

APPENDIX 5
Section 319 Projects

FY'90 Grant

NPS Public Info	S
Livestock Waste Mgt. Demo	S
MSRBS-Bear Creek	W
Protected Corridor along IA Cldwtr Str.	W
Burial and Composting of Dead Livestock	S
Priority Watershed Landcover	S
IA Great Lakes Clean Water Project	W
Kossuth CO. ICM Demo	W
Poplar Tree Buffer Strips	W
Floyd Co. GW Protection	W
West Lake Water Quality Project	W

FY'91 Grant

Staffing of State NPS Program	S
The Agricultural BMP Booklet	W
Carroll Co. Livestock Pollution Abatement	W
MSRBS-Bear Creek*	W
Poplar Tree Buffer Strips*	W
Floyd Co. GW Protection*	W
West Lake Water Quality Project*	W
Black Hawk Lake Integrated Crop Management	W
Sny-Magill Monitoring	W
Lake Pahoja Water Quality Project	W
Coon Creek Water Quality Project	W
Tri State NPS Conference	S
Buffer Strip Workshop	S

FY'92 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Environ Protection through Agribusiness Ed	S
BMP Promotion in NE IA	W
Poplar Tree Buffer Strips *	W
Corydon Reservoir Monitoring Project	W
IA Great Lakes Clean Water Project *	W
West Lake Water Quality Project*	W
Coon Creek Water Quality Project*	W
Centerville City Reservoir Project	W
Lake Keomah Project	W

Pine Creek Water Quality Project	W
Digital Spatial County Soil Resource Databases	S
Big Spring Monitoring	W
Volunteer Monitoring Program	S
Clear Lake Nutrient Source Study	W

FY'93 Grant

Staffing of State NPS Program	S
NPS Public Info	S
BMP Promotion in NE IA	W
Sny-Magill Monitoring*	W
Beeds Lake Water Quality Project	W
Storm Lake Watershed Project	W
BMP Promo in the Three Mile Lake Watershed	W
Upper Big Mill Creek Watershed Project	W
Cedar Rapids Urban Water Quality Project	W
NPS Monitoring Workshop	S
GW Monitoring Earthen Manure Storage	S
Digital Spatial County GIS Mapping	S
NPS Conference	S
Streambank Erosion Control Manual	S

FY'94 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Floyd Co. GW Protection*	W
IA Great Lakes Clean Water Project*	W
West Lake Water Quality Project*	W
BMP Promotion in NE IA*	W
Sustainable Crop/Livestock Systems	S
Pastures/Riparian Areas of Warm Water Streams	W
Clear Lake Enhancement & Restoration Project	W
Lucas County Lakes	W
Ingham & High Lakes	W
Bigalk Creek Water Quality Project	W
Wetland and Trout Str. Protect/Restor Project	S
ADW User Assistance	S
Water Resource Restoration and Enhancement	S

FY'95 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Wetland and Trout Str. Protect/Restor Project	S
Sustainable Agriculture Education Training	S
IA Great Lakes Clean Water Project*	W
Sny-Magill Monitoring*.	W
Sny-Magill Creek Watershed	W
Spring Branch Creek Watershed	W
Little Paint Creek Watershed	W
Des Moines Metro Area	W
MSRBS-Bear Creek*	W
NPS Prevention Conference	S
Johnson County Urban Water Quality	W
Walnut Creek Refuge Monitoring	W
Agribusiness Pollution Prevention Demo	S
GW Mont of Earthen-Manure Storage Systems*	S

FY'96 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Wetland and Trout Str. Protect/Restor Project	S
IFB's NPS I&E County Grant Program	S
WtlnD Tech Demo-Raccoon River Wtrshd	W
BMP Promotion in NE IA	W
Trout Run Water Quality Project	W
Battle Creek Wtrshd Grndwtr Protection Project	W
Hickory Creek Water Quality Project	W
Water Resource Restoration and Enhancement	S

FY'97 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Wetland and Trout Str. Protect/Restor Project	S
Sny-Magill Monitoring*	W
BMP Promo in the Three Mile Lake Watershed*	W
Upper Big Mill Creek Watershed Project*	W
IA Great Lakes Clean Water Project*	W
ADW User Assistance*	S
Otter Creek Lake Water Quality Project	W
Minnehaha Crk Watershed Demo Project	W
Wright Co Manure and ADW Mgt Project	W
Tree Planting for Water Quality Initiative	S
Lake Fisher Water Quality Project	W
Linn County Water Quality Project	W

Farm*A*Syst/Home*A*Syst S

FY98 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Wetland and Trout Str. Protect/Restor Project	S
Farm*A*Syst/Home*A*Syst	S
Storm Lake Watershed Project*	W
DSM Metro Area Urban WQ Project*	W
So. IA WQ Project*	S
Spring Branch WQ Project*	W
Elk Creek Watershed Project	W
Improving WQ on Bear Creek w/RiMS*	W
Statewide Manure Mgt Ed Initiative	S
Tri-County Rural WQ Project	W
Ensign Hollow II WQ Project	W
Bigalk to Bohemian WQ Project	W
Clear Lake Project*	W
Surface and GW Mon in the Big Spring Basin*	W
Walnut Cr Watershed Restor and WQ Mon.*	W
Wright Co Manure and ADW Mgt Project	S

FY99 Grant

Staffing of State NPS Program	S
NPS Public Information/Education	S
Wetland and Trout St Protect/Restor Project	
Elk Creek Watershed Project	W
Iowa Great Lakes Clean Water Project	W
Storm Lake Water Quality Project	W
Sny Magill Creek Water Quality Monitoring	W
Walnut Creek Refuge Monitoring	W
Johnson County Water Quality Project	W
Statewide Nitrogen Management Initiative	S
IA Cattlemen's Assn. Grassland Mgt. and WQ Project	S
Loess Hills Urban Water Quality Project	W
Impacts of Managed Grazing/ICA	S
Statewide Buffer Initiative	S

FY99.5 Grant

Lake Rathbun: Infor/Ed Program	R
Lake Rathbun: On-Road Structures	R

Upper Maquoketa River WQ Project	R
Maquoketa Rive Alliance Infor/Demo	R
Maquoketa Watershed NPS Comm Assist	R
Manure/Nutrient Mgmt Ed Prog for Maquoketa	R
Lake Miami WQ Project	C
Little Mill Creek WQ Project	C
Clear Lake Enhancement & Restoration Project	C
Twin Springs WQ Project	C
Rock Valley Wellhead Protection Project	C
Duck Creek Watershed Management Project	C
Bear Creek Watershed	C
State Lakes Classification	S
GIS Staffing for Watershed Assessment	A

* - Indicates project funded by more than one grant year

S - statewide activities and/or projects

W – watershed projects