



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, repair of gate seals, stairwell replacement 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, repair of gate seals, stairwell replacement and repairs to the concrete roadway on the dam.

Importance

- Project serves 161,000 people in the Genesee River 100-year flood plain
- In 2013, the dam prevented an estimated \$213M in flood damages

➤ Since its completion in 1952, the dam has prevented an estimated \$2.28B in flood damage

U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016 Mount Morris Lake and Dam, New York Project Requirements and President's Budget (\$1,000)

Work Package	FY14 Requirement	FY14 Appropriation	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 President's Budget
Operations of Dam (Incl. Seismic Instr., EMS Maint, Facility Security Ops.)	1,366	1,326	1,450	1,450	745	745
Operation of Service Facilities	440	440	456	456	460	460
Dam Safety (Incl. Emergency Action Plan Exercise)	115	115	249	249	145	145
Water Control Management (Incl. Watershed Calibration, Co-Op Stream Gaging, Data Collection Platforms & Datum Evaluation)	594	594	625	625	635	635
Maintenance Repair of Dam and Facility					1,190	1,190
Construction, Debris Removal	450	450	453	453		
Construction., Install Stairwell Units-Interior	350				400	
Repair Concrete Roadway on Dam	250				400	
Construction, Replace Hydraulics			200		200	
Inspect and Engineer Analysis of Gate Seals	500	500			350	
E&D Piezometer Replacement	200		250		250	
Construction, Automation of Ops Gates			150		150	
Operations Management Recreation Features	20	10	32	10	28	28
Operations Management Recreation Features – Off Peak Season	12		30		30	
Maintenance of Recreation Features	69	38	69	39	80	50
Visitor Center Maintenance	64	34	64	34	75	45
Visitor Center Operations	137	148	159	141	132	132
Utilities to Recreation Features	45					
Replace Water Lines	250	250				
Strategic Sustainability Performance Plan	100		100		100	
Master Plan Upgrades	75		75	75	75	75
Facility Security (Maintenance)			100	100		
Fitness Health Trail	20					
Recreation Upgrades	35					
Visitor Center Renovations					35	
Formal Periodic Inspection & Assessment			206	206		
Historic Properties Management Plan	5	5	5	5	5	5
Environmental Stewardship – Wildlife Management	64	64	76	76	40	40
Environmental Stewardship – Pest & Invasive Spec Management					30	30
Environmental Stewardship – Boundary Inspection & Maintenance					15	15
NRWO Picnic Area Critical Maintenance			35			
TOTALS	5,161	3,974	4,784	3,919	5,570	3,595

Congressional Interests

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