

1991- 2008 LCMR/LCCMR Funded Projects

Minnesota Environment and Natural Resources Trust Fund (M.S. 116P) (noted as TF)

The Minnesota Future Resources Fund (M.S. 116P.13) (noted as MFRF)

Great Lakes Protection Account (M.S. 116 Q.02) (noted as GLPA)

Oil Overcharge (Section 4.071, subdivision 2) (noted as OOC)

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
Agriculture and Forestry					
1991	06(a)	TF	Biological Control of Pests	(U of M)	650,000
1991	06(b)	MFRF	Review Levels of Pesticides at Spill Sites	(Dept. of Agriculture)	300,000
1991	06(c)	MFRF	Effective Nitrogen & Water Management for Sensitive Areas	(U of M)	300,000
1991	06(d)	TF	Conservation Reserve Easements	(BWSR)	600,000
1991	06(e)	MFRF	Native Grass and Wildflower Seed	(Dept. of Agriculture)	130,000
1991	07(a)	MFRF	MN Old-Growth Forests: Characterization and Identification	(DNR)	150,000
1991	07(b)	MFRF	Nutrient Cycling and Tree Species Suitability	(U of M)	220,000
1991	07(c)	MFRF	State Forest Land Acquisition	(DNR)	500,000
1991	07(d)	MFRF	Regeneration and Management of MN's Oak Forests	(U of M)	225,000
1991	07(e)	MFRF	Private Forest Management for Regeneration	(DNR)	200,000
1991	07(f)	MFRF	Aspen Hybrids & New Tissue Culture Tech.	(U of M)	70,000
1991	07(g)	MFRF	Aspen Decay Models for Mature Aspen Stands	(Koochiching County)	85,000
1991	07(h)	TF	Generic Environmental Impact Statement on Timber Harvesting Planning - LMIC)	(MN)	400,000
1991	13(g)	OOC	Cellulose Rayons for Packaging	(Bemidji State University)	150,000
1993	03(a)	OOC	Biological Control Of Plant And Animal Pests - Continuation	(Dept. of Agriculture)	880,000
1993	03(b)	MFRF	Cover Crops In A Corn And Soybean Rotation	(U of M)	150,000
1993	03(c)	MFRF	Increasing Utilization Of Federal Cost Share Feedlot Funds	(Dept. of Agriculture)	480,000
1993	03(d)	MFRF	Demonstration Of Production Scale Waste Collection In Aquaculture (Minnesota Aquafarms, Inc.)		100,000
1993	03(e)	TF/MFRF	RIM -Conservation Reserve Easements - Continuation	(BWSR)	823,000
1993	03(f)	MFRF	Alternative Aquaculture Methods	(U of M)	230,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Agriculture and Forestry</i>				
1993 03(g)	MFRF	Minnesota Aquaculture Development Program	(Dept. of Agriculture)	230,000
1993 03(h)	MFRF	Managing Agricultural Environments Of N.-Central Minnesota Sandy Soils - Continuation	(U of M)	480,000
1993 03(i)	MFRF	Nutrient Availability From Land-Applied Manure	(U of M)	280,000
1993 03(j)	MFRF	Effective Manure Mgmt. In Cons. Tillage Systems For Karst Areas	(U of M)	500,000
1993 03(k)	MFRF	Nutrient Recycling Through Plants And Animals	(U of M)	260,000
1993 03(l)	OOC	Developing Soil Specific Nitrogen Management As A BMP	(Dept. of Agriculture)	294,000
1993 05(a)	MFRF	Development Of Tree Seed Orchard Complex	(DNR)	80,000
1993 05(d)	MFRF	Developing Quality Hardwood Forests	(U of M)	210,000
1993 06(c)	MFRF	Description And Evaluation Of Minnesota Old Growth Forests - Continuation	(DNR)	250,000
1995 05(e)	MFRF	Glacial Lake Agassiz Beach Ridges: Mining and Protection	(DNR)	85,000
1995 05(h)	MFRF	Feedlot and Manure Management Practices Assistance	(Dept. of Agriculture)	200,000
1995 05(i)	MFRF	Water Quality Impacts of Feedlot Pollution Control Systems	(PCA)	300,000
1995 05(n)	TF	Forest Management to Maintain Structural and Species Diversity	(DNR)	160,000
1995 05(q)	MFRF	Sustainable Grassland Conservation and Utilization	(DNR)	125,000
1995 05(r)	MFRF	Developing, Evaluating, and Promoting Sustainable Farming Systems (Whitewater Joint Powers Board)		225,000
1995 05(s)	MFRF	Cooperatives to Promote Sustainable Agricultural Practices a (Sustainable Farming Assoc)		100,000
1995 07(h)	MFRF	Minnesota River Tile System Research - Continuation	(PCA/ U of M)	150,000
1995 07(k)	MFRF	Analysis of Lands Enrolled in the Conservation Reserve Program	(Dept. of Agriculture)	200,000
1997 07(a)	TF	Biological Control of Agricultural Pests	(U of M)	200,000
1997 07(b)	TF	Crop Management to Minimize Pesticide Inputs	(U of M)	300,000
1997 07(c)	TF	Sustainable Farming Systems	(U of M)	560,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Agriculture and Forestry</i>				
1997 07(d)	TF	Prairie-Grassland Landscapes	(DNR)	125,000
1997 07(e)	MFRF	Reducing Minnesota River Pollution from Lacustrine Soils	(U of M)	250,000
1997 07(f)	MFRF	Mercury Manometers	(Dept. of Agriculture)	250,000
1997 12(c)	MFRF	Alfalfa Biomass Production	(U of M)	200,000
1997 17(a)	MFRF	Sustainable Woodlands on Private Lands	(MN Forestry Association)	875,000
1997 17(c)	MFRF	Peatland Restoration	(U of M)	275,000
1997 19(a)	MFRF	Minnesota Releaf Tree Planting and Preservation Grant Program (DNR)		300,000
1997 19(b)	TF	Restoring White Pine in the Minnesota Landscape	(U of M)	120,000
1997 20(c)	MFRF	Control of Noxious Weeds in Native Wild Rice Reservation)	(Bois Forte Reservation)	100,000
1999 07(a)	TF	Green Forest Certification Project	(Institute for Agriculture and Trade Policy)	150,000
1999 07(b)	TF	Accelerated Transfer of New Forest-Research Findings	(U of M)	115,000
1999 07(d)	TF	Integrated Prairie Management	(DNR/U of M/Clay County)	350,000
1999 07(e)	MFRF	Improved Agricultural Systems Overlying Sensitive Aquifers in Southwestern Minnesota	(Dept. of Agriculture)	200,000
1999 07(f)	TF	Diversifying Agriculture for Environmental, Economic, and Social Benefits	(U of M)	400,000
1999 07(g)	TF	Minnesota River Basin Initiative: Local Leadership Basin Joint Powers Board)	(Minnesota River Basin Joint Powers Board)	300,000
1999 07(h)	MFRF	Commercial Fertilizer Plant of Livestock Solid Waste Processing (AquaCare International, Inc.)		400,000
1999 07(i)	MFRF	CANCELLED: Preservation of Native Wild Rice Resource (Department of Resource Management, Leech Lake Reservation)		200,000
1999 07(j)	MFRF	Wild Rice Management Planning	(Bois Forte Band of Chippewa)	200,000
1999 07(l)	MFRF	Sustainable Aquaculture Development in Minnesota	(Dept. of Agriculture/U of M)	185,000
1999 07(m)	MFRF	Sustainable Farming Systems-Continuation	(U of M)	350,000
1999 07(n)	MFRF	Economic Analysis of Agriculture for Multiple Benefits Stewardship Project)	(Land Stewardship Project)	200,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Agriculture and Forestry</i>				
1999 07(o)	MFRF	Non-Wood Agricultural Fibers and Industrial Hemp for Pulp and Paper Manufacture	(U of M)	200,000
1999 07(p)	MFRF	Sustainable Livestock Systems	(U of M)	350,000
1999 07(r)	TF	Organic Farming Training Project	(Minnesota Food Association)	350,000
1999 07(s)	MFRF	Construction and Demolition Waste Abatement Demonstration Project (The Green Institute (dba Reuse Center))		250,000
1999 10(b)	MFRF	Public Access to Mineral Knowledge	(DNR)	100,000
1999 10(e)	TF	Minnesota Environmentally Preferable Chemicals Project	(Institute for Local Self-Reliance)	150,000
1999 10(g)	TF	By-Products Application to Agricultural, Mineland and Forest Soils	(U of M)	350,000
1999 14(a)	TF/MFRF	Minnesota ReLeaf Matching Grant Program-Continuation	(DNR)	850,000
1999 14(d)	TF	Development and Assessment of Oak Wilt Biological Control Technologies-Continuation	(U of M)	200,000
1999 16(b)	TF	Evaluate establishment, impact of leafy spurge biocontrol agents	(U of M)	140,000
2001 08a	MFRF	Evaluating Timber Harvesting and Forest Management Guidelines	(U of M)	200,000
2001 08b	TF	Agricultural Land Preservation	(Dept. of Agriculture/Dakota County)	205,000
2001 08c	MFRF	Environmental Practices on Dairy Farms	(Minnesota Milk Producers Association)	245,000
2001 08d	OOC	Accelerated Technology Transfer for Starch-Based Plastics	(U of M)	90,000
2003 05g	TF	Minnesota ReLeaf Community Forest Development and Protection	(DNR)	514,000
2003 09	TF	Native Plants and Alternative Crops for Water Quality	(Blue Earth River Basin initiative/U of M)	622,000
2005 05f	TF	Minnesota ReLeaf Community Forest Development and Protection	(DNR)	500,000
2005 09a	TF	Completing Third-Party Certification of DNR Forest Lands	(DNR)	250,000
2005 09b	TF	Third Party Certification of Private Woodlands	(U of M)	376,000
2005 09c	TF	Sustainable Management of Private Forest Lands	(DNR)	874,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Agriculture and Forestry</i>				
2005 09d	TF	Evaluating Riparian Timber Harvesting Guidelines: Phase 2	(U of M)	333,000
2005 09e	TF	3rd Crops for Water Quality - Phase 2	(Rural Advantage / U of M)	500,000
2005 09f	TF	Bio-conversion of Potato Waste into Marketable Biopolymers	(Bemidji State University)	350,000
2007 5f	TF	Evaluating Riparian Timber Harvesting Guidelines: Phase 3	(U of M)	400,000
Total for Agriculture and Forestry:				25,776,000
<i>Children's Environmental Health</i>				
1999 12(a)	TF	Measuring Children's Exposures to Environmental Health Hazards	(U of M)	500,000
2003 12a	TF	Healthy Schools: Indoor Air Quality and Asthma Management	(Dept. of Health)	168,000
2003 12b	TF	Economic-based Analysis of Children's Environmental Health Risks	(Dept. of Health)	95,000
2003 12c	TF	Continuous Indoor Air Quality Monitoring in MN Schools	(Schulte Associates, LLC)	300,000
2005 12a	TF	Minnesota Children's Pesticide Exposure Reduction Initiative	(Dept. of Agriculture)	200,000
Total for Children's Environmental Health:				1,263,000
<i>Critical Lands and Fish/Wildlife Habitat Protection</i>				
1991 08(a)	MFRF	Pilot Fish Pond Complex for Fisheries Develop. and Education	(Leech Lake Reservation)	250,000
1991 08(b)	MFRF	Aquaculture Facility Purchase and Development and Transgenic Gamefish Growth Studies	(U of M)	1,200,000
1991 08(c)	MFRF	Cooperative Urban Aquatic Education Program	(DNR)	340,000
1991 08(d)	MFRF	Catch and Release	(DNR)	35,000
1991 08(e)	MFRF	Metro Lakes Fishing Opportunity Study	(DNR)	75,000
1991 08(f)	MFRF	Lake Minnetonka Bass Tracking	(DNR)	85,000
1991 08(g)	MFRF	Stocking Survey	(DNR)	35,000
1991 09(a)	TF	Insecticide Impact on Wetland and Upland Wildlife	(DNR/U of M)	650,000
1991 09(b)	TF	Biological Control of Eurasian Watermilfoil	(DNR/U of M)	100,000
1991 09(c)	MFRF	Microbial/Genetic Strategies for Mosquito Control	(U of M)	150,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Critical Lands and Fish/Wildlife Habitat Protection</i>				
1991 09(g)	TF	CANCELLED: Wetlands Forum	(DNR)	40,000
1991 09(h)	TF	Easement Acquisition on Restored Wetlands	(Isaak Walton League/ U.S. Fish & Wildlife)	400,000
1991 09(i)	MFRF	Swan and Heron Lake Area Projects	(DNR)	1,000,000
1991 09(j)	MFRF	Wildlife Oriented Recreation Facilities Sandstone Unit	(U.S. Fish & Wildlife, Rice Lake NRW)	9,000
1991 09(k)	MFRF	Acquisition and Development of Scientific and Natural Areas	(DNR)	300,000
1991 09(l)	MFRF	Black Bear Research in East Central MN	(U of M)	100,000
1991 09(m)	MFRF	Partnership for Accelerated Wild Turkey Management	(Nat'l Wild Turkey Fed)	50,000
1991 09(o)	TF	Effects/Changes in Forest Ecosystem on Biodiversity of MN Northern Forest Birds	(DNR)	300,000
1991 09(p)	MFRF	Establish Northern Raptor Rehabilitation and Educational Facility	(U of M)	75,000
1991 09(q)	MFRF	Effect of Avian Flu Virus on Growth and Reproduction Parameters in Mallard Ducks	(U of M)	16,000
1993 06(b)	TF	Minnesota's Forest Bird Diversity Initiative - Continuation	(DNR/U of M)	500,000
1993 06(e)	MFRF	Anadromous Fish Monitoring	(DNR)	137,000
1993 11(d)	MFRF	Stream Flow Protection	(DNR)	280,000
1993 12(a)	TF	RIM Critical Habitat Match, Scientific & Natural Areas, Wildlife & Prairie Acquisition.	(DNR)	4,000,000
1993 12(b)	TF	RIM Wildlife Habitat Stewardship And Property Development	(DNR)	900,000
1993 12(c)	TF	RIM Statewide Fisheries Habitat Development	(DNR)	687,000
1993 12(d)	MFRF	Establishment Of Critical Winter Habitat Areas On Intensively Farmed Land	(Pheasants Forever, Inc.)	100,000
1993 12(e)	MFRF	Wild Turkey Hunting Safety/Education	(National Wild Turkey Federation)	39,000
1993 12(f)	MFRF	Niemackl Watershed Restoration	(DNR)	500,000
1993 12(g)	MFRF	Deer Critical Habitat Survey - Koochiching County	(Koochiching County)	75,000
1993 12(h)	TF	RIM-Fisheries Acquisition For Angler Access And Habitat Development	(DNR)	300,000

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<i>Critical Lands and Fish/Wildlife Habitat Protection</i>					
1993	12(i)	MFRF	Establishing Goose Nesting Sites in Northern Minnesota and Relocation of Giant Canada Goslings	(DNR)	21,000
1993	12(j)	MFRF	Prairie Ecosystem Restoration In The Minneapolis Park System (Minneapolis Park & Recreation Board)		60,000
1993	12(l)	TF	Biological Control Of Eurasian Watermilfoil, And Purple Loosestrife - Continuation	(DNR)	400,000
1993	12(m)	MFRF	Replacement of Eurasian Watermilfoil With Native Minnesota Plants (White Bear Lake Conservation District)		40,000
1993	12(n)	MFRF	Integrated Control Of Purple Loosestrife	(Dept. of Agriculture)	90,000
1993	12(o)	TF	Ecological Impacts Of Releasing Genetically Engineered Fishes	(U of M)	175,000
1995	05(o)	TF	Accelerated Native Grass and Forbs on Road Rights-of-Way (Interagency Roadside Cmtte)		150,000
1995	06(q)	MFRF	Gordon Gullion Chair in Forest Wildlife Research and Education	(U of M)	350,000
1995	07(d)	TF	Forest Bird Diversity Initiative - Continuation	(DNR/U of M)	400,000
1995	08(a)	MFRF	Urban Wildlife Habitat Program	(St. Paul Neighborhood Energy Consortium)	150,000
1995	08(f)	TF	Wetland Restoration and Enhancement to Create Community Amenity	(U of M)	200,000
1995	09(a)	MFRF	Statewide Experimental Fishing Regulations	(DNR)	650,000
1995	09(b)	TF	RIM - Accelerate Fisheries Acquisition for Angler Access	(DNR)	300,000
1995	09(c)1	MFRF	RIM - Accelerate Fisheries Habitat. Development. Hatchery Rehab. &	(DNR)	1,000,000
1995	10(a)	TF/MF RF	RIM - Accelerate Wildlife Acquisition	(DNR)	650,000
1995	10(b)	TF	RIM - Accelerate Critical Habitat Match Program	(DNR)	250,000
1995	10(c)	MFRF	RIM - Accelerate Wildlife Habitat Stewardship	(DNR)	450,000
1995	10(d)	MFRF	Biomass Production, Management and Restoration of Brushland (UMD/MN Sharp-tailed Grouse Soc)		200,000
1995	10(e)	MFRF	Turn in Poachers Youth Activity Book	(TIP, Inc. (Turn in Poachers))	50,000
1995	13(a)	TF/MF RF	Biological Control of Eurasian Watermilfoil and Purple Loose	(DNR)	300,000

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<i>Critical Lands and Fish/Wildlife Habitat Protection</i>					
1995	13(b)	TF/MF RF	Biological Control of Overland Spread of Oak Wilt	(U of M)	90,000
1995	13(c)	TF	Beneficial Fungal Inoculum-Prairie & Wetland Reclamation	(U of M)	100,000
1996	1996	MFRF	Assessment of Wetland Acquisition	(BWSR)	15,000
1996	1996	TF/MF RF	RIM-Accelerate Critical Habitat Match Program	(DNR)	750,000
1996	1996	MFRF	Niemackl Watershed Improvement	(DNR)	200,000
1996	1996	MFRF	Investigation of Deformed Frogs in Minnesota	(PCA/Hamline)	151,000
1996	1996	MFRF	Greenway Corridors and Natural Areas Project	(DNR)	50,000
1997	09(h)	MFRF	Trout Habitat Preservation Using Alternative Watershed Management Practices	(Washington County SWCD)	250,000
1997	10(c)	MFRF	Wolf Management Plan	(DNR)	100,000
1997	13(h)	MFRF	Catch and Release	(Rainy Lake Sportfishing Club)	20,000
1997	14(b)	TF	Minnesota's Forest Bird Diversity Initiative - Continuation	(DNR/U of M)	350,000
1997	14(d)	TF	Stream Habitat Protection - Continuation	(DNR)	225,000
1997	14(f)	TF	Loons: Indicators of Mercury in the Environment	(U of M)	230,000
1997	15(a)	MFRF	Improved Decisions for Walleye Stocking and Special Regulations	(U of M)	245,000
1997	15(b)	TF	Minnesota Rare Mussel Conservation	(U of M)	91,000
1997	16(a)	TF	Sand Dunes State Forest Acquisition	(DNR)	400,000
1997	17(d)	TF	Prairie Heritage Fund	(Pheasants Forever, Inc)	500,000
1997	17(h)	MFRF	Savanna Restoration for Sharptail Grouse	(MN Sharp-tailed Grouse Society)	30,000
1997	17(i)	TF	RIM - Critical Habitat Acquisition and Enhancement	(DNR)	630,000
1997	17(j)	TF	RIM - Wildlife Habitat Stewardship	(DNR)	400,000
1997	17(k)	TF	RIM - Scientific and Natural Area Acquisition	(DNR)	200,000
1997	17(l)	TF	RIM - Wildlife Habitat Acquisition	(DNR)	500,000
1997	17(m)	TF	RIM - Accelerate Fisheries Acquisition	(DNR)	567,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Critical Lands and Fish/Wildlife Habitat Protection</i>					
1997	17(q)	TF	RIM - Fisheries Statewide Hatchery Rehabilitation	(DNR)	400,000
1997	19(d)	MFRF	Prairie and Oak Savanna Restoration	(St. Paul Audubon Society)	50,000
1997	20(a)	MFRF	Ballast Water Technology Demonstration for Exotic Species Control (DNR)		250,000
1997	20(b)	TF	Biological Control of Eurasian Watermilfoil and Purple Loosestrife - Continuation	(DNR)	150,000
1999	07(q)	MFRF	Forest Wildlife Biologist for Ruffed Grouse	(The Ruffed Grouse Society, Inc)	1,000,000
1999	12(h)	TF	Minnesota's Forest Bird Diversity Initiative-Continuation	(DNR/U of M)	350,000
1999	12(i)	TF	Farm Ponds as Critical Habitats for Native Amphibians (USGS/Biological Resources Div, Upper Midwest Environmental Sciences Center)		250,000
1999	13(a)	TF	Sustainable Woodlands and Prairies on Private Lands-Continuation (MN Forestry Association/Nature Conservancy)		450,000
1999	13(b)	TF	National Prairie Passage-Linking Isolated Prairie Preserves	(Dept. of Transportation)	150,000
1999	13(c)	TF	Greening the Metro Mississippi-Minnesota River Valleys (Great River Greening)		800,000
1999	13(d)	TF	Restoring the Greater Prairie Chicken to Southwestern Minnesota (The Minnesota Prairie Chicken Society)		60,000
1999	13(e)	TF	The Prairie Heritage Fund -Continuation	(Pheasants Forever, Inc.)	500,000
1999	13(h)	TF	Native Prairie Prescribed Burns	(DNR)	400,000
1999	13(i)	TF	Implement the Chisago and Washington Counties Green Corridor Project-Continuation	(1000 Friends of Minnesota)	400,000
1999	13(j)	TF	RIM Shoreland Stabilization	(DNR)	350,000
1999	13(k)	MFRF	Enhancing Canada Goose Hunting Opportunities for Recreation and Management Purposes	(DNR)	340,000
1999	13(l)	TF	Nongame Wildlife Match Account	(DNR)	470,000
1999	13(m)	TF	Wildlife Habitat Acquisition and Development - Chub Lake	(DNR)	300,000
1999	14(c)	TF	Lakescaping for Wildlife and Water Quality Initiative	(DNR)	140,000
1999	14(e)	TF	Restoring Ecological Health to St. Paul's Mississippi River Bluffs (Friends of the Parks & Trails of St. Paul & Ramsey County)		200,000

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<i>Critical Lands and Fish/Wildlife Habitat Protection</i>					
1999	15(a)	TF	Mussel Resource Survey	(DNR)	400,000
1999	15(b)	TF	Freshwater Mussel Resources in the St. Croix River	(Macalester College)	58,000
1999	16(a)	TF	Biological Control of Eurasian Watermilfoil and Purple Loosestrife-Continuation	(DNR/U of M)	150,000
1999	16(c)	MFRF	Restoring Native Vegetation in Parks and Nature Centers	(St. Paul Audubon Society)	260,000
2001	04a	TF	Forest and Prairie Stewardship of Private Lands	(DNR)	545,000
2001	04b	MFRF	State Fish Hatchery Rehabilitation	(DNR)	145,000
2001	04c	MFRF	Enhancing Canada Goose Hunting and Management	(Minnesota Waterfowl Association)	340,000
2001	04d	TF	Biological Control of Eurasian Watermilfoil and Purple Loosestrife-Continuation	(DNR)	90,000
2001	04e	TF	Restoring Minnesota's Fish and Wildlife Habitat Corridors - Phase I	(DNR/various federal & non-profit entities)	11,745,000
2001	04f	MFRF	Engineering Support for Public Lands Waterfowl Projects	(Ducks Unlimited, Inc.)	275,000
2001	04g	TF	Metro Greenways	(DNR)	2,730,000
2001	04h	TF	Acquisition of Lands as Scientific and Natural Areas	(DNR)	455,000
2001	04i	TF	Big Rivers Partnership: Helping Communities to Restore Habitat	(Great River Greening)	910,000
2001	04j	MFRF	Acquisition and Restoration of Eagle Creek's Last Private Land	(City of Savage)	910,000
2001	04k	MFRF	Neighborhood Wilds Program	(DNR)	135,000
2003	05a	TF	Restoring Minnesota's Fish and Wildlife Habitat Corridors - Phase II	(DNR/various federal & non-profit entities)	4,850,000
2003	05b	TF	Metropolitan Area Wildlife Corridors	(DNR/various non-profits)	4,850,000
2003	05c	TF	Restoring RIM Match	(DNR)	400,000
2003	05d	TF	Acquisition & Development of Scientific and Natural Areas	(DNR)	480,000
2003	05e	TF	Forest and Prairie Stewardship of Public & Private Lands	(DNR)	392,000
2003	05f	TF	Local Initiative Grants (Conservation Partners and Environmental Partnerships)	(DNR)	512,000

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<i>Critical Lands and Fish/Wildlife Habitat Protection</i>				
2003 05h	TF	Developing Pheromones for Use in Carp Control	(U of M)	100,000
2003 05i	TF	Biological Control of European Buckthorn and Spotted Knapweed (DNR/Dept. of Agriculture)		198,000
2003 05j	TF	Resources for Redevelopment of Brownfields to Greenspaces (Minnesota Environmental Initiative)		150,000
2005 05a	TF	Restoring Minnesota's Fish and Wildlife Habitat Corridors - Phase III (DNR/various federal & non-profit entities)		4,062,000
2005 05b	TF	Metropolitan Area Wildlife Corridors - Phase II	(DNR/various non-profits)	3,530,000
2005 05c	TF	Development of Scientific and Natural Areas	(DNR)	134,000
2005 05d	TF	Prairie Stewardship of Private Lands	(DNR)	100,000
2005 05e	TF	Local Initiative Grants (Conservation Partners and Environmental Partnerships)	(DNR)	500,000
2005 05g	TF	Integrated and Pheromonal Control of Common Carp	(U of M)	550,000
2005 05h	TF	Biological Control of European Buckthorn and Garlic Mustard	(DNR)	200,000
2006 11	TF	Forest Legacy	(DNR)	500,000
2006 8	TF	Land Exchange Revolving Fund for Aitkin, Cass, and Crow Wing Counties	(DNR)	290,000
2006 9	TF	Riparian Land Acquisition	(DNR)	640,000
2007 4a	TF	Forest Legacy Conservation Easements	(DNR)	2,000,000
2007 4b	TF	Minnesota's Habitat Corridors Partnership - Phase IV Forever/DNR/11Partners)	(Pheasants)	4,200,000
2007 4c	TF	Metro Conservation Corridors - Phase III	(DNR/6 Partners)	2,500,000
2007 4d	TF	Prairie Stewardship Assistance for Private Landowners	(DNR)	220,000
2007 4e	TF	State Park and Trail Land Acquisitions	(DNR)	1,500,000
2007 4f	TF	Metropolitan Regional Park System Land Acquisition	(Metropolitan Council)	2,500,000
2007 4g	TF	Non-metropolitan Regional Parks and Natural and Scenic Area Acquisitions	(DNR)	1,000,000
2007 4h	LAWCON	LAWCON Federal Reimbursements	(DNR)	500,000

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<i>Critical Lands and Fish/Wildlife Habitat Protection</i>				
2007 4i	TF	Biological Control of European Buckthorn and Garlic Mustard	(DNR)	300,000
2007 4j	TF	Neutralization of Reed Canary Grass Root Exudates	(MN State University - Mankato)	115,000
2008 3a	TF	Metro Conservation Corridors (MeCC) - Phase IV	(DNR)	3,150,000
2008 3b	TF	Vermillion River Corridor Acquisition and Restoration in Dakota County	(Dakota County)	400,000
2008 3c	TF	MN Habitat Conservation Partnership (HCP) - Phase V	(Pheasants Forever, Inc.)	3,150,000
2008 3d	TF	Preserving the Avon Hills Landscape	(Saint Johns Arboretum and University)	337,000
2008 3e	TF	MN River Valley Green Corridor Land Protection	(Southwest Initiative Foundation)	1,000,000
2008 3f	TF	Scientific and Natural Area Acquisition	(DNR)	1,000,000
2008 3g	TF	State Land Acquisition Consolidation	(DNR)	500,000
2008 3k	TF	Conservation Partners/Environmental Partnerships Matching Grant Program	(DNR)	150,000
2008 3m	TF	Accelerated Prairie Management, Survey, Acquisition and Evaluation	(DNR)	1,250,000
2008 3n	TF	Prairie Ecosystem Restoration	(Martin SWCD)	80,000
2008 3o	TF	Best Practices for Native Prairie Management	(Minnesota Recreation and Park Association)	45,000
2008 4b	TF	Accelerating Plans for Integrated Control of the Common Carp	(U of M)	450,000
2008 4g	TF	Southeast Minnesota Stream Restoration Projects	(Trout Unlimited)	240,000
Total for Critical Lands and Fish/Wildlife Habitat Protection:				99,891,000

<i>Environmental Education/Outreach</i>				
1991 05(a)	TF	Statewide Environmental Education Plan	(Dept. of Education)	790,000
1991 05(b)	MFRF	Teacher Training for Environmental Education	(SP Chap Nat's Audubon)	5,000
1991 05(c)	TF	Video Education Research and Demonstration Project	(Twin Cities Public TV)	100,000
1991 05(d)	TF	Integrated Resource Management Education and Training Program	(DNR)	300,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Environmental Education/Outreach</i>					
1991	05(e)	MFRF	Continuing Education in Outdoor Recreation for Natural Resource Managers	(U of M)	125,000
1991	05(f)	TF	Environmental Exhibits Collaborative	(Science Museum of MN)	400,000
1991	05(g)	MFRF	Upper Mississippi River Environmental Education Center	(City of Winona)	600,000
1991	05(h)	MFRF	Urban Rangers Program Ed Issues	(Minneapolis Park & Recreation Board)	100,000
1991	05(i)	MFRF	Crosby Farm Park Nature Program	(City of St. Paul)	85,000
1991	05(j)	MFRF	Youth in Natural Resources	(DNR)	250,000
1991	05(k)	MFRF	Environmental Education for Handicapped	(Vinland Nat'l Center)	130,000
1991	09(n)	TF	Restore Thomas Sadler Roberts Bird Sanctuary	(Minneapolis Park & Recreation Board)	50,000
1993	06(d)	MFRF	Mississippi Headwaters River Inquiry And Education Project	(Mississippi Headwater Board)	75,000
1993	07(b)	MFRF	Developing Multi-Use Urban Green Space	(Minneapolis Park & Recreation Board)	220,000
1993	07(c)	MFRF	K-12 Prairie Wetland Field Study Program - Ecology Bus	(Heron Lake ELC)	270,000
1993	07(d)	TF	The On-Line Museum: Computer And Interactive Video	(Science Museum of MN)	260,000
1993	07(e)	MFRF	CANCELLED: Environmental Education Outreach Program	(Metropolitan Waste Control Commission)	215,000
1993	07(f)	MFRF	Summer Youth History Program	(MN Historical Society)	100,000
1993	07(g)	MFRF	The Ecology Of Minnesota - Book	(U of M)	51,000
1993	07(h)	TF	Green Street: An Urban Environmental Awareness Project	(Science Museum of MN)	550,000
1993	07(i)	TF	Minnehaha Park Environmental Interpretive Center	(Minneapolis Park & Recreation Board)	300,000
1993	07(j)	MFRF	Nicollet Conservation Club Swan Lake Interpretive Room	(Nicollet Conservation Club)	18,000
1993	07(k)	MFRF	Project City Camp: Experiential Urban Environmental Education	(Pillsbury Neighborhood Services, Inc.)	130,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Environmental Education/Outreach</i>					
1993	07(l)	MFRF	Granite Quarry Park And Interpretive Center Planning	(Stearns County Parks)	50,000
1993	07(m)	MFRF	Expanded Crosby Farm Park Nature Program - Continuation	(City of St. Paul)	91,000
1993	07(n)	MFRF	Multiple-Use Forest Management Learning Kit	(Deep Portage Conservation Reserve)	15,000
1993	07(o)	MFRF	An Outdoor Classroom To Improve Rural Environmental Education	(Faribault County ELC)	60,000
1995	06(a)	TF	Leopold Education Project Curriculum	(Pheasants Forever, Inc.)	100,000
1995	06(b)	TF	Environmental Education Teacher Training	(OEA)	500,000
1995	06(c)	TF	Sharing Environmental Education Knowledge	(OEA)	200,000
1995	06(d)	MFRF	Environmental Video Resource Library and Public Television S	(Twin Cities Public Television)	250,000
1995	06(e)	MFRF	Development, Assimilation and Distribution of Wolf Education	(International Wolf Center)	100,000
1995	06(f)	TF	Environmental Action Grants for Minnesota Schools	(St. Olaf College SNAP)	200,000
1995	06(g)	MFRF	Electronic Environmental Education Network	(U of M)	250,000
1995	06(h)	MFRF	Three Rivers Initiative	(Science Museum of MN)	750,000
1995	06(i)	OOC	Interactive Computer Exhibit on Minnesota Renewable Energy S	(Izaak Walton League)	150,000
1995	06(j)	MFRF	Trees for Teens: Training, Resources, Education, Employment	(Twin Cities Tree Trust)	75,000
1995	06(k)	MFRF	Redwood Falls School District #637 Environmental Education P	(Redwood Falls School District)	250,000
1995	06(l)	MFRF	Together Outdoors Minnesota	(Wilderness Inquiry)	575,000
1995	06(m)	MFRF	Enhanced Natural Resource Opportunities for Asian-Pacific Mi	(DNR)	150,000
1995	06(n)	MFRF	Deliver Ecological Information and Technical Assistance to L	(DNR)	100,000
1995	06(o)	MFRF	Nonpoint Source Pollution Public Education Demonstration Pro	(City of St. Paul)	100,000
1995	06(p)	MFRF	Whitetail Deer Resource Center	(MN Deer Hunters Association)	50,000
1995	06(r)	MFRF	Ney Environmental Center	(Le Sueur County)	100,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Environmental Education/Outreach</i>				
1995 06(s)	MFRF	Lawndale Environmental Center	(Lawndale Environmental Foundation)	400,000
1995 07(i)	MFRF	Sugarloaf Site Assessment and Interpretation	(Sugarloaf Intrptv Ctr Assoc)	70,000
1997 05(e)	MFRF	White Oak Learning Center Environmental Awareness Through History	(White Oak Society, Inc)	120,000
1997 08(b)	MFRF	Pollution Prevention Training Program for Industrial Employees	(U of M)	200,000
1997 10(a)	MFRF	Comparative Risks of Multiple Chemical Exposures	(Dept. of Health)	150,000
1997 13(a)	TF	School Nature Area Project (SNAP)	(St. Olaf College)	250,000
1997 13(b)	MFRF	Watershed Science: Integrated Research and Education Program	(Science Museum of MN)	500,000
1997 13(c)	TF	Minnesota Frog Watch	(Hamline University, Center for Global Environmental Education)	300,000
1997 13(d)	MFRF	Environmental Service Learning Projects in Minneapolis Schools	(Eco Education)	100,000
1997 13(e)	TF	Partners in Accessible Recreation & Environmental Responsibility	(Wilderness Inquiry)	550,000
1997 13(f)	TF	Environmental Service Learning	(Stowe Environmental Elementary School)	100,000
1997 13(g)	TF	State Wolf Management: Electronically Moderating the Public Discussion	(International Wolf Center)	100,000
1997 13(i)	TF	Electronic Environmental Education Raptor Network	(U of M)	222,000
1997 13(j)	MFRF	Greenprint Success	(Ramsey County Parks & Rec Dept.)	136,000
1997 13(k)	MFRF	St. Paul and Minneapolis Regional Park Urban Interpretation Program	(St. Paul Parks and Recreation)	200,000
1997 17(f)	MFRF	Point Douglas Bluffland Acquisition (cancelled)	(Carpenter St. Croix Valley Nature Center)	125,000
1999 05(c)	MFRF	Gibbs Farm Museum Interpretation	(Ramsey County Historical Society)	150,000
1999 05(e)	MFRF	Old Wadena Historic Site Development	(Wah De Nah Historic and Environmental Learning Project)	25,000
1999 11(a)	TF	Uncommon Ground: An Educational Television Series	(U of M)	400,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Environmental Education/Outreach</i>					
1999	11(b)	TF	Karst Education for Southeastern Minnesota Water Resources Board)	(Southeast Minnesota)	120,000
1999	11(c)	TF	Minnesota Wolf Public Education	(International Wolf Center)	100,000
1999	11(d)	MFRF	Bear Center	(DNR)	20,000
1999	11(e)	TF	Accessible Outdoor Recreation	(Wilderness Inquiry)	400,000
1999	11(f)	TF	Science Outreach and Integrated Learning on Soil of MN)	(Science Museum of MN)	250,000
1999	11(g)	TF	Teacher Training in Interdisciplinary Environmental Education (Audubon Center of the North Woods)		60,000
1999	11(i)	MFRF	Youth Outdoor Environmental Education Program	(Dakota County)	125,000
1999	11(j)	TF	Twin Cities Environmental Service Learning-Continuation Education)	(Eco Education)	40,000
1999	11(k)	MFRF	(Withdrawn) Minnesota Whitetail Deer Resource Center Exhibits (Minnesota Deer Hunter's Association)		400,000
1999	11(m)	MFRF	Minnesota River Watershed Ecology and History Exhibit (Joseph R. Brown Heritage Society)	(Joseph R. Brown Heritage Society)	90,000
1999	11(o)	MFRF	Aquaculture, Hydroponics, and Greenhouse Research Lab Lakes High School)	(Chisago Lakes High School)	100,000
1999	14(b)	TF	Landscaping for Wildlife and Nonpoint Source Pollution Prevention (St. Paul Neighborhood Energy Consortium)		150,000
2001	10b	TF	WaterScapes: Outdoor Non-Point Source Pollution Education (Science Museum of MN)		265,000
2001	10c	TF	Sustainable Inner- City Communities through Environmental Literacy (Sabathani Community Center)		500,000
2001	10d	MFRF	Integrated Pest Management in Schools	(Dept. of Agriculture)	180,000
2001	10e	TF	Burn, Plant and Learn: Restoring Upland Habitats of MN)	(Science Museum of MN)	230,000
2001	10f	MFRF	Connecting with Wildlife at the Minnesota Zoo	(Minnesota Zoo)	230,000
2001	10g	MFRF	Project Green Start: Environmental Education Museum)	(Minnesota Children's Museum)	340,000
2001	10h	MFRF	Raptor Propagation: Student Education	(Stillwater Area High School)	35,000
2001	10i	MFRF	Hennepin Parks Farm Education District)	(Suburban Hennepin Regional Park District)	100,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Environmental Education/Outreach</i>				
2001 10j	MFRF	Residential Environmental Education for Youth	(Camp Courage)	90,000
2002 Subd.	TF	Uncommon Ground: An Educational Television Series	(U of M)	254,000
2003 11a	TF	Dodge Nature Center - Restoration Plan	(Dodge Nature Center)	83,000
2003 11b	TF	Bucks and Buckthorn: Engaging Young Hunters in Restoration	(Great River Greening / St. Croix Watershed Research Station)	255,000
2003 11c	TF	Putting Green Environmental Adventure Park: Sustainability Education	(Putting Green Inc.)	132,000
2005 11b	TF	Cedar Creek Natural History Area Interpretive Center and Restoration	(U of M, Cedar Creek Natural History Area)	400,000
2005 11d	TF	Tamarack Nature Center Exhibits	(Ramsey County Parks & Rec Dept.)	95,000
2006 2	TF	Enhancing Civic Understanding of Groundwater	(Science Museum of MN)	150,000
2008 6a	TF	Waters of Minnesota Documentary on Watersheds	(Bell Museum of Natural History, University of MN)	349,000
2008 6b	TF	Global Warming - Reducing Carbon Footprint of Minnesota Schools	(PCA)	750,000

Total for Environmental Education/Outreach: 19,631,000

<i>LCCMR and Contract Administration</i>				
2006 Sec 19	TF	Legislative-Citizen Commission on MN Resources	(LCCMR)	550,000
2007 3a	TF	Administration	(LCCMR)	1,278,000
2007 3b	TF	Contract Administration	(DNR)	40,000

Total for LCCMR and Contract Administration: 1,868,000

<i>LCMR and Contract Administration</i>				
1991	MFRF	LCMR Administration	(LCMR)	850,000
1993	TF/MF RF	LCMR Administration	(LCMR)	695,000
1995	TF/MF RF	LCMR Administration	(LCMR)	702,000
1997	TF/MF RF	LCMR Administration	(LCMR)	776,000
1999	TF/MF RF	LCMR Administration	(LCMR)	867,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>LCMR and Contract Administration</i>				
2001 03a	TF/MF RF	Legislative Commission on Minnesota Resources	(LCMR)	1,065,000
2001 03b	TF/MF RF	Pass Through Administration	(DNR)	150,000
2001 03c	MFRF	LAWCON administration	(DNR)	320,000
2002	TF	Citizen Advisory Committee	(LCMR)	62,000
2003 03a	TF	Legislative Commission on Minnesota Resources	(LCMR)	672,000
2003 03b	TF	LCMR Study Commission on the Park System	(LCMR)	26,000
2003 03c	TF	Contract Administration	(DNR)	120,000
2003 04	TF	Citizen Advisory Committee for the Trust Fund	(LCMR)	45,000
2005 03a	TF	Legislative Commission on MN Resources	(LCMR)	449,000
2005 03b	TF	Contract Administration	(DNR)	150,000
2005 04	TF	Advisory Committee	(LCMR)	20,000

Total for LCMR and Contract Administration: 6,969,000

<i>Natural Resource Information and Planning</i>				
1991 03(e)	TF	Land and Water Resource Management Lower St. Croix Riverway (MN-WI Boundary Area Commission)		360,000
1991 03(f)	TF	Mississippi River Valley Blufflands Initiative	(DNR)	150,000
1991 03(j)	MFRF	Historic Records Database	(MN Historical Society)	180,000
1991 09(d)	TF	Minnesota County Biological Survey	(DNR)	1,000,000
1991 09(e)	TF	Computerized Data Base for the Plants of MN	(U of M)	130,000
1991 09(f)	TF	Aquatic Invertebrate Assessment Archive	(PCA)	130,000
1991 10(a)	TF	Base Maps for the 90's	(MN Planning - LMIC)	1,900,000
1991 10(b)	MFRF	Accelerated Soil Survey	(U of M)	1,270,000
1991 10(c)	TF	Statewide National Wetlands Inventory, Protected Waters Inventory, Watershed Map Digitization	(DNR)	750,000
1991 10(d)	MFRF	Statewide Land Use Update of MN	(The International Coalition)	338,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Natural Resource Information and Planning</i>					
1991	10(e)	MFRF	Local Geographic Information System Program	(The International Coalition)	143,000
1991	10(f)	MFRF	GIS Control Point Inventory	(MN Planning - LMIC)	175,000
1991	10(g)	MFRF	Land Use and Design Strategies to Enhance Environment Quality of M)	(U of M)	100,000
1991	10(h)	MFRF	Model Residential Land Use Guidelines	(U of M)	150,000
1991	11	MFRF	Subsurface Greenstone Belts in SW MN	(U of M)	120,000
1991	12(a)	MFRF	Remediation of Soils Contaminated with SemiVolatiles by Co-Composting with Leaves	(Minneapolis Community Development Agency)	135,000
1991	12(b)	MFRF	Land Spreading of Yard Waste	(U of M)	100,000
1991	13(f)	OOO	Means for Producing Lignin-Based Plastic	(U of M)	100,000
1993	06(a)	TF	Minnesota County Biological Survey - Continuation	(DNR)	900,000
1993	07(a)	MFRF	Quantify Pesticide And Fertilizer Runoff From Golf Courses	(Suburban Hennepin Regional Park Dist)	49,000
1993	08(a)	TF	Base Maps For 1990'S - Continuation	(MN Planning - LMIC)	710,000
1993	08(b)	MFRF	Rural County Use Of Napp Flight	(Houston County Surveyor's Office)	90,000
1993	08(c)	MFRF	Recreational Resource Planning In The Metro Mississippi Corridor	(U of M)	175,000
1993	09(a)	MFRF	Mitigating Concrete Aggregate Problems In Minnesota	(U of M)	179,000
1995	05(b)	TF/MF RF	Cannon River Watershed Strategic Plan: Integrated Management	(Cannon River Watershed Partnership)	325,000
1995	05(d)	TF/MF RF	Blufflands Landscape	(Blufflands Alliance)	630,000
1995	05(l)	TF	Pathways to Sustainable Development	(MN Planning - LMIC/ EQB)	200,000
1995	05(p)	MFRF	Accelerate Landscape Management Activities in Whitewater Water	(DNR)	60,000
1995	05(t)	OOO	Recycled Biosolids Product used to Reclaim Disturbed Areas	(N-Viro Minnesota)	200,000
1995	07(a)	TF	Environmental Indicators Initiative	(DNR)	350,000
1995	07(c)	TF	Minnesota County Biological Survey-Continuation	(DNR)	900,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Natural Resource Information and Planning</i>				
1995 07(e)	TF	Base Maps for 1990's - Final Phase - Continuation	(MN Planning - LMIC)	600,000
1995 07(f)	MFRF	Completion of Statewide Land Use Update - Continuation	(Association of MN Counties)	380,000
1995 07(g)	MFRF	Fillmore County Soil Survey Update	(Fillmore County)	65,000
1996 1996	MFRF	Public Internet Access to Data and Information	(DNR/PCA)	360,000
1997 05(b)	TF	Protecting Rural Historic Landscapes in High Development Areas	(MN Historical Society)	80,000
1997 06(e)	TF	Red River Valley Planning and Management	(PCA)	375,000
1997 08(a)	TF	Toxic Emissions from Fire Training	(FIRE/EMS Center-Metropolitan State Univ)	65,000
1997 09(a)	MFRF	Grants to Local Governments to Assist Natural Resource Decision-Making	(BWSR)	150,000
1997 09(b)	MFRF	Evaluation of Urban Growth Economic and Environmental Costs and Benefits	(Minnesotans for Energy-Efficient Economy)	275,000
1997 09(c)	MFRF	Reinventing the Agricultural Land Preservation Program	(Dept. of Agriculture)	100,000
1997 09(d)	TF	New Models for Land-Use Planning	(1000 Friends of Minnesota)	530,000
1997 09(e)	MFRF	North Minneapolis Upper River Master Plan	(Minneapolis Park & Recreation Board)	300,000
1997 10(e)	TF	Land Use Development and Natural Resource Protection Model	(City of Winona)	400,000
1997 10(f)	MFRF	Statewide Digital Soil Database-Phase 1	(BWSR)	145,000
1997 10(g)	TF	Fillmore County Soils Survey Update	(Fillmore County)	65,000
1997 11(a)	MFRF	Foundations to Integrated Access to Environmental Information	(DNR)	650,000
1997 11(b)	MFRF	Public Access to Archaeological Knowledge	(Institute for MN Archaeology (IMA))	200,000
1997 12(g)	MFRF	Economics for Lasting Progress	(MN Planning - LMIC)	250,000
1997 14(a)	TF	Environmental Indicators Initiative- Continuation	(DNR)	250,000
1997 17(n)	TF	Minnesota County Biological Survey- Continuation	(DNR)	1,200,000
1999 07(k)	TF	Mesabi Iron Range, Water and Mineral Resource Planning	(DNR/U of M)	650,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Natural Resource Information and Planning</i>				
1999 08(a)	MFRF	Resources for Redevelopment: A Community Property Investigation Program	(Minnesota Environmental Initiative)	100,000
1999 08(b)	TF	Tools and Training for Community-Based Planning	(MN Planning - LMIC)	450,000
1999 08(c)	TF	Protecting Dakota County Farmland and Natural Areas	(Dakota County)	200,000
1999 08(d)	MFRF	Urban Corridor Design	(U of M)	400,000
1999 08(e)	TF	Conservation-Based Development Program	(Minnesota Land Trust)	150,000
1999 08(g)	MFRF	Blufflands Implementation	(Winona County)	33,000
1999 10(a)	MFRF	Goodhue County Natural Resources Inventory and Management Plan	(Goodhue County)	75,000
1999 10(c)	TF	Updating Outmoded Soil Surveys-Continuation	(BWSR)	500,000
1999 10(f)	MFRF	GIS Utilization of Historic Timberland Survey Records	(MN Historical Society)	120,000
1999 10(h)	TF	Winter Severity Index for Deer	(DNR/Minnesota Deer Hunter's Association)	60,000
1999 11(l)	TF	Sustainability Forums	(MN Div., Izaak Walton League of America)	200,000
1999 12(b)	TF	Minnesota County Biological Survey -Continuation	(DNR)	1,600,000
1999 12(c)	TF	Environmental Indicators Initiative-Continuation	(DNR)	400,000
1999 12(d)	TF	Dakota County Wetland Health Monitoring Program	(Dakota County)	160,000
1999 12(e)	TF	Predicting Water and Forest Resources Health and Sustainability	(U of M)	300,000
1999 12(f)	MFRF	Potential for Infant Risk from Nitrate Contamination	(Dept. of Health)	200,000
1999 12(j)	TF	Improved Minnesota Fungus Collection and Database	(U of M)	70,000
2001 07b	MFRF	GIS Management in Koochiching County	(Koochiching County)	70,000
2001 07c	TF	Updating Outmoded Soil Surveys-Continuation	(BWSR)	500,000
2001 07d	TF	County Biological Survey-Continuation	(DNR)	800,000
2003 08a	TF	Minnesota County Biological Survey	(DNR)	900,000
2003 08b	TF	Updating Outmoded Soil Survey	(BWSR)	236,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Natural Resource Information and Planning</i>				
2003 08c1	TF	Mesabi Iron Range Geologic & Hydrologic Maps & Data Bases	(DNR)	115,000
2003 08c2	TF	Mesabi Iron Range Geologic & Hydrologic Maps & Data Bases	(U of M)	131,000
2005 07k	TF	Hydrology, Habitat and Energy Potential of Mine Lakes (DNR/Architectural Resources, Inc. / Northeast Technical Services)		500,000
2005 08a	TF	MN County Biological Survey	(DNR)	1,000,000
2005 08b	TF	Soil Survey	(BWSR/Pine County/Crow Wing County)	500,000
2005 08d	TF	Open Space Planning and Protection	(Anoka Conservation District)	250,000
2006 10	TF	Statewide Conservation and Preservation Plan	(LCCMR)	300,000
2006 5	TF	Land Cover Mapping for Natural Resource Protection	(Hennepin County)	250,000
2007 6a	TF	Minnesota County Biological Survey	(DNR)	1,500,000
2007 6b	TF	Soil Surveys	(BWSR)	400,000
2007 6c	TF	Field Guide for Evaluating Vegetation of Restored Wetlands (Bonestroo, Rosene, Anderlik & Associates, Inc.)		53,000
2007 6d	TF	Natural Resource Data Collection and Mapping	(LCCMR)	49,000
2007 7	TF	Emerging Issues Account	(LCCMR)	160,000
2008 3p	TF	Impacts of Climate Change and CO2 on Prairie and Forest Production (U of M)		180,000
2008 5a	TF	Updating the National Wetlands Inventory for Minnesota	(DNR)	550,000
2008 5b	TF	Soil Survey	(BWSR)	400,000
2008 5c	TF	Updating Precipitation Intensities for Runoff Estimation and Infrastructure Designs	(PCA)	100,000
2008 5d	TF	MN Breeding Bird Atlas	(Audubon Minnesota)	270,000
2008 5e	TF	Restorable Wetlands Inventory	(Ducks Unlimited, Inc.)	245,000
2008 5f	TF	Wildlife Disease Data Surveillance and Analysis	(U of M)	100,000
2008 5g	TF	Conservation Easement Stewardship, Oversight and Maintenance (BWSR)		180,000
2008 5h	TF	Conservation Easement Stewardship and Enforcement Program Plan (DNR)		520,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Natural Resource Information and Planning</i>				
2008 7	TF	Emerging Issues Account	(LCCMR)	155,000
Total for Natural Resource Information and Planning:				34,521,000
<i>Other</i>				
1991 Subd 1	MFRF	General Fund Reduction	()	2,000,000
Total for Other:				2,000,000
<i>Parks, Trails, and Natural Areas</i>				
1991 03(a)	MFRF	Off-highway Vehicle Recreation Area	(DNR)	75,000
1991 03(b)	MFRF	Superior Hiking Trail	(DNR)	400,000
1991 03(d)	MFRF	Access to Lakes and Rivers	(DNR)	1,000,000
1991 03(g)	MFRF	Rec. of Recreational Systems and Environ. Resources	(U of M)	200,000
1991 03(h)	MFRF	Preservation of Historic Shipwrecks	(MN Historical Society)	100,000
1991 03(i)	MFRF	L&WCF Administration	(DNR)	84,000
1991 03(k)	MFRF	Fur Trade Research and Planning	(MN Historical Society)	250,000
1991 03(l)	MFRF	Mystery Cave Resource Evaluation	(DNR)	150,000
1991 03(m)	TF	Rails to Trails Acquisition and Development	(DNR)	1,000,000
1991 06(f)	MFRF	Community Gardening Program	(MN Horticultural Scty)	110,000
1993 05(b)	MFRF	Como Park Replanting Program	(City of St. Paul)	93,000
1993 05(c)	MFRF	Reforestation In Ramsey County Parks And Open Space (Ramsey County Parks & Rec Dept.)	(Ramsey County Parks & Rec Dept.)	50,000
1993 06(f)	MFRF	L & Wcf Administration - Continuation	(DNR)	80,000
1993 10(a)	TF	State Park Betterment	(DNR)	3,000,000
1993 10(b)	TF	Americans With Disabilities Act: Retrofitting Regional Parks (Metropolitan Council)	(Metropolitan Council)	220,000
1993 10(c)	TF	Trail Linkages, Metropolitan Regional Network	(Metropolitan Council)	2,327,000
1993 10(d)	TF/MF RF	Initiate Gateway Segment Of The Willard Munger State Trail Into Downtown St Paul	(DNR)	254,000
1993 10(e)	TF	Birch Lake Regional Bikeway/Walkway	(City of White Bear Lake)	450,000
1993 10(f)	TF	Cedar Lake Trail Development	(Minneapolis Park & Recreation Board)	610,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>					
1993	10(g)	TF	State Trail Development - Continuation	(DNR)	2,327,000
1993	10(h)	TF	Shingle Creek Trail Improvements	(Minneapolis Park & Recreation Board)	130,000
1993	10(i)	TF	Lilydale/Harriet Island Regional Park Trail	(City of St. Paul)	246,000
1993	10(j)	TF	Como Park East Lakeshore Reclamation	(City of St. Paul)	163,000
1993	10(k)	TF	Acquisition Of Palace Restaurant Site On Mississippi River	(Minneapolis Park & Recreation Board)	325,000
1993	10(l)	TF	Access To Lakes And Rivers-Continuation	(DNR)	1,000,000
1993	10(m)	TF	Saint Louis River Land Acquisition	(DNR)	1,000,000
1993	10(n)	MFRF	Lake Minnetonka Water Access Acquisition	(DNR)	944,000
1993	10(o)	MFRF	Lake Superior Safe Harbors- Continuation	(DNR)	1,000,000
1993	10(p)	MFRF	Cooperative Trails Grant Program	(DNR)	800,000
1993	10(q)	MFRF	Agassiz Recreational Trails (A.R.T.)	(Norman County Soil and Water Cons. Dist)	650,000
1993	10(r)	MFRF	Mesabi Trail Acquisition, Planning And Development	(St. Louis & Lake Counties Regional Rail Authority)	700,000
1993	10(s)	MFRF	Recreational Programming: Inclusiveness For Persons With Disabilities	(Vinland Center)	160,000
1993	10(t)	MFRF	Enhanced Recreational Opportunities For Southeast Asian Ethnic Communities	(DNR)	300,000
1993	10(u)	MFRF	Urban Community Gardening Program - Continuation	(Sustainable Resources Center)	110,000
1993	10(v)	MFRF	National Register Grants Program	(MN Historical Society)	165,000
1993	10(w)	MFRF	Historical Research And Planning For Traverse Des Sioux	(MN Historical Society)	68,000
1993	10(x)	MFRF	Peninsula Point Two Rivers Historical Park	(City of Anoka)	435,000
1993	12(k)	MFRF	Theodore Wirth Park Tamarack Bog Preservation Project	(People for Parks)	40,000
1994	1994	MFRF	Local Recreation Grants	(DNR)	250,000
1994	1994	TF	State Park Betterment	(DNR)	650,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>					
1994	1994	MFRF	Lake Minnetonka Water Access Acquisition	(DNR)	154,000
1994	1994	MFRF	Silver Bay Harbor	(DNR)	1,000,000
1994	1994	TF	Lake Minnetonka Water Access Acquisition	(DNR)	696,000
1995	04(a)	TF	Metropolitan Regional Park System	(Metropolitan Council)	3,950,000
1995	04(b)	TF	State Park and Recreation Area Acquisition(Upper Sioux)	(DNR)	3,150,000
1995	04(c)	TF	State Trail Rehabilitation and Acquisition	(DNR)	250,000
1995	04(d)	TF	Water Access	(DNR)	600,000
1995	04(e)	MFRF	Local Grants	(DNR)	1,800,000
1995	04(f)	MFRF	Minneapolis Park and Trail Connections(Funding Withdrawn) (Minneapolis Park & Recreation Board)		141,000
1995	04(g)1	OOC	Local Share for ISTEAFederal Projects Rail Auth)	(Chisago Co. SL&LC Reg	150,000
1995	04(g)2	OOC	Local Share for ISTEAFederal Projects Regional Rail Authority)	(St. Louis & Lake Counties	150,000
1995	04(h)	MFRF	Pine Point Park Rest Station	(Washington County)	100,000
1995	04(i)	MFRF	Interactive Multi-Media Computer Information System	(Explore Lake County)	45,000
1995	04(j)	MFRF	Upper Sioux Agency State Park	(DNR)	200,000
1995	04(k)	MFRF	Grain Belt Mississippi Riverfront Development	(Minneapolis Park & Recreation Board)	500,000
1995	04(l)	MFRF	Wildcat Regional Park	(DNR)	40,000
1995	08(b)	MFRF	Gardening Program - Statewide	(Sustainable Resources Center)	300,000
1995	08(h)	MFRF	Arboretum Boundary Land Acquisition	(Minnesota Landscape Arboretum / U of M)	680,000
1995	12(a)	MFRF	Restore Historic Mississippi River Mill Site	(Crown Hydro Company)	120,000
1995	12(b)	MFRF	Pond-Dakota Mission Restoration	(City of Bloomington)	270,000
1995	12(c)	MFRF	Joseph R. Brown Interpretive Center Restoration Project	(Sibley County Hist Society)	75,000
1995	12(d)	MFRF	Heritage Trails	(MN Historical Society)	200,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>				
1995 12(e)	MFRF	Restoration of Historic Elba Fire Tower	(DNR/Elba Booster Club)	73,000
1995 12(f)	MFRF	Managing Minnesota Shipwrecks	(MN Historical Society)	100,000
1995 12(g)	MFRF	Lac Qui Parle Mission Historic Trail	(MN Historical Society)	181,000
1995 20(a)	TF	State Park and Recreation Area Acquisition	(DNR)	1,120,000
1995 20(b)	TF	Metropolitan Regional Parks and Trails Acquisition	(Metropolitan Council)	1,120,000
1995 20sec	TF	Cannon Valley Trail Repair	(Cannon Valley Trail Joint Powers Board)	175,000
1996 03(a)	MFRF	Metropolitan Regional Park System	(Metropolitan Council)	1,000,000
1996 1996	MFRF	Chippewa County Regional Trail	(Montevideo)	410,000
1996 1996	TF	State Park and Recreation Area Acquisition	(DNR)	1,000,000
1996 1996	MFRF	Local Grants	(DNR)	895,000
1997 03	MFRF	Pickwick Mill	(Pickwick Mill, Inc)	150,000
1997 04(a)	TF	State Park and Recreation Area Acquisition, Development, Betterment and Rehabilitation	(DNR)	3,500,000
1997 04(b)	TF	Metropolitan Regional Park System	(Metropolitan Council)	3,500,000
1997 04(c)	MFRF	Local Initiatives Grants Program	(DNR)	2,900,000
1997 04(d)	MFRF	Border to Border Trail Study	(DNR)	100,000
1997 05(a)	MFRF	Ft. Snelling State Park - Upper Bluff Utilization and AYH Hostel	(AYH)	250,000
1997 05(c)	MFRF	Jeffers Petroglyphs Environmental Assessment and Prairie Restoration	(MN Historical Society)	125,000
1997 05(d)	TF	Development of Birch Coulee State Historic Site	(MN Historical Society)	253,000
1997 05(f)	MFRF	Historical and Cultural Museum on Vermilion Lake Indian Reservation (Bois Forte Reservation)		100,000
1997 05(g)	MFRF	Native American Perspective of the Historic North Shore Interpretive Center Association	(Sugarloaf)	60,000
1997 05(h)	MFRF	Soudan Underground Physics Laboratory Expansion	(U of M)	400,000
1997 12(b)	TF/OO C	Renewable Energy Demonstration and Education in State Parks (Center for Energy & Environment)		230,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>				
1997 12(e)	MFRF	Connecting People and Places through Yellow Bikes Coalition)	(Yellow Bike	95,000
1997 12(f)	MFRF	Sustainable Gardening for Minnesota Homes and Communities (Sustainable Resources Center)		400,000
1997 16(b)	TF	Arboretum Land Acquisition	(Minnesota Landscape Arboretum / U of M)	450,000
1997 17(g)	MFRF	Minnesota Point Protection	(Park Point Community Club)	75,000
1997 17(o)	TF	Fishing Pier and Public Shore Access	(DNR)	355,000
1997 17(p)	TF	Public Boat Access	(DNR)	350,000
1997 18(a)	MFRF	Mesabi Trail Land Acquisition and Development	(St. Louis & Lake Counties Regional Rail Authority)	600,000
1997 18(b)	MFRF	Chippewa County Regional Trail	(City of Montevideo)	400,000
1997 19(c)	TF	Oak Savanna Restoration in St. Paul Regional Parks	(City of Saint Paul)	200,000
1999 04(a)	TF/MFRF	Local Initiatives Grants Program	(DNR)	5,117,000
1999 04(b)	MFRF	Mesabi Trail Land Acquisition and Development-Continuation	(St. Louis & Lake Counties Regional Rail Authority)	1,000,000
1999 04(c)	MFRF	Kabetogama to Ash River Community Trail System	(Kabetogamma Lake Association)	100,000
1999 04(d)	MFRF	Mesabi Trail Connection	(East Range Joint Powers Board)	80,000
1999 04(e)	MFRF	Dakota County Bikeway Mapping	(Dakota County)	15,000
1999 04(f)	MFRF	Mississippi Riverfront Trail and Access	(City of Hastings)	155,000
1999 04(g)	TF	Management and Restoration of Natural Plant Communities on State Trails	(DNR)	150,000
1999 04(h)	TF	Gitchi-Gami State Trail	(DNR)	550,000
1999 04(i)	TF	State Park and Recreation Area Acquisition, Development, Betterment, and Rehabilitation	(DNR)	1,000,000
1999 04(j)	TF	Ft. Snelling State Park-Upper Bluff Implementation-Continuation	(DNR)	100,000
1999 04(k)	TF	Interpretive Boat Tours of Hill Annex Mine State Park	(DNR)	60,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>				
1999 04(l)	TF	Metropolitan Regional Parks Acquisition, Rehabilitation and Development	(Metropolitan Council)	2,000,000
1999 04(m)	MFRF	Como Park Maintenance	(Como Park Zoo and Conservatory)	500,000
1999 04(n)	MFRF	Luce Line Trail Connection through Wirth Park	(Minneapolis Park & Recreation Board)	300,000
1999 05(a)	MFRF	Using National Register Properties to Interpret Minnesota History	(MN Historical Society)	90,000
1999 05(b)	TF	Historic Site Land Acquisition	(MN Historical Society)	175,000
1999 05(d)	TF	Traverse des Sioux Site Development	(MN Historical Society)	250,000
1999 07(c)	TF	Minnesota Wildlife Tourism Initiative	(DNR)	250,000
1999 11(h)	MFRF	Development and Rehabilitation of Recreational Shooting Ranges	(DNR)	350,000
1999 13(f)	TF/MFRF	Public Boat Access and Fishing Piers	(DNR)	1,310,000
1999 13(g)	TF	Arboretum Land Acquisition and Wetlands Restoration-Continuation	(Minnesota Landscape Arboretum / U of M)	700,000
1999 Sec. 3	TF	FY 99 ML 1997 Subd. 4(b) Metropolitan Regional Park System	(Metropolitan Council)	495,000
1999 Sec. 3	TF	FY 99 ML 97 Subd. 4(a) State Park and Recreation Area Acquisition	(DNR)	496,000
2001 05a	TF	Metropolitan Regional Parks Acquisition, Rehabilitation and Development	(Metropolitan Council)	5,645,000
2001 05b	TF/MFRF	Local Grants Initiative Program Outdoor Recreation Grants	(DNR)	5,080,000
2001 05c	MFRF	Regional and Local Trail Grants (Part of Local Grants Initiative)	(DNR)	1,000,000
2001 05d	TF	Outdoors for Everyone: Accessing Recreational Trails and Facilities	(Wilderness Inquiry)	230,000
2001 05e	TF	Water Recreation: Boat Access, Fishing Piers and Shorefishing	(DNR)	910,000
2001 05f	TF/MFRF	Grays Bay, Lake Minnetonka Public Water Access	(DNR/City of Minnetonka)	2,850,000
2001 05g	MFRF	McQuade Small Craft Harbor	(DNR/McQuade Joint Powers Board)	500,000
2001 05h	TF	Land Acquisition at the Minnesota Landscape Arboretum	(Minnesota Landscape Arboretum / U of M)	730,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>				
2001 05i	MFRF	Gateway Trail Bridge	(DNR)	530,000
2001 05j	MFRF	State Trail Projects	(DNR)	910,000
2001 05k	TF	Gitchi Gami State Trail	(DNR)	1,000,000
2001 05l	MFRF	Forest History Center Interpretive Trail	(MN Historical Society)	90,000
2001 05m	MFRF	Mesabi Trail Facility	(St. Louis & Lake Counties Regional Rail Authority)	190,000
2001 05n	MFRF	Regional Trailhead Building	(Itasca County Land Department)	135,000
2001 05o	MFRF	Development and Rehabilitation of Recreational Shooting Ranges	(DNR)	910,000
2001 05p	TF/MFRF	State Park & Recreation Area Land Acquisition	(DNR)	1,726,000
2001 05q	MFRF	LAWCON	(DNR)	744,000
2003 06a	TF	State Park and Recreation Area Land Acquisition	(DNR)	1,500,000
2003 06b		LAWCON Federal Reimbursements	(DNR)	2,000,000
2003 06c	TF	Local Initiative Grants (Parks and Natural Areas)	(DNR)	2,579,000
2003 06d	TF	Metropolitan Regional Parks Acquisition, Rehabilitation and Development	(Metropolitan Council)	3,339,000
2003 06e	TF	Local and Regional Trail Grant Initiative Program	(DNR)	320,000
2003 06f	TF	Gitchi-Gami State Trail	(DNR)	1,300,000
2003 06g	TF	Water Recreation: Boat Access, Fishing Piers & Shorefishing	(DNR)	1,150,000
2003 06h	TF	Mesabi Trail	(St. Louis & Lake Counties Regional Rail Authority)	380,000
2003 06i	TF	Linking Communities Design, Technology & DNR Trail Resources	(U of M)	184,000
2003 06j	TF	Ft. Ridgely Historic Site Interpretive Trail	(MN Historical Society)	150,000
2003 06k	TF	Development and Rehabilitation of Minnesota Shooting Ranges	(DNR)	240,000
2003 06l	TF	Land Acquisition, Minnesota Landscape Arboretum - continuation	(Minnesota Landscape Arboretum / U of M)	350,000
2005 06a	TF	State Park and Recreation Area Land Acquisition	(DNR)	2,000,000
2005 06b		LAWCON Federal Reimbursements	(DNR)	1,600,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Parks, Trails, and Natural Areas</i>				
2005 06d	TF	Best Management Practices for Parks and Outdoor Recreation	(DNR)	200,000
2005 06e	TF	Metropolitan Regional Parks Acquisition, Rehabilitation and Development	(Metropolitan Council)	2,000,000
2005 06f	TF	Gitchi-Gami State Trail	(DNR)	500,000
2005 06g	TF	The Casey Jones State Trail	(DNR)	1,200,000
2005 06h	TF	Paul Bunyan State Trail Connection	(DNR)	400,000
2005 06i	TF	Minnesota River Trail Planning	(U of M)	200,000
2005 06j	TF	Local Initiative Grants (Parks and Natural Areas)	(DNR)	1,200,000
2005 06k	TF	Regional Park Planning for Nonmetropolitan Urban Areas	(U of M)	86,000
2005 06l	TF	Local and Regional Trail Grant Initiative Program	(DNR)	700,000
2005 06m	TF	Mesabi Trail	(St. Louis & Lake Counties Regional Rail Authority)	1,000,000
2005 06n	TF	Cannon Valley Trail Belle Creek Bridge Replacement	(Cannon Valley Trail Joint Powers Board)	300,000
2005 06o	TF	Arrowhead Regional Bike Trail Connections Plan	(Arrowhead Regional Development Commission)	83,000
2005 06p	TF	Land Acquisition, Minnesota Landscape Arboretum	(Minnesota Landscape Arboretum / U of M)	650,000
2005 06q	TF	Development and Rehabilitation of Minnesota Shooting Ranges	(DNR)	300,000
2005 06r	TF	Birding Maps	(Audubon Minnesota)	100,000
2008 3h	TF	State Park and Trail Land Acquisition	(DNR)	1,500,000
2008 3i	TF	Metropolitan Regional Park System Land Acquisition	(Metropolitan Council)	1,500,000
2008 3j	TF	Local Initiative Grants - Regional Parks and Natural Areas	(Wright County)	1,000,000
2008 3l	TF	County Trail System Design	(U of M)	175,000
Total for Parks, Trails, and Natural Areas:				125,663,000
<i>Renewable Energy</i>				
1991 13(a)	OOC	Traffic Signal Timing	(Dept. of Transportation)	1,175,000
1991 13(b)	OOC	Waste Crumb Rubber in Roadways	(Dept. of Transportation)	100,000

Year	Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
Renewable Energy					
1991	13(c)	OOC	Biodegradable Plastics - Microbial and Crop Plant Systems	(U of M)	150,000
1991	13(d)	OOC	Agricultural Energy Savings Information	(AURI)	150,000
1991	13(e)	OOC	Residential Urban Environmental Resource Audit Neighborhood Energy Consortium)	(St. Paul	150,000
1991	13(h)	OOC	Tree and Shrub Planting for Energy	(DNR)	1,250,000
1991	13(i)	OOC	Oil Overcharge Program Administration	(ADMIN)	200,000
1991	13(j)	OOC	Evaluating Performance-Based Standards for Energy	(U of M)	75,000
1993	04(a)	OOC	Reducing Energy And Co 2	(Center for Energy & Environment)	230,000
1993	04(b)	MFRF	Photovoltaic Demonstration Project	(ISD 625, St. Paul Public Schools)	230,000
1993	04(c)	OOC	Operational Implications Of Alternate Transit Bus Fuels	(MTC)	78,000
1993	04(d)	OOC	The Bus, Bike Or Car Pool (B-Bop) Challenge	(Center for Energy & Environment)	150,000
1993	04(e)	OOC	Tree And Grass Production For Ethanol	(AURI)	380,000
1995	07(j)	OOC	Microbial Deterioration of Asphalt Materials and its Prevent	(Bemidji State University)	60,000
1995	08(c)	OOC	Releaf: Planting for Energy Conservation in Communities	(DNR)	400,000
1995	11(a)	OOC	CANCELLED: Inter-City Electric Vehicle Transportation Demonstration	(Minnesota Power)	150,000
1995	11(b)	OOC	Sustainable Development of Wind Energy on Family Farms (Sustainable Resources Center)		200,000
1995	11(c)	OOC	1 Megawatt Hybrid Electrical Generation Simulation Project and Associates)	(DanMar	50,000
1995	11(d)	OOC	Avian Population Analysis for Wind Power Generation Regions (American Wind Energy Assoc)		75,000
1995	11(e)	OOC	Energy Improvements in Public Ice Arenas	(Center for Energy & Environment)	470,000
1997	12(a)	MFRF	Sustainable Development Assistance for Municipalities through Electric Utilities	(MN Municipal Utilities Association)	240,000
1997	12(d)	MFRF	Sustainable Development of Wind Energy on Family Farms (Sustainable Resources Center)		200,000
1997	12(h)	MFRF	Soy-Based Diesel Fuel Study	(Dept. of Agriculture)	83,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
Renewable Energy				
1999 09(a)	MFRF	Ice Arena Design for Efficiency and Air Quality-Continuation	(Center for Energy & Environment)	100,000
1999 09(b)	MFRF	Promoting High Efficiency Cogeneration	(EQB MN Planning)	100,000
1999 09(c)	TF	Evaluate Biodiesel Made from Waste Fats and Oils	(Minnesota Soybean Growers Association)	125,000
2001 09	OOC	Improving Air Quality by Using Biodiesel in Generators	(U of M)	90,000
2003 10a	OOC	Community Energy Development Program	(Dept. of Commerce)	519,000
2003 10b	TF	Advancing Utilization of Manure Methane Digester Electrical Generation	(Dept. of Agriculture)	221,000
2005 10a	TF	Clean Energy Resource Teams and Community Wind Energy Rebate Programs	(Dept. of Commerce)	700,000
2005 10c	TF	Manure Methane Digester Compatible Wastes and Electrical Generation	(Dept. of Agriculture)	100,000
2005 10d	TF	Dairy Farm Digesters	(Minnesota Project)	336,000
2005 10e	TF	Wind to Hydrogen Demonstration	(U of M)	800,000
2005 10f	TF	Natural Gas Production from Agricultural Biomass	(Sebesta Blomberg & Associates)	100,000
2005 10g	TF	Biomass-Derived Oils for Generating Electricity and Reducing Emissions	(U of M)	150,000
2006 3	TF-withdrawn	Phillips Biomass Community Energy System	(Phillips Community Energy Cooperative)	500,000
2006 4	TF	Laurentian Energy Authority Biomass Project	(Virginia Public Utility)	400,000
2007 5o	TF	Pyrolysis Pilot Project	(U of M)	500,000
2008 3q	TF	Biofuel Production and Wildlife Conservation in Working Prairies	(U of M)	500,000
2008 4a	TF	Future of Energy and Minnesotas Water Resources	(U of M)	270,000
Total for Renewable Energy:				11,757,000
Water Resources				
1991 03(c)	MFRF	Local River Planning	(DNR)	400,000
1991 04(a)	TF	Stream and Watershed Information System	(Dept. of Administration InterTech/LMIC)	200,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
1991 04(b)	TF	South Central MN Surface Water Resource Atlases & Database (Mankato State University Water Resources Center)		300,000
1991 04(c)	TF	Minnesota River Basin Water Quality Monitoring	(PCA)	700,000
1991 04(d)	MFRF	Waterwatch--Citizen Monitoring & Protection Program.	(PCA)	272,000
1991 04(e)	MFRF	Demo of Bio Tech for Removing Organize Chem from Aquifers and Groundwaters	(U of M)	96,000
1991 04(f)	TF	County Geologic Atlas and Groundwater Sensitivity Mapping of M)	(DNR/U	1,400,000
1991 04(g)	MFRF	Aquifer Analysis in SE MN	(Winona Univ, Geology)	73,000
1991 04(h)	TF	Clean Water Partnership Grants to Local Units of Government	(PCA)	700,000
1991 04(i)	TF	Cannon River Watershed Grants	(BWSR)	60,000
1991 04(j)	TF	Mitigating Mercury in Northeast MN Lakes	(U of M)	300,000
1991 04(k)	MFRF	Development of Application of Aeration Technologies	(U of M)	148,000
1991 04(l)	MFRF	Lake Superior Initiative for Research	(U of M)	400,000
1991 04(m)	MFRF	Lake Mille Lacs Public Land	(DNR)	20,000
1991 04(n)	TF	Ecological Evaluation of Year Round Aeration	(DNR)	100,000
1991 04(o)	TF	Erosion Control Cost-Sharing	(BWSR)	250,000
1991 04(p)	TF	Well Sealing Cost Share Grants	(BWSR)	750,000
1993 11(a)	TF	Minnesota River Implementation-Continuation	(PCA)	1,100,000
1993 11(b)	MFRF	Local River Planning - Continuation	(DNR)	480,000
1993 11(c)	TF	Mercury Reduction In Fish	(U of M)	200,000
1993 11(e)	MFRF	South Central Minnesota Groundwater Contamination Susceptibility - Continuation	(Mankato State University)	290,000
1993 11(f)	MFRF	White Bear Lake Levels Feasibility Study (1994 Reduced From 228,000 To 175,00	(DNR)	228,000
1993 11(g)	TF	County Geologic Atlases And Regional Hydrogeologic Assessments - Continuation	(DNR/U of M)	850,000
1993 11(h)	MFRF	Septic System Replacement For Water Related Tourism Businesses (DTED)		500,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
1993 11(i)	MFRF	Optical Brighteners: Indicators Of Sewage Contamination Of Groundwaters	(Dakota County Environmental Mgmt Dept)	157,000
1995 05(a)	MFRF	Local River Planning - Continuation	(DNR)	140,000
1995 05(c)	MFRF	Tri-County Leech Lake Watershed Project	(Leech Lake Realty)	300,000
1995 05(f)	MFRF	Atmospheric Mercury Emissions, Deposition, and Environmental (PCA)		575,000
1995 05(g)	MFRF/ GLPA	Mercury Deposition and Lake Quality Trends	(U of M)	250,000
1995 05(j)	MFRF	Shoreland Septic Inventory and Education	(Hubbard County Env Serv Off)	145,000
1995 05(k)	MFRF	Alternative Individual Sewage Treatment Systems Development (PCA/ U of M)		425,000
1995 05(m)	MFRF	Upper Mississippi River Protection Project	(Mississippi Headwater Board)	200,000
1995 07(b)	TF	Assessing Wetland Quality With Ecological Indicators	(U of M)	275,000
1995 08(d)	MFRF	Maplewood Innovative Storm Water Management Project	(City of Maplewood)	100,000
1995 08(e)	TF	Phalen Wetland Restoration	(City of St. Paul)	115,000
1995 08(g)	TF	Metropolitan Area Groundwater Model to Predict Contaminant Model (PCA)		250,000
1996 1996	MFRF	Upper Mississippi River Assessment	(DNR)	57,000
1997 02	GF	Model Water Quality Cooperatives Pilot Program (NOT LCMR)	(U of M)	
1997 06(a)	MFRF	On-Site Sewage Treatment Alternatives and Technology Transfer (PCA/ U of M)		500,000
1997 06(b)	TF	Nitrate Education and Testing	(Dept. of Agriculture)	150,000
1997 06(c)	TF	Snake River Watershed BMP's	(Kanabec SWCD)	100,000
1997 06(d)	MFRF	Evaluation of Watershed-Based Watershed District Management (MN Association of Watershed Districts)		150,000
1997 06(f)	TF	Sustainable Lake Plans	(CURA / U of M)	270,000
1997 06(g)	TF	Lakeshore Restoration-Minneapolis Chain of Lakes & Recreation Board)	(Minneapolis Park & Recreation Board)	300,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
1997 06(h)	TF	Atmospheric and Nonpoint Pollution Trends in Minnesota Lakes	(PCA)	325,000
1997 09(f)	MFRF	Preventing Stormwater Runoff Problems through Watershed Land Design	(U of M)	280,000
1997 09(g)	MFRF	Miller Creek Watershed Management	(City of Hermantown)	100,000
1997 10(b)	TF	Metropolitan Area Groundwater Model	(PCA)	300,000
1997 10(d)	TF	Minnesota River Basin Natural Resource Data	(Mankato State University)	250,000
1997 14(c)	TF	Water Quality Indicators of Endocrine Disrupting Chemicals	(PCA)	250,000
1997 14(e)	MFRF	Wetland Ecosystems Monitoring	(U of M)	160,000
1997 14(g)	TF/GL PA	Training and Research Vessel for Lake Superior	(U of M)	250,000
1997 17(b)	MFRF	Cannon River Watershed: Integrated Management	(Cannon River Watershed Partnership)	350,000
1997 17(e)	TF	Phalen Wetland Restoration: Phase II	(City of Saint Paul)	600,000
1999 06(a)	TF	On-site Sewage Treatment Alternatives- Performance, Outreach and Demonstration -Continuation	(PCA/ U of M)	550,000
1999 06(b)	TF	Identification of Sediment Sources in Agricultural Watersheds	(Science Museum of MN)	350,000
1999 06(c)	MFRF	Accelerated State-Wide Local Water Plan Implementation	(BWSR)	1,000,000
1999 06(d)	TF	Tracking Sources of Fecal Pollution Using DNA Techniques	(U of M)	300,000
1999 06(e)	TF	Groundwater Flow in the Prairie du Chien Aquifer	(U of M)	110,000
1999 06(f)	MFRF	Lake Minnetonka Citizens Monitoring and Education Network	(Lake Minnetonka Association)	40,000
1999 06(g)	TF	Erosion Impacts on the Cannon Valley Big Woods	(U of M)	150,000
1999 06(h)	MFRF	City of the Lakes Flood Mitigation and Flow Stream Protection	(Minneapolis Park & Recreation Board)	500,000
1999 08(f)	MFRF	Chisago Lakes Outlet Channel Project	(Chisago County)	40,000
1999 12(g)	TF/GL PA	Assessing Lake Waters Off the North Shore	(U of M)	400,000
2001 06a	MFRF	Accelerated Implementation of Local Water Plans	(BWSR)	1,365,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
2001 06c	TF	Denitrification Strategies for Minnesota's Contaminated Aquifers (U of M)		230,000
2001 06d	MFRF	Determination of Fecal Pollution Sources in Minnesota Watersheds (U of M)		275,000
2001 06e	MFRF	Mississippi Headwaters Board Environmental Economic Assessments (Mississippi Headwater Board)		100,000
2001 07a	TF	Hydraulic Impacts of Quarries and Gravel Pits (DNR)		320,000
2001 07e	GLPA	Lake Superior Lakewide Management Plan (LaMP) (PCA)		87,000
2003 07a	TF/GL PA	Local Water Planning (LWP) Matching Challenge Grants (BWSR)		500,000
2003 07b	TF	Accelerating and Enhancing Surface Water Monitoring for Lakes & Streams (PCA/Minnesota Lakes Association, Rivers Council of Minnesota, the Minnesota Initiative Foundation, and the University of Minnesota)		740,000
2003 07c	TF	Intercommunity Groundwater Protection (Washington County)		125,000
2003 07d	TF	TAPwaters: Technical Assistance Program for Watersheds (Science Museum of MN)		160,000
2003 07e1	TF	Wastewater Phosphorus Control and Reduction Initiative (Minnesota Environmental Science and Economic Review Board)		296,000
2003 07e2	TF	Wastewater Phosphorus Control and Reduction Initiative (PCA)		244,000
2003 07f	TF	Maintaining Zooplankton (Daphnia) for Water Quality: Square Lake (Marine On St. Croix Water Management Organization)		32,000
2005 07a	TF	Local Water Management Matching Challenge Grants (BWSR)		1,000,000
2005 07b	TF	Accelerating and Enhancing Surface Water Monitoring for Lakes and Streams (PCA/Minnesota Lakes Association, Rivers Council of Minnesota, and the University of Minnesota)		600,000
2005 07c	TF	Effects of Land Retirements on the Minnesota River (BWSR/US Geological Survey)		300,000
2005 07d	TF	Recycling Treated Municipal Wastewater for Industrial Water Use (Metropolitan Council)		300,000
2005 07e	TF	Unwanted Hormone Therapy: Protecting Water and Public Health (U of M)		300,000
2005 07h	TF	Woodchip Biofilter Treatment of Feedlot Runoff (Stearns County SWCD/U of M)		270,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
2005 07i	TF	Improving Water Quality on the Central Sands College Agricultural Center)	(U of M/Central Lakes	587,000
2005 07j	TF	Improving Impaired Watersheds: Conservation Drainage Research (Dept. of Agriculture)		300,000
2005 07l	TF	Hennepin County Beach Water Quality Monitoring Project	(Hennepin County)	100,000
2005 07m	TF	SW Minnesota Floodwater Retention Projects (Area II MN River Basin Projects, Inc.)		500,000
2005 07o	TF	Bassett Creek Valley Channel Restoration	(City of Minneapolis)	175,000
2005 07p	TF	Restoration of Indian Lake	(Indian Lake Improvement District/Bemidji State University)	200,000
2006 6	TF/GL PA	Lake Superior Research	(U of M - Duluth)	295,000
2006 7	TF	Impacts on Minnesota's Aquatic Resources from Climate Change	(U of M - NRRI)	250,000
2007 5a	TF	Local Water Management Matching Challenge Grants	(BWSR)	350,000
2007 5b	TF	Protection of Rare and Unique Rock Outcrop Wetlands	(Renville & Redwood SWCD/BWSR)	563,000
2007 5c	TF	Land Retirement Effects on Minnesota River Basin Streams	(BWSR)	275,000
2007 5d	TF	Demonstrating Benefits of Conservation Grasslands on Water Quality (Science Museum of Minnesota)		374,000
2007 5e	TF	Improved River Quality Monitoring Using Airborne Remote Sensing (MN State University - Mankato)		159,000
2007 5g	TF	Innovative Springshed Mapping for Trout Stream Management	(U of M)	270,000
2007 5h	TF	Intra-Lake Zoning to Protect Sensitive Lakeshore Areas	(DNR)	110,000
2007 5i	TF	Water Resource Sustainability	(U of M)	292,000
2007 5j	TF	County Geologic Atlas Program Acceleration	(MN Geological Survey - U of M)	400,000
2007 5k	TF	Minnesota's Water Resources: Impacts of Climate Change - Phase II (U of M - NRRI)		300,000
2007 5l	TF	Pharmaceutical and Microbiological Pollution	(U of M)	302,000
2007 5m	TF	Threat of Emerging Contaminants to Upper Mississippi Walleye	(St Cloud State University)	97,000

Year Subd. #	Funding Source	Title	(Affiliation)	Total Amount Appropriated
<i>Water Resources</i>				
2007 5n	TF	Cedar Creek Groundwater Project using Prairie Biofuel Buffers (U of M)		659,000
2008 4c	TF	Testing Pesticides and Degradates in Public Drinking Water (MN Dept. of Agriculture)		368,000
2008 4d	TF	Assessment of Riparian Buffers in the Whitewater River Watershed (Whitewater Joint Powers Board)		52,000
2008 4e	TF	Intra-Lake Zoning To Protect Sensitive Lakeshore Areas (DNR)		125,000
2008 4f	TF	Native Shoreland Buffer Incentives Program (DNR)		225,000
2008 4h	TF	South-Central MN Groundwater Monitoring and County Geologic Atlases (DNR)		1,600,000
2008 4i	GLPA	Lake Superior Research (U of M)		86,000

Total for Water Resources: 36,839,000

Total : 366,178,000
