## 2013 NPS Report - Monday Creek Watershed

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Timeline of the Monday Creek Watershed Project Milestones & AMD Projects

1994	Formation of Monday Creek Restoration Project
1995	<ul> <li>First stream water quality study on Monday Creek (USFS, CURSML, and USGS)</li> <li>OSM awarded MCRP an Appalachian Clean Stream Initiative (ACSI) grant for Rock Run</li> </ul>
1996	Ohio EPA awards Monday Creek with a 319 grant for Rock Run
1997	<ul> <li>"Monday Creek Watershed AMDAT Acid Mine Drainage Abatement and Treatment Plan I" published</li> <li>Ohio EPA awards Ohio University with a 319 to treat mine drainage at Rock Run, Brush Fork and seal a subsidence on Goose Run and at Majestic Mine site</li> <li>Monday Creek video "Silent Waters: The Story of Monday Creek" is produced</li> </ul>
1998	Grant from CURSML for capping Jobs 13 gob pile
1999	<ul> <li>First Management Plan, "A Comprehensive Plan for the Monday Creek Watershed", published</li> <li>MCRP Office opened in New Straitsville</li> <li>OSM awarded ACSI grant for Jobs Hollow doser, Snake Hollow, and Salem Hollow</li> <li>Mitigation funds from ODOT awarded to MCRP for reclamation in Big Four Hollow</li> <li>"Monday Creek Watershed Acid Mine Drainage Abatement and Treatment Plan II" published</li> <li>OSM awarded a Cooperative Agreement for treatment at Rock Run 24</li> </ul>
2000	Ohio EPA awarded a 319 grant for work at Jobs Hollow (Grimmett Site) and Monkey Hollow MCRP receives Watershed Coordinator Grant
2001	Wayne National Forest closed subsidences at Orbiston North, Long Hollow, and Essex Mine
2002	
2003	<ul> <li>Jobs 13 gob pile capping is underway.</li> <li>Video about Monday Creek entitled "Cool Waters" is released</li> </ul>

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Timeline of the Monday Creek Watershed Project Milestones & AMD Projects (continued)

2004

- Volunteers planted nearly 7,000 Pine on Sunday Creek Coal Company land
- Jobs active alkaline doser installed
- U.S. Forest Service constructed a series of limestone leach beds and channels in Snake Hollow
- Ohio EPA awarded MCRP a 319 grant for work at Lost Run

2005

 U.S. Army Corps of Engineers Civil Works Review Board approves the Monday Creek Feasibility Study for a favorable Chief of Engineers' Report and inclusion in Water Resources Development Act of 2005 (WRDA '05)

2006

- Acid Mine Drainage Abatement and Treatment (AMDAT) Plan III approved
- Essex Doser (319 grant) is operational
- U.S. Forest Service constructed open limestone channels, closed subsidence and established positive drainage at New Straitsville North area, Monkey Hollow, and Elm Rock area
- The MCRP Watershed Management Plan was fully endorsed by the Ohio DNR and Ohio EPA
- · Lost Run Phase I reclamation and OEPA 319 grant was completed

2007

- · Ohio EPA awarded MCRP a 319 grant for construction of a steel slag leach bed at Shawnee
- U.S. Forest Service closed subsidences near State Route 216 and Snake Hollow
- The Water Resources Development Act of 2007 is approved, Congress authorized \$21 million for ecological restoration of Monday Creek

2008

- U.S. Forest Service completes reclamation in Valley Junk area
- ODOT mitigation funds in the amount of \$200,000 secured for work at Lost Run Phase 2

2009

- ODOT mitigation funds are in place for work in Big Four Hollow and at Rock Run
- U.S. Forest Service completed reclamation work along State Route 278, New Straitsville South area, Lost Run headwaters, Brush Fork, and Coe Hollow.
- Ohio DNR completes phase II of Shawnee steel slag leach bed

2010

• U.S. Forest Service closed subsidences along Snow Fork, Rock Run, and New Straitsville South

2011

- U.S. Forest Service closed subsidences in the Cawthorn area
- Ohio DNR conducted reclamation and needed maintenance at Rock Run
- U.S. Forest Service and ODNR completed reclamation in Sand Run
- Ohio DNR completes construction to minimize sediment transport at Big Four Hollow

2012

- 3 limestone leach beds installed in Big Four Hollow.
- MCRP, Perry Co. Health Department, Village of New Straitsville and watershed residents installed a community garden in New Straitsville.
- Major AMD maintenance projects completed in Lost Run and Jobs Hollow

2013

 Five new fish species found in Monday Creek and the first annual Monday Creek Canoe Float with 54 people in 27 boats!