

Admin Org (RRFF)	State 2 Ltr Code	Route ID	Road or Trail? (R/T)	Project Name	CMLG \$ (Thousands)	Other \$ & Fund Type/Name (Thousands)	Project Description	Project Status
0903	MN	FR 2203	R	Crane Creek Bridge Replacement	65.0	CMRD \$87	Replace a 60 year-old timber bridge with low sufficiency rating to improve safety, reduce erosion, increase hydraulic capacity and restore natural flood regime. Crossing is seven miles upstream of 303d listed Lake Winnibigoshish on the Mississippi River.	Completed
0903	MN	30476	T	North Country National Scenic Trail: Improve two crossings	10.0		1) Stabilized trail through surfacing and hardening on wetland approaches at the Anoway Creek crossing to decrease erosion and sedimentation, 2) Replace deficient culvert. The culvert was not replaced during FY08 due to unresolved design issues and relative low priority.	Completed
0903	MN	FR 2107	R	Aquatic Organism Passage: Woodtick Crossings	30.0		Replaced two culverts that create AOP barriers and impound a stream segment. The new culverts size and placement will open aquatic habitat, restores natural flow, and reduces sedimentation potential. This project will complement numerous recent projects to improve watershed conditions along the Woodtick Trail.	Completed
0903	MN	FR 3004	R	Aquatic Organism Passage: Hatchery Road Crossing	4.0		Replaced one culvert that creates an AOP barrier. The new culvert size and placement will open aquatic habitat, restores natural flow and reduce erosion and sedimentation. This site is on a tributary upstream of the 303d listed segment of the Mississippi River.	Completed
0903	MN	Numerous segments	R	Round Lake Watershed Road Decommissioning	49.0	NFWW \$9	Decommissioned roads in the watershed of a 303d listed lake. Focus on road restoration in riparian zones and wetlands to decrease runoff and sedimentation. This watershed flows into the Big Fork River eligible Wild and Scenic River Management Area and contains numerous domestic ground water supply wells. This project compliments decommissioning planned under a partnership with the Leech Lake Band of Ojibwe.	Completed
0909	MN	FR329	R	Little Mississippi Creek Stream Crossing Project	57.0	NFWW \$2.5/CWFS \$2.5	This stream crossing project will replace an existing 10 x 5 x 42 ft culvert with a larger structure that will accommodate bankful flows, improve sediment and large woody debris transport, riparian function, and aquatic organism passage. The current structure is failing and the stream often overtops the road during high flow conditions resulting in road fill sediment input. Aquatic organism passage improvements will benefit brook trout as well as central mudminnow, finescale dace, blacknose dace, longnose dace, creek chub, and slimy sculpin.	Completed

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0909	MN	FR329	R	Mark Creek Stream Crossing Project	57.0	NFVV \$2.5/CWFS \$2.5	This stream crossing project will replace an existing 7 x 5 x 52 ft culvert with a larger structure that will accommodate bankfull flows, improve sediment and large woody debris transport, riparian function, and aquatic organism passage. The existing culvert structure is undersized and is a velocity and jump barrier to most resident fish species and other aquatic organisms depending upon life stage, season, and stream flow. Aquatic organism passage improvements will benefit brook trout as well as central mudminnow, finescale dace, blacknose dace, longnose dace, creek chub, slimy sculpin, northern pike, and white sucker.	Completed
0909	MN	FR158	R	Thompson Creek South Stream Crossing Project	12.0		This project will replace two existing 3 x 3 x 30 ft culverts with a larger structure to adequately provide for bankfull flows, and aquatic organism passage during high flow (velocity barrier) and low flows (jump barrier at outlets). Aquatic organism passage improvements will primarily benefit brook trout as well as longnose dace, and creek chub.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0909	MN	FR158	R	Thompson Creek North Stream Crossing Project	12.0		This project will replace an existing 2.5 x 2 x 29 ft culvert with a larger culvert structure to provide for bankfull flows and aquatic organism passage during both low and high flow conditions. Aquatic organism passage improvements will benefit brook trout as well as longnose dace, and creek chub.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0909	MN	91045	T	Fry Creek Snowmobile Bridge Project	7.0		This stream crossing project will replace an existing 3 x 3 x 24 ft metal culvert with a new timber snowmobile bridge. The existing culvert structure is undersized, damaged, and is plugged with debris, sediment, and vegetation. The new structure will promote stream simulation by providing for natural stream flow, sediment and wood transport, riparian function, and aquatic organism passage, resulting in improvements to benefit brook trout as well as central mudminnow, creek chub, longnose dace, and brook stickleback.	Completed
0909	MN	FR494A	R	Marion Creek Stream Crossing Project	4.0		This project will replace an existing culvert with a 38 in. x 57 in. x 28 ft arch culvert and two 12 inch diameter floodplain overflow culverts. Aquatic organism passage improvements will benefit northern pike, blacknose dace, longnose dace, creek chub, and brook stickleback.	Construction contract was awarded in June 2008, but the contractor failed to update their registration in CCR and the funds were de-obligated 10/31/08.
0909	MN		T	Long/Marion ATV Re-Route	2.0		This project will improve ATV trails at two sites and rerout an illegal ATV trail to reduce impacts to existing wetlands and reduce the sediment introduction into downstream water resources.	In progress

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0909	MN	FR164	R	Poplar River Stream Crossing Project	7.0		This stream crossing project will replace an existing 12 x 7 x 40 ft culvert with a larger open bottom concrete arch structure. The existing culvert is undersized and is an aquatic organism passage barrier during both high and low flows. The culvert outlet is also considered a physical barrier to aquatic passage. Aquatic organism passage improvements will primarily benefit brook trout. Other non-game fish species including dace and sculpin will also benefit from the improvements.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0909	MN	FR459	R	Forest Road 459 Culvert Project (Grassy Project)	4.0		The crossing has failed due to beaver activity, depositing roadway fill downstream. This project will replace an existing 48 inch culvert with a Clemson Leveler (Beaver Management Structure). In addition, a 36 inch floodplain overflow pipe or similar will be installed. This is a deep, wide crossing making the new structure 80-100 ft long.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0904	MI	5134	R	Hungerford Access Road	79.2		This project enhanced watershed function by improving drainage off the road and spreading it over the surrounding landscape. Project reconstructed, reshaped and hardened the road and boat launch. Project objectives are to improve watershed function, reduce erosion and sedimentation, and reduce road maintenance costs. The project improved 5 acres of aquatic habitat by reducing sediment delivery to Hungerford Lake.	Complete
0904	MI	Newaygo Cnty Rd	R	White River and 6 mile	27.7	Partner \$500	Road stream crossing on the White River near White Cloud. This is state Natural River and Federal Study river. The bridge was a very old and narrow bridge with a wooden deck. The approaches were dirt, not gravel, and contributed significant sediment to the White River. The county has received \$500,000 in funding through a State of Michigan grant. The project elevated and hardened the approaches and replaced the existing bridge with a wider spanning structure. Project objectives were to improve public safety, reduce sediment delivery to the stream, improve watershed function and reduce road maintenance costs.	Complete
0904	MI	9012 and 9015 and User Created Roads	R	White River SPNM Road Closures	10.4		This project will decommission approximately two miles of system and user-created roads. Project objectives are to protect and improve Threatened and Endangered Species habitat (Karner Blue Butterfly), reduce erosion and sedimentation into the White River in this Semi-Primitive Non-Motorized area.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.

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0904	MI	M-10	T	North Country National Scenic Trail Bridges & Approaches	9.9		This project on the North Country National Scenic Trail (NCT) addresses safety and sedimentation issues on 4 bridges along several miles of the NCT. Work involved repair and heavy maintenance of the bridges, trail approaches at those bridges and trails along wetland areas. All crossings are on "headwater" streams that provide spawning habitat for a number of cool water species. This project restored watershed function, reduced sediment delivery and improved aquatic habitat.	Complete
0904	MI	Lake County Road	R	Silver Creek and State Road	29.7	HTAP \$140; Partner \$100	The existing culvert under State Road was failing, and was a poorly designed, undersized culvert that created a 4' to 5' waterfall on the downstream side, preventing aquatic organism passage. This project replaced this failing road stream crossing on Silver Creek with a precast concrete arch, opening more than 7 miles of stream habitat for Brown, Brook, and Rainbow trout, Spotted Sculpin and a variety of other species.	Complete
0904	MI	7270/7274	R	FR 7270/7274 Road Obliteration	59.4		This road obliteration project addressed erosion and rehabilitated resource damage caused by a poorly designed and located road, excessive unmanaged OHV traffic and excessive spring runoff. It removed a significant safety hazard, protect Ginseng habitat and reduced sedimentation of a headwater stream of the Clam River. The creek was put back into it's channel and the road was obliterated.	Complete
0904	MI	4144	R	Evans Road 4144	108.9	Partner \$26	This project involved reconstruction/elevating approximately .3 of a mile of road bed, repaving the south approach to McKinley Bridge. In addition, to further reduce sediment delivery to the AuSable National Scenic River, the parking area along the river was elevated and chip-sealed. The project improved safety, reduced sediment delivery to the AuSable River; improved Brown and Rainbow trout habitat; provided low impact access to the river and prevented future watershed impacts.	Complete
0904	MI	H-56	T	South Branch trails	29.7		This project stabilized approximately two (2) miles of user-created horse trails near South Branch Trail Camp along the South Branch of the AuSable River, a state-designated blue ribbon trout stream and state natural river. This is part of the Michigan Shore-to-Shores horse trail, which runs from Lake Michigan to Lake Huron. Part of this area is Massasauga Rattlesnake (Regional Forester Sensitive species and a state of Michigan threatened species) habitat. The project improved water quality, reduced erosion and controls unmanaged recreation use in a visually and ecological sensitive area.	Complete

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0904	MI	4546	R	Tuttle Puddle		Partner \$5	This project will elevate ½ mile of road, improving control of Tuttle Puddle Impoundment, restoring an additional 150 acre extension of the Tuttle Marsh wetland. The project will provide open water, shrub-scrub and emergent vegetation wetland types. This wetland meets critical needs of Federally listed Endangered Threatened and Sensitive species (17 Regionally sensitive species utilize Tuttle Marsh for foraging and nesting habitat, including bald eagles, osprey, trumpeter swans, common loon, peregrine falcons, least bittern and Blanding's turtles). Tuttle Marsh has three active osprey nests and is one of only a few areas where osprey successfully breed in Northeastern Michigan. These habitats provide foraging and nesting opportunities for a variety of wildlife while increasing ecosystem diversity on the landscape of wetlands used by goshawk, trumpeter swan, and other avian species.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0904	MI	4901	R	Jose Lake Trail Crossing			This project includes replacement of a failed culvert, hardening the approaches and relocating the road away from sensitive wetlands. The failed culvert is delivering a substantial sediment load to a creek and prohibiting aquatic organism passage. Project objectives are to improve water quality, improve habitat for Brook trout and sculpin, eliminate sediment deliver to the stream and improve aquatic organism passage.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0907	MI	FR2180	Road	Silver Creek	157.0		This project replaced an existing 9' 6" x 6' 5" SPPA with a 24' 0" x 8' 6" Bottomless Struct Plate Arch, which improved aquatic organism passage, channel morphology and sedimentation. Silver Creek is an important Brook Trout nursery and refugia stream for the Paint River Wild and Scenic River (WSR) system, which is about 2 miles downstream from the crossing.	Complete
0907	MI	FR1700	Road	West Branch Sturgeon River	182.0		This project repaired an existing crossing associated with a 16' 7" x 10' 1" SPPA at Forest Road 1700 and the West Branch Sturgeon River. Beaver plugged the structure last year resulting in extensive erosion and near structural failure, which impacted important brook trout habitat downstream through sedimentation. The fill around the structure was stabilized to reduce erosion and sedimentation while providing public access. Work at a second crossing replaced an existing old and deteriorating 3' 0" CMP with a 20' plus high eroding fillslope with a 7' 0" SPP to increase aquatic organism passage, improving a tributary to West Branch Sturgeon River.	Complete

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0910	MI	3755	T	Rock Rapids Rehabilitation	25.0	NFVW \$2	Decommissioned user developed roads to reduce erosion and improve condition of the Carp River Wild and Scenic River, a trout and steelhead fisheries stream. This maintains and stabilizes 0.1 mile of high clearance road and closes several eroding user developed roads near the river to improve watershed condition.	Complete
0910	MI	411	T	Nahma Snowmobile Trail	14.0	NFVW \$2	Decommissioned and relocated a portion of a system trail. The trail was originally designed for winter only use (snowmobile), but unauthorized ATV use had disturbed wetlands near the trail head. These areas had become rutted and eroded causing the loss of wetland habitat and sediment into Moses Creek which flows less than 1 mile to the Sturgeon Wild and Scenic River.	Complete
0910	MI	3132	R	Black Creek Culvert Replacement	65.0	CMRD \$2	Replaced existing culvert with proper size and AOP design, stream and bank restoration. Project located where Black Creek flows under Forest Road 3132. The existing culvert was under sized and more than 1 foot perched. The project is located in the Pine River watershed. NEPA for this project was completed in Racco Plains EA. The primary purpose is to improve on existing fish habitat work downstream by allowing for aquatic organism passage. This project also improves habitat for Hines Emerald Dragonfly (Federal T&E species) and other odonates, and restoration of Brook Trout passage.	Complete
0910	MI	2262	R	Fish Lake Access	107.0	CMRD \$10	Reconstruction of Fish Lake access point to reduce sedimentation to the Indian River Wild and Scenic River.	Complete
0910	MI	306	T	Grand Island Trail	27.0		Replacement of existing culverts on the Grand Island National Recreation Area trail to improve drainage and reduce sediment load. Trail crossings are old and culverts are failing, causing high sediment loads to flow into Lake Superior. Work will focus on trail running on the exterior edge of the island to maximize sediment reduction and watercourse stabilization.	50% complete. Work is being accomplished by Force Account. Work was curtailed in FY08 due to transfer of funds in support of agency's fire-fighting efforts.
0910	MI	3303	R	Brevoort Lake Dam Road	1.0		Repair of two bridges on a system road to improve the stability of the structures and reduce sedimentation into the Brevoort River. Unstabilized banks along road is contributing sediment to the Brevoort River, a direct tributary to Lake Michigan. This is a state stocked Steelhead river.	10% complete. Work is being accomplished by Force Account. Work was curtailed in FY08 due to transfer of funds in support of agency's fire-fighting efforts.

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0910	MI	2231	R	Morman Creek	25.0	TRTR \$295	Replacement of existing culvert with proper size and AOP design, stream and bank restoration. Project located where North Branch Ogontz River flows under Forest Road 2231. The existing culvert is undersized and more than one foot perched. NEPA is complete. The primary purpose is to improve on downstream existing fish habitat work by allowing aquatic organism passage for odonates and Brook Trout.	Complete
0910	MI	3159	R	East Branch Tahquamenon River Culvert Replacement Design	49.0		Replacement of existing culvert with proper size and AOP design, stream and bank restoration. Project located where East Branch of the Tahquamenon River flows under Forest Road 3159. The existing culvert is undersized and more than one foot perched. The primary purpose is to improve on downstream existing fish habitat work by allowing aquatic organism passage for odonates and Brook Trout.	Design complete
0910	MI	2481	R	FR2481 two Aquatic stream crossing design	13.0	HTAP \$25	Replacement of existing culvert with proper size and AOP design, stream and bank restoration. Project located where East Branch of the Tahquamenon River flows under Forest Road 3159. The existing culvert is undersized and more than one foot perched. The primary purpose is to improve on downstream existing fish habitat work by allowing aquatic organism passage for odonates and Brook Trout.	Design complete
0913	WI	FR433	R	Lenawee Road Relocation	193.0		Relocated 0.6 mi FR433, including reconstruction of the crossing on Lenawee Cr to provide AOP and maintain channel morphology and improved drainage that reduced sedimentation by est 15 tons/yr to improve water quality and stream habitat. Lenawee Cr is a narrow, soft, warm stream with mudminnows, brook stickleback, pearl dace, n. redbelly dace, finescale dace and creek chubs. Downstream 1 mile Lenawee Cr cuts groundwater and becomes a narrow, alkaline cold stream containing native brook trout and mottled sculpins.	Complete
0913	WI	FR194, FR183, FR1601,	R	Great Divide Stream Crossings (Blaser, Brush Trib, tributary to Barker)	22.0		Reconstructed 2 stream crossings to prevent failure, reduce maintenance, reduce erosion and sedimentation to improve water quality, restore fish passage and channel morphology to improve stream habitat. FR194 crosses Blaser Cr which is a Class II trout stream containing native brook trout and mottled sculpins; it also contains blacknose dace, creek chubs and other species. FR183 crosses Brush Trib which is a narrow, soft, cool stream with mudminnows, brook stickleback, n. redbelly dace, pearl dace and finescale dace. FR1601 crosses an unnamed trib to Baker Lake which is a narrow, alkaline, cool stream with creek chubs, blacknose dace, mudminnows and a number of other fish species.	Complete. Barker tributary was deferred in order to accomplish two higher priority projects within funding limits, and will be accomplished in the future.

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0913	WI	FR354	R	Brush and Squaw Stream Crossings	9.0		Reconstructed 1 stream crossing to prevent failure, reduce maintenance, reduce erosion and sedimentation to improve water quality, restore fish passage and channel morphology to improve stream habitat. Brush Cr is a Class II trout stream containing native brook trout, mottled sculpins, blacknose dace, creek chubs and several other species. The unnamed trib to Squaw Cr is a narrow, acid, cold stream containing mostly mudminnows; it is tributary to a Class II trout stream located 0.8 miles downstream.	Complete. Brush Creek was deferred in order to accomplish two higher priority projects within funding limits, and will be accomplished in the future.
0913	WI	FR144	R	Byhre Stream Crossings	39.0		Reconstructed 2 stream crossings on Byhre Cr and a trib to Byhre Cr to prevent failure, reduce maintenance, reduce erosion and sedimentation to improve water quality, restore fish passage and channel morphology to improve stream habitat. Byhre Cr is a narrow, alkaline warm stream containing primarily creek chubs and mudminnows. The Byhre Cr crossing will reconnect 2.0 miles of stream habitat. The Byhre trib is a narrow, soft, warm stream containing primarily brook stickleback, mudminnows, n. redbelly dace, creek chubs and finescale dace. Byhre trib crossing will reconnect 0.2 miles of stream habitat.	Complete
0913	WI	FR1417	R	FR1417 and Cheq Waters Tribs	142.0		Reconstructed 3 stream crossings (Joseph, John's and Beaver Trib) to prevent failure, reduce maintenance, reduce erosion and sedimentation to improve water quality, restore fish passage and channel morphology to improve stream habitat. Joseph and John's Creeks are narrow, alkaline cool streams containing creek chubs, blacknose dace, mudminnows. The crossing at Joseph will reconnect 2.0 miles of stream habitat. The crossing at John's will reconnect 1.2 miles of stream habitat.	Complete
0913	WI	FR2389	R	North Branch Lane Stream Crossings	40.0		Reconstructed 2 stream crossings on NB Oconto R and Round Cr to prevent failure, reduce maintenance, reduce erosion and sedimentation to improve water quality, restore fish passage at 1 site and channel morphology to improve stream habitat. NB Oconto is a Class II trout stream containing native brook trout, sculpins, blacknose dace, creek chubs and other species. Round Cr is a narrow, alkaline warm stream contain primarily creek chubs, blacknose dace and white suckers along with several other species; it is a tributary to the NB Oconto R which is located just 150 ft downstream. The restored fish passage at NB Oconto will reconnect 2.0 miles of habitat.	Complete

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0913	WI	Oconto #1	T	McCasin Trib Snomobile Crossing	0.0		Remove culvert that frequently washes out on Unnamed Trib to McCasin Brook, install trail bridge to prevent future failures and improve water quality, provide AOP, restore channel morphology and improve stream habitat, reduce maintenance. McCasin Trib is a Class I trout stream containing native brook trout and mottled sculpins.	Not accomplished due to high cost and shifting priorities.
0913	WI		T	Deadhorse Run ATV Trail Relocation	80.0	WDNR Trail Grant \$170	Relocated 4 miles of the Deadhorse Run ATV Trail out of the EF Chippewa River potential wild and scenic river corridor. Also improved trail drainage and reduced wetland impacts.	Completed
0913	WI	Hwy 139	R	Duck Creek Stream Simulation Crossings	44.0	HTAP \$91; WDOT \$26	In partnership with WisDOT, replaced 2 crossings on Duck Cr to provide AOP using full stream simulation because of the steep stream slope. Duck Cr is a Class II trout stream containing native brook trout and mottled sculpins. It also provides critical spawning habitat, rearing habitat and thermal refugia for the Brule River located a short distance downstream from the crossings. Two 54" dia culverts (total length of 250') were replaced with 128"x83" pipe-arches that exceeded bankfull width and a natural streambed with banks was constructed through the culverts. This project reconnected 2.8 miles of habitat.	Completed
0913	WI	FR 2163	R	WB Armstrong Cr Crossing	36.0	HTAP \$91	Replaced two undersized circular culverts that were set too high with a 20'7"x5'3" box culvert. The old culverts were a barrier to aquatic organisms, were in very poor condition and in danger of failing. The new culvert was set 2.25' lower to provide for AOP and restore channel morphology. It also provides a safer, low maintenance travel way.	Completed
0908	IL	457	T	Trail 457 Reconstruction	20.0		Equestrian and hiker trail relocation project to reduce deferred maintenance and sedimentation to Lusk Creek. This trail relocation will mitigate impacts to aquatic organisms along a 1 mile segment of creek within a Wilderness Area, a classified Wild and Scenic River, a Zoological Area and National Natural Landmark. Accomplishes protection of an Illinois State Listed species, as ordered by Federal Court.	Complete
0908	IL	1	T	Trail 001 Reconstruction	38.0		Trail relocation project to reduce deferred maintenance and sedimentation to Lusk Creek. Mitigate impacts to aquatic organisms in a Wild and Scenic River, a Wilderness Area, a Zoological Area and National Natural Landmark. Accomplishes Federal Court ordered protection of an Illinois State Listed species.	Complete
0908	IL	486	T	Saltpeper Cave Crossing	10.0	CMTL \$5	This project stabilizes eroding stream banks on Trail 486 at approaches to ford. Mitigate impacts to aquatic organisms in a Wild and Scenic River, a Wilderness Area, a Zoological Area and National Natural Landmark. Accomplishes Federal Court ordered protection of an Illinois State Listed species.	Complete

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0908	IL	481B	T	Trail 481B reconstruction and surfacing	50.0		Trail relocation project to eliminate deferred maintenance and sedimentation to Lusk Creek. Mitigate impacts to aquatic organisms in a Wild and Scenic River, a Wilderness Area, a Zoological Area and National Natural Landmark. Accomplishes Federal Court ordered protection of an Illinois State Listed species.	Complete
0915	IL	2705	R	Road 1N Stream Stabilization/Bridge	58.0		Design contract for bridge reconstruction and stream stabilization. The streambank at Road 1N is eroding and the bridge is deteriorated, requiring replacement.	Complete
0915	IL	2000	R	Boathouse Road Trailhead	11.0		Improve stream channel of tributary to Prairie Creek to alleviate flooding of road and trailhead parking.	Complete
0915	IL	2305A	R	Decommission Drummond Road Spur	13.0		Improve Jackson Creek floodplain by decommissioning Drummond Road spur where it crosses Jackson Creek.	Complete
0915	IL	2330	R	Decommission Brown Circle Drive	25.0		Improve riparian area of Jackson Creek by decommissioning Brown Circle Drive to deter access to the riparian area and creek.	Complete
0915	IL	2700	R	Decommission Road 1E	0.0		Improve watershed to Prairie Creek by decommissioning paved section of Road 1E to eliminate access to creek.	Not accomplished due to high cost associated with completing the higher priority projects listed above.
0905	MO	76155	T	Huzzah Trail Bridge Replacement	0.0		Replacement of deficient trail bridge at Huzzah Pond spillway. Eliminates safety hazard and prevents hundreds of hikers and anglers from destabilizing the banks, adding sediment to the water. This bridge is necessary to maintain the integrity of the spillway which maintains 6 acres of lake habitat.	Not accomplished due to transfer of funds in support of agency's fire-fighting efforts.
0905	MO	56126	T	Council Bluff Trail Bridge Repair	23.0		Repair or replace deficient concrete column supports in main access bridge to Chapel Hill Beach that serves 8-10,000 visitors annually. If not repaired, the bridge will be closed and visitors will climb down into and out of an ephemeral streambed to access the recreation area. This bridge maintains the structure of the streambank.	Complete
0905	MO	1576	R	Kaintuck Road Bridge Replacement	0.0		Replace deficient road bridge on an ephemeral drainage to reduce deferred maintenance and maintain the structure of the streambank, which reduces downstream sedimentation, improving downstream water quality.	Not accomplished as funds were shifted to support Storm Damage Road Repair project listed below.
0905	MO	117B, 1064, 1002A, 1175X, 15000, 1063, 1002B	R	Road Decommissioning	0.0		Decommission excess system roads and non-system roads in North Rock Creek watershed, where the 1999 Watershed Assessment found these roads to be a major contributor of sediment and gravel to the stream, degrading water quality and riparian habitat.	Not accomplished as funds were shifted to support Storm Damage Road Repair project listed below.

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0905	MO	Numerous FS system roads	R	Storm Damage Road Repair	142.0		Repair road damage from the recent flooding events. Stabilize or re-contour road surfaces and add aggregate to reduce erosion and associated stream sedimentation resulting from damaged road surfaces.	Complete
0905	MO	Trail Projects	T	Greer Springs Trail	14.0		Work on Greer Springs Trail included reinstallation of drainage, removal of berm and improvement of tread.	Complete
0912	IN	4725.16	R	Hardin Ridge Beach Rd & Walkway Stabilization	63.4		This project stabilizes the shoreline of Lake Monroe along the Hardin Ridge Beach Road, which will reduce erosion and sedimentation to Lake Monroe, a source of drinking water to a number of communities, including Bloomington, IN.	Design complete. Construction deferred due to transfer of funds in support of agency's fire-fighting efforts.
0912	IN	202.1	T	Young's Creek Conector Trail	22.1		This project re-routes a trail to a location that reduces erosion and sedimentation to a nearby stream.	Complete
0912	IN	113.1	T	Birdseye Trail 1	16.0	CMTL \$58	This work involves rehabilitation of trail features that were damaged by recent storms and flooding events, such as drainage control devices, surface tread, and stream crossings to reduce soil loss and sedimentation.	Complete
0912	IN	203.1	T	Lick Creek Trail 1	9.5		This work involves rehabilitation of trail features that were damaged by recent storms and flooding events, such as drainage control devices, surface tread, and stream crossings to reduce soil loss and sedimentation.	Not accomplished as funds were shifted to support a higher priority project (Birdseye Trail) listed above.
0914	OH	765	R	Haught Run Crossing	8.0		Removed a low water ford and replaced it with a bridge and culvert to re-establish aquatic organism passage to 2.75 miles of stream; Haught Run provides habitat for fishes known to be hosts for Regional Forester Sensitive Species mussels found in nearby Little Muskingum River.	Complete
0914	OH	Various	T	Trail Erosion Prevention	35.0	CMXN - State RTP grants - \$50	ORV trail and trail crossing repair and maintenance to reduce sediment movement into streams. The trail crosses Pine Creek mainstem and several of its tributaries. ORV trail crossings were identified as a source of upland and stream channel erosion in the Pine Creek Watershed Assessment at the Ecosystem Level.	Complete
0914	OH	132	R	Pine Creek Road Maintenance-Watershed IMP	0.0		Maintain road surface and road ditch systems to reduce off-site sediment movement, and upland and headwater stream channel erosion. Streams draining this road provide habitat to RFSS fish and mussels.	Not accomplished due to transfer of funds in support of agency's fire-fighting efforts.
0914	OH	127	R	Telegraph Road Maintenance-Watershed IMP	7.0	County Funds/Coop	Maintained road surface and road ditch systems to reduce off-site sediment movement, and upland and headwater stream channel erosion. Streams draining this road provide habitat to a RFSS mussel.	Complete

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0914	OH	613	R	Paddle Creek Horsecamp Culvert Replacement	7.0	NFWW \$5	Replacement of perched culvert on Storms Creek at the Paddle Creek Horse Camp to re-establish aquatic organism passage and to stop scouring of downstream streambanks. Replacement of this culvert will result in the removal of all passage barriers on Storms Creek above Lake Vesuvius, the most popular recreational fishing lake on the Wayne National Forest. This culvert is the final one preventing aquatic organism passage along the Paddle Creek designated forest highway.	Complete.
0914	OH	Various	R	High Priority Surfacing Replacement to Prevent Sediment Transport	11.0	CMRD, PEP2 - \$10	Replacement of surfacing material along high priority sections of system roads to reduce off-site sediment movement, and upland and headwater stream channel erosion. Work would occur in Pine Creek, Little Muskingum River and Hocking River watersheds which are impaired by siltation (OEPA 303d list).	Complete
0914	OH	Adjacent to LAW CR 10	R	Brady Run - Remove Failed Concrete Ford	2.0		Removed ford for AOP and public safety adjacent to Law, CR 10.	Copplete
0921	WV	FR86	R	Williams River Watershed Improvement	182.0	\$455 - CMRD (EM08)	Road repair and maintenance to the Williams River Road, FR86. This is the last of four major projects designed to improve watershed quality (silt load reduction) in the Williams River basin. Stream is listed in Section 303d of the Clean Water Act and also listed as a Category B-2 - Trout water by the WV Department of Environmental Protection.	Complete
0919	PA	Segments of 37 Forest Service System Roads	R	Upper Allegheny River Watershed Roadbed Erosion Control	48.0	\$110/CWF2 \$57/CMRD \$30/PEP2	The Upper Allegheny River Watershed is a priority watershed on the Forest. This watershed includes nine Exceptional Value (WV) sub-watersheds and twelve high quality-cold water streams that drain into the Allegheny River. The Allegheny River contains two Federally endangered species of mussel (Northern Riffleshell and Clubshell). It also contains two candidate species for Federal listing that are on the RFSS list (Rayed-Bean and Sheepnose). Identified road segments are heavily rutted, with puddling of water that runs directly into the small, high quality-cold water streams during storm events. Erosion control work will include road crowning, ditch pulling, and creation of designated runoff ditches to direct water off road segments and away from riparian areas.	Complete
0919	PA	FR259	R	Fourmile Creek Crossing Replacement	65.0	\$10/CMRD	Replaced an undersized (78"cmp) culvert with an AOP culvert (14'x4'7 1/2" steel structural plate arch with concrete footers) on Fourmile Run - a state listed Class A Trout stream (one of only 3 on the Forest with this classification). Surface road in proximity to crossing with limestone to reduce erosion from stream crossing.	Completed with the exception of the limestone surfacing.

Admin Org (RRFF)	State 2 Ltr Code	Route ID	Road or Trail? (R/T)	Project Name	CMLG \$ (Thousands)	Other \$ & Fund Type/Name (Thousands)	Project Description	Project Status
0919	PA	FR 154 FR 145	R/T	Farnsworth and Salmon Creek Stream Crossings	9.0		Approaches to both bridges are heavily eroding and delivering sediment. GeoWeb will be installed on the approaches to the bridges on FR 154 crossing Farnsworth Branch and FR145 crossing of Salmon Creek. Both streams are listed as High Quality-Cold Water Fisheries. These projects will reduce the sediment potential at the stream crossings by hardening the surface and redirecting run-off water before it reaches the stream.	50% complete. Farnsworth crossing was completed, Salmon Creek crossing was not accomplished.
0919	PA	85334	T	Minister Creek Trail	37.0		Minister Creek is a proposed Wilderness Area in the Allegheny NF recently updated LRMP and also a proposed Exceptional Value stream. Emphasis will be placed on reducing existing erosion and sediment impact of this heavily used trail by installing dips, adding trail surfacing and recontouring to better align trail.	Complete
0919	PA	85134	T	Marienville Bike Trail Rehabilitation	30.0	\$60/FDDS	Culvert replacement/surfacing on the Marienville Bike Trail. Sections of trail work within Slater Run, Gilfoyle Run, Watson Run, and Rappe Run watersheds. All are listed as High Quality-Cold Water Fisheries. Project will reduce the erosion and sediment potential from this motorized bike trail.	Complete
0919	PA	85302	T	Salmon Creek Snowmobile Trail Rehabilitation	12.0	\$10/CMTL	Realign section of snowmobile trail from existing 20% grade and install cross drains and dips. This section of trail is within the Salmon Creek Watershed, a HQ-CWF watershed on the forest. This section of trail is contributing sediment to the watershed.	Complete
0919	PA	85302	T	Morrison Run Snowmobile Trail Bridge	8.0		Erosion is occurring adjacent to the bridge crossing structures where the Allegheny Snowmobile loop trail crosses over Morrison Run, an Exceptional Value stream on the forest. Erosion is occurring at the bridge and contributing sediment to the stream. This project will reduce erosion by regrading the banks to stabilize the ground surface and repairing the crossing abutments.	Complete
0920	VT	67	R	FR 67 AOP Culvert Removal & Trail Bridge / Parking	66.0	\$10 (CMRD)	Removal of a 6 ft. dia. CMP culvert that frequently washes out. Install trail bridge to prevent future failures and improve water quality, provide AOP, restore channel morphology and improve stream habitat.	Complete
0920	VT	30	R	Lake Brook Fish Passage	15.4	\$10 (USFWS) \$10 (CMRD)	Removal of a 11x20x62 ft. long SSPPA culvert on Lake Brook for AOP. Restore fish passage and channel morphology to improve stream habitat. U.S. Fish & Wildlife Service (USFWS) partnering through interagency agreement.	Complete
0920	VT	320 & 341	R	FR 320 & 341 Storm Damage Repairs	25.0	\$8 (CMRD)	Reconstruction of 2.8 miles of OML2 road / snowmobile trail washed out in severe storm event in 2007. Replacement of two culverts too deteriorated to reuse. Project reduces erosion and sedimentation in numerous small streams. Accomplish thru a cost/share agreement with Vermont Assoc. of Snow Travelers.	Complete

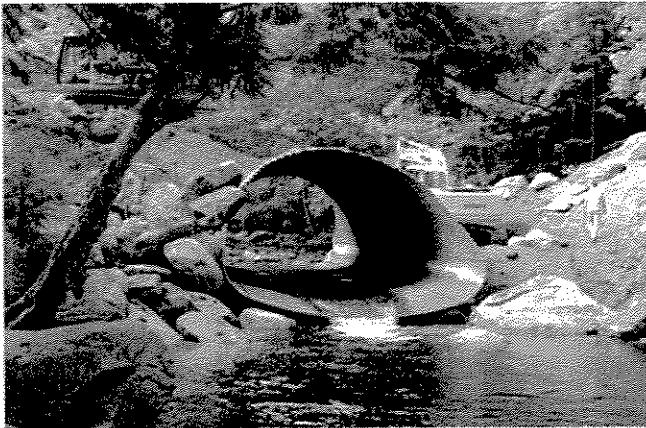
Admin Org (RRFF)	State 2 Ltr Code	Route ID	Road or Trail? (R/T)	Project Name	CMLG \$ (Thousands)	Other \$ & Fund Type/Name (Thousands)	Project Description	Project Status
0920	VT	412	T	Old Job Trail Bridge Removal	30.0	*Partnership	Removal of a trail suspension bridge, damaged beyond repair. Bridge debris are impeding stream flow at location. Stabilize stream banks to reduce erosion and sedimentation and improve stream habitat for native brook trout. Accomplish thru partnership with the Green Mountain Club. Replacement of the bridge will occur next year at a more suitable site.	Complete
0920	VT	220	R	Old Joe Culvert Replacement	45.0		Removal of a 6.5 ft X 32 ft steel pipe arch to provide AOP and improve stream habitat. Installation of a bottomless pipe arch will allow continued access to a CML2 road for timber and recreation uses.	Complete
0922	NH	XB433	R	Bartlett EF Road Rehab	39.0		Continuation of a multi year road rehabilitation and restoration project started in FY2004 with TRTR funds on the Bartlett Experimental Forest which is also the municipal water supply for the Town of Bartlett, NH. Previous work has improved drainage, replaced culverts, and upgraded surfacing on other sections of the road. This project with CMLG funds places crushed aggregate surfacing on .5 miles of road to reduce erosion, improve water quality, improve maintainability, and enhance the municipal water supply from this watershed.	Complete
0922	NH	XB433	R	Bartlett EF Aquatic Passage	10.0		Also part of the Bartlett Experimental Forest road rehabilitation project. This project consists of replacing two currently under sized aquatic barrier culverts with properly sized and aquatic passaged designed bottomless arches to improve stream function, stream health, and aquatic organism passage. Will also improve the overall water quality for the municipal water supply of Bartlett, NH.	Design complete. Construction deferred to FY09 due to permit issues.
0922	NH	36	R	Basin Pond Road/P Lot Rehab	14.0		This project is the final work on a 2 year project to rehab the access road and parking lot serving Basin Pond. The work this year will include decommissioning the portion of the parking lot closest to the pond, improving drainage by creating sediment detention areas, gravel surfacing, and rehab of the old parking area. The overall project will improve the user experience while adding protection to the pond from run-off and sedimentation.	Complete

Admin Org (RRFF)	State 2 Ltr Code	Route ID	Road or Trail? (R/T)	Project Name	CMLG \$ (Thousands)	Other \$ & Fund Type/Name (Thousands)	Project Description	Project Status
0922	NH	#32361	T	Dry River Trail Bridge	3.0		A 100' Suspension Bridge over the Dry River provides bank protection, sediment reduction, and safe passage over this flashy river. The existing aging bridge was damaged during a storm event and subsequently condemned in 2006. Due to its location in the Dry River Wilderness the Minimum Requirements Decision Guide was used which led to the decision to replace the bridge. A design/build contract was awarded in 2007 utilizing TRTR and CMTL funds with final design completed in 2008. This project is to continue the contract administration and assist in the installation of the replacement bridge.	Complete
0922	NH	#32419	T	Lawrence Trail Decommission and Relocation / CCS	25.0		The 100 plus year old Lawrence Trail is the only east/west connector between Mt Chocorua & the Sandwich Range Wilderness. Several sections of the trail are heavily eroded and causing resource damage. Through a Partnership with the Wonalancet Outdoor Club we will rehabilitate, decommission, & relocate ½ mile of the trail. This is the third phase of reconstruction to address the resource damage. This relocation will create switchbacks on the steep slope and rehab the eroded section. It will provide a safe trail tread for hikers and reduce sedimentation reaching the nearby Whitin brook.	Complete
0922	NH	#31860 #31392 #95448 #31050 #97175 #32189	T	Multi Trail Maintenance and Reconstruction Project - Student Conservation Association (SCA) Conservation Leadership Corp / CCS	37.0		This project involves the maintenance/reconstruction of a total of 7.5 miles of several trails on the Forest (Caribou, Great Gulf, Great Gulf Link, Spruce Goose, Moose Watch, and Hancock Notch Trails) in conjunction with the Student Conservation Association (SCA). The focus of the work will be on trail maintenance, bridge repairs, sediment reduction, and drainage improvements leading to overall watershed improvement. The ongoing partnership the WMNF has with the SCA has been outstanding.	Complete
0922	NH	Not on System	T	Wild River Snowmobile trail decommission	20.0	\$3 / NFWW	This 2 mile section of the Wild River Snowmobile trail was abandoned and re-routed after a 1995 flood destroyed a major bridge crossing the Wild River. The stream crossing structures were not removed and are now causing resource damage to the water channels, blocking water flow and have the potential to cause major damage downstream during a high water event. This project will remove the 16 structures and rehab the stream channels.	Complete
				Forest Total	3,250.3			
				RO Program Management	113.0			
				R9 Total	3,363.3			

2008 Legacy Roads and Trails (CMLG) Project Summary

		Fish Passage Project	Y	X	N
State:	Vermont	CMLG funds used:	\$ 15.4 (K)		
National Forest:	Green Mountain	Other funds used:	\$ 10 (K)		
Project Name:	Lake Brook Fish Passage	Total Project Cost:	\$ 25.4 (K)		

Project Purpose/Objectives: Remove major culvert and restore river and banks to their natural state

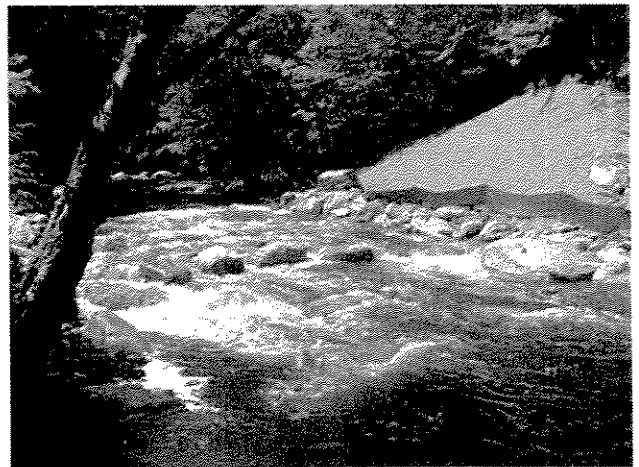


During Construction Picture (downstream)

Work Performed: The existing 19'-11" span x 12'-10" rise structural plate pipe and surrounding material was removed. Following its removal, the stream banks were shaped to match existing upstream and downstream banks. Additionally instream stone structures were installed to restore the stream bottom to a natural state and restore the natural step pool morphology and geometry of the channel, and desirable habitat conditions in this 3rd order upland stream.

Expected Benefits:

- Improved habitat for aquatic species
- Reduce sediment
- More stable stream banks
- Approx. 4 miles of aquatic habitat has been restored
- Provides unobstructed passage for fish to quality spawning and rearing habitat



After Picture (downstream)

Additional Information:

Partners: U.S. Department of Interior, U.S. Fish and Wildlife Service

Keystone Species: Wild Brook Trout

Additional Native Species which Benefited: slimy sculpin, blacknose dace, longnose dace, creek chub, benthic organisms and other macroinvertebrates such as native salamanders

2008 Legacy Road and Trail (CMLG) Project Summary

		Fish Passage Project	Y	X	N
State:	Ohio	CMLG funds used:	\$ 35 (K)		
National Forest:	Wayne	Other funds used:	\$ 50 (K)		
Project Name:	Trail Erosion Prevention	Total Project Cost:	\$ 85 (K)		

Project Purpose/Objectives:

The purpose of closing illegal motorized trails on the Athens Ranger District was to correct existing and potential erosion situations, and to provide a safe and enjoyable trail experience.

A total of 15.5 miles of illegal trails on the Athens Ranger District were closed. This work helped restore adverse resource impacts from uncontrolled water run off. Relationships with forest neighbors were even strengthened in some cases. Placing boulders at illegal trails helped to discourage and minimize illegal trail use. In some cases seed and mulch was placed to help control erosion. CMLG funds were used to leverage Recreational Trail grant funds (RTP).



Before – Typical illegal ATV trail on steep slope.

Work Performed:

- Placed aggregate to block illegal motorized trail.
- Signed, fenced and placed obstacles on some illegal trails.
- Seeded and mulched some of the larger illegal trails.
- Graded trails to control erosion.

Expected Benefits:

- * Prevent erosion
- * Prevent sedimentation into the watershed
- * Decrease habitat segmentation
- * Increased safety for trail users



After – Blocked and restoration measures employed.

Additional Information:

Partners: State of Ohio Division of Natural Resources – RTP grants, Local ATV groups – Trail Patrol

Types of TE Species: None directly in adjacent streams, down river numerous Ohio River System Miles of Habitat Opened/Restored: Significant erosion reduction in Monday Creek

Other: Reduction in illegal miles of trails on Forest and improvement of terrestrial habitat for numerous species.