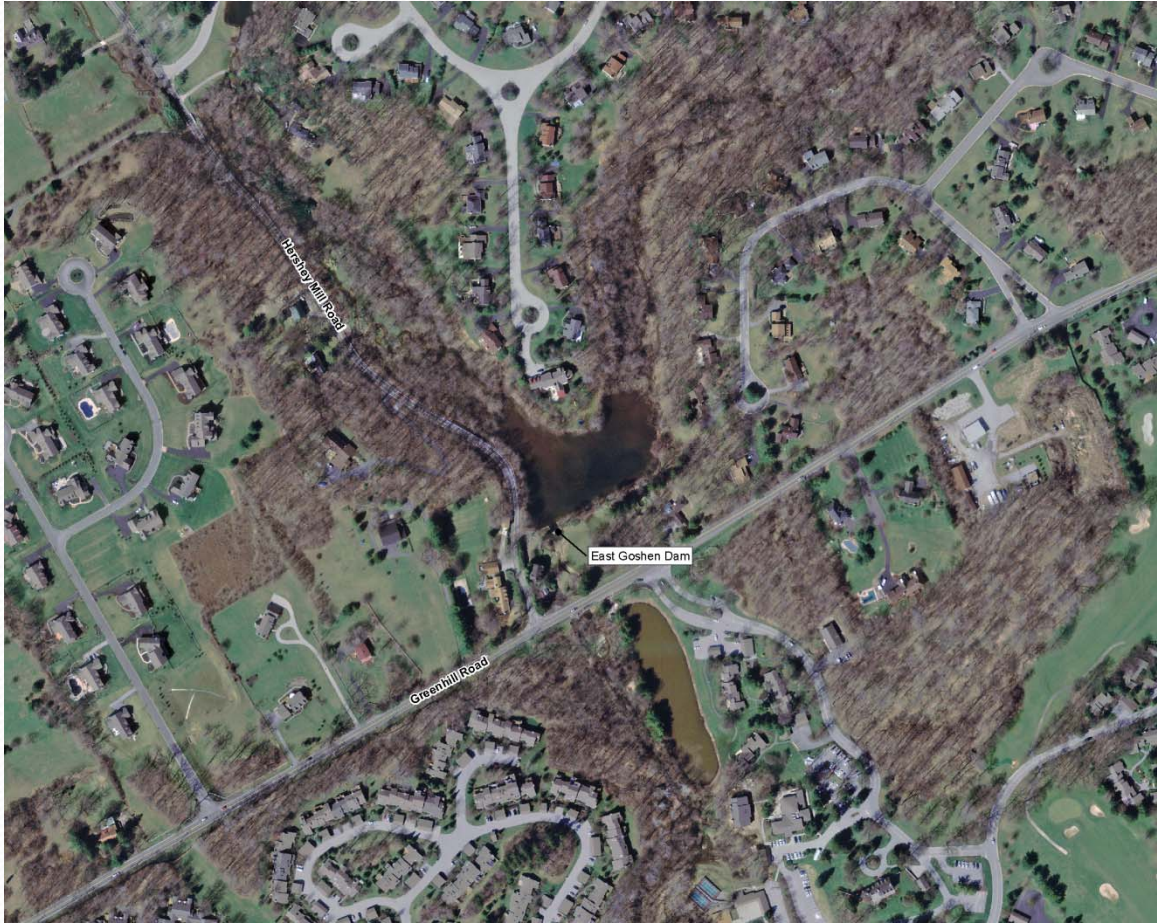
PADEP Dam

Inspections/Analysis (contd)

- EAP to be developed
- June 12, 2008 inspection
 - Dam not maintained /poor condition
 - Remove trees/vegetation/ stumps
 - Drawdown system not operational
 - Eroded areas of dam to be properly stabilized









Hershey Mill Dam Spillway



Hershey Mill Dam Downstream Pool



Low Level Outlet This Area

Hershey Mill Dam Spillway Crest



Low Level Outlet Valve Box w/Ext. Stem

Hershey Mill Dam Spillway Crest Looking West

