



US Army Corps
of Engineers®



Mount Morris Lake and Dam, NY

Project Features

- Located inside the Genesee River gorge approximately 1.5 miles from the village of Mount Morris, NY on the Genesee River
- Project includes dry dam, visitor center and associated facilities
- The concrete-gravity dry dam provides flood damage reduction for the metropolitan area of Rochester, New York, other residential areas, farmlands, and industrial developments in the lower Genesee River Valley
- Flood risk management is the sole purpose of the Mount Morris Dam structure with hydroelectric power generation being prohibited by the Genesee River Protection Act of 1989
- An interpretive program through the Visitor Information Center exists to educate the public about the importance and history of the Corps and the project
- The project facilities also support recreation and natural resource management activities

Project Requirements

- The project requires annual funding for routine annual and periodic operations and maintenance activities necessary to operate the dam and facilities
- In addition to routine operation and maintenance (O&M) for the dam, visitor center, service facilities and recreation areas, critical requirements include: dam safety, water control management, debris removal, piezometer replacement, replacement of hydraulics, and repairs to the concrete roadway on the dam.



Consequences of Not Maintaining the Project

- Failure to fund routine annual and periodic O&M for the dam and service facilities could result in operating systems failures and structural degradation that ultimately reduces project availability to mitigate damages from flooding in the lower Genesee River Valley
- Failure to fund routine annual and periodic O&M for the visitor center and recreation areas could result in total or temporary closure of the recreation facilities
- Failure to complete the following specific repairs and upgrades could result in a reduction in the dam's ability to minimize damages downstream during high water events: debris removal, piezometer replacement, replacement of hydraulics, and repairs to the concrete roadway on the dam.

Importance

- Project serves 161,000 people in the Genesee River 100-year flood plain
- In 2014, the dam prevented an estimated \$290M in flood damages

➤ Since its completion in 1952, the dam has prevented an estimated \$2.57B in flood damage

U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017 Mount Morris Lake and Dam, New York Project Requirements and President's Budget (\$1,000)

Work Package	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Operations of Dam (Incl. Seismic Instr., EMS Maint, Facility Security Ops.)	1,450	1,450	745	745	651	651
Operation of Service Facilities	456	456	460	460	470	470
Dam Safety (Incl. Emergency Action Plan Updates)	249	249	145	145	145	115
Water Control Management (Incl. Watershed Calibration, Co-Op Stream Gaging, Data Collection Platforms & Datum Evaluation)	625	625	635	635	646	646
Maintenance Repair of Dam and Facility			1,190	1,190	1,245	1,245
Construction, Debris Removal	453	453				
Construction., Emergency Access Stairwell Replacement					400	
Repair Concrete Roadway on Dam			400		400	
Construction, Replace Hydraulics	200		200		200	
E&D Piezometer Replacement	250		250		250	
Construction, Automation of Ops Gates	150				150	
Operations Management Recreation Features	32	10	28	28	29	29
Operations Management Recreation Features – Off Peak Season	30		30		30	
Maintenance of Recreation Features	69	39	80	50	80	50
Visitor Center Maintenance	64	34	75	45	75	45
Visitor Center Operations	159	141	132	132	134	134
Strategic Sustainability Performance Plan	100		100		100	100
Master Plan Upgrades	75	75	75	75		
Facility Security (Maintenance)	100	100				
North Side Maintenance Access					100	
Recreation Upgrades						
Visitor Center Renovations			35			
Formal Periodic Inspection & Assessment	206	206				
Historic Properties Management Plan	5	5	5	5	5	5
Environmental Stewardship – Wildlife Management	76	76	40	40	40	40
Environmental Stewardship – Pest & Invasive Spec Management			30	30	45	30
Environmental Stewardship – Boundary Inspection & Maintenance			15	15	15	15
NRWO Picnic Area Critical Maintenance	35					
TOTALS	4,784	3,919	4,670	3,595	5,210	3,575

Congressional Interests

- Representative Chris Collins R-NY-27
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY