

Discovery Report Appendix L

Dams and Floodplain Structures

Lake Ontario – Irondequoit-Ninemile Watershed

HUC 04140101

July 2016



Federal Emergency Management Agency
Department of Homeland Security
26 Federal Plaza
New York, NY

Appendix L: Dams and Floodplain Structures

The following files are available in hard copy at NYSDEC Central Office. Files noted as “CEDR” refer to the NYSDEC archival system in which the files/reports are stored. The information detailed below is also published as a separate accompanying attachment to this report as “Appendix L Dams and Floodplain structures.xls”.

Cayuga County

No Hazard Code C or D dam files available

Monroe County

Brookville Subdivision Dam:

- 8/17/2010 visual inspection
- 11/17/1990: Brookville Subdivision Detention Facility Record Map
- 8/24/1990 Field Compaction tests & soil analysis
- 8/15/1988: Application for permit, profiles, plat map, drawings and H&H study
- 6/23/1988: Hydrological study for Brookeville Subdivision Webster, NY

Cobbs Hill Reservoir Dam:

- 2/3/2011: Annual Certification Form
- 10/2010 EAP for Cobbs Hill Reservoir Dam
- 7/2001: Visual Inspection

Highland Park Reservoir Dam:

- 2/3/2011: Annual Certification form
- 6/2011 Visual Inspection
- 1/25/2011 "As-Built"
- 12/2011 Piezometer readings
- 3/4/2010 EAP

Lock 32 Dam Erie Canal:

- 8/30/2012: EAP and comments from DEC
- 6/6/2012: visual inspection
- no date: Plan view of Dam at Lock E-32 on the Barge Canal Town of Pittsford
- 11/6/1985: Fallon Hydros Incs application for FERC application
- 3/1985: Before the FERC Application for License for Minor Water Power Project for the Lock 32 Hydroelectric Power Project
- 10/21/1980: Phase I Inspection reports

Lock 33 Dam Erie Canal:

- 8/30/2012: EAP
- 6/6/2012: routine visual inspection
- 12/3/1985: Application for FERC license to construct and operate a 360 Kw hydroelectric facility

- 1/21/1985: Before the FERC Application for License for Minor Water Power Project for the Lock 33 Hydroelectric Power Plant

Southeast Reservoir Dam:

- 2/2013: EAP for Southeast Reservoir Dam (Denise Reservoir)
- 1/11/2012: Annual Certification Form
- 8/19/2011: EAP
- 3/2007: Dam Record Drawings
- 10/1968: Report on Preliminary Soil Engineering Investigation Proposed 100 MG Southeast Reservoirs Pittsford, NY

Southern Hills Detention Pond Dam:

- 12/12/2012: EAP
- 7/27/2012: routine visual inspection
- 1/22/2012: Annual certification form
- 8/20/1985: Southern Hills Subdivision Stormwater Management Report; design, supplement, including joint application for permit,
- 8/8/1985: Southern Hills Subdivision Stormwater Management Report, including design plans
- 8/2/1985: Southern Hills Subdivision Stormwater Management Report Design Supplement

Willow Pond Dam:

- 7/11/2013: application permit denied
- 5/28/2013 also denied but included set of drawing for "Willow Pond Dam Outfall Modifications, Town of Penfield, Town Engineer Geoff Benway, Monroe County" , Engineering Report " Willow Pond Dam Outfall Modifications, Towns of Perinton and Penfield, Monroe County, Permit Application Package"
- April 2013 H&H and detailed maps
- 1/25/2013 annual certification form, EAP completed
- 1/17/2013 Town of Penfield Field Inspection Report 10/2011 Willow Pond Dam Hydrological and Hydraulic Analysis with Dam Break inundation maps and CD of H&H data
- April 2011: Inspection and Maintenance Plan for Willow Pond Dam
- August 18, 2010 Emergency Action Plan
- 12/9/2003 Grading and Erosion control plan maps, general plan, and detention pond plan maps (as built)
- 11/2003: Joint Application for Permit for the Modification of Willow Pond - H&H, Hole and Test Pit
- January 2001: Engineering Report: Expansion of Willow Pond Towns of Perinton and Penfield Monroe County NY
- August 1972: Willow Pond Detention Pond Plan

Ontario County

No Hazard Code C or D dam files available

Oswego County

Hannibal Dam:

- No files available

Wayne County

Red Creek Dam:

- 1/31/2013 - EAP review by ED
- 11/26/2012 - EAP
- 6/7/2012 - visual inspection
- 5/9/2012 - DEC letter violations of article 15 EAP required
- 2010 annual certification form
- 9/1/2006 - correspondence regarding dam overtopping
- 10/2005 NYMIR questionnaire
- 5/1 and 5/2002 - letter regarding possible modifications made to the dam in the 1960s and 1985