

STORY COUNTY



REAP

RESOURCE ENHANCEMENT AND PROTECTION PLAN

Story County REAP Executive Committee

Mike Meetz, Chair

Jim Pease, Vice Chair

Joyce Hornstein, Secretary

Hank Zaletel, Historian

Steve Lekwa, Publicist

Michael Cox, Ex-Officio

Submitted June 29, 1990

Revised July 1996

Revised July 2001; updated March 2002

Revised July 2007

Revised July 2012

Revised September 2017

Revised November 2023

INDEX

Mission Statement

Five-Year Program Plan

Appendix 1

Story County Comprehensive Plan 2036: Cornerstone to Capstone –
Chapter 4, Conservation of Natural Resources and Recreation

Story County Comprehensive Plan 2036: Cornerstone to Capstone –
Proposed Trails and Greenways Map

Story County Comprehensive Plan 2036: Cornerstone to Capstone –
Chapter 5, Land Use

2023-2026 SCCB Strategic Plan

Future Land Use Map

Story County Public Lands Map

Appendix 2

Foundational Plans

Appendix 3

Story County REAP Projects

Plan Review Committee:

Mike Meetz	mcmeetz1@gmail.com
Jim Pease	jlpease@iastate.edu
Joyce Hornstein	joyceh@huxcomm.net
Hank Zaletel	madowl@midiowa.net
Steve Lekwa	4lekwas@midiowa.net
John Pohlman	itsartjohn@gmail.com
Patrick Shehan	pshehan@storycountyiowa.gov
Mike Cox	mcox@storycountyiowa.gov
Nancy Franz	nfranz@iastate.edu
Craig Meyers	backpacker.craig@gmail.com

MISSION STATEMENT

The mission of the Story County Resource Enhancement and Protection program is to enhance the quality of life for all citizens of and visitors to Story County by wisely managing our natural historic, and cultural resources, providing recreational and leisure opportunities, and by educating the public to be conscientious caretakers of our natural environment.

FIVE-YEAR PROGRAM PLAN

Introduction

The history of Iowa in the last 185+ years is one that has seen dramatic changes in the natural resources of the state: at least 92 percent of the wetlands present in 1833 have been drained; over 75 percent of the original 7 million acres of forest have been cut; some 99.9 percent of the prairie acres that once covered over 80 percent of the state have been converted to other uses. Those changes have brought us one of the most productive agricultural systems the world has ever seen, but almost all of those changes took place without a plan. It is only now, in retrospect, that we can assess benefits and drawbacks of our past actions regarding natural, historic, and cultural resources.

Passage of the Iowa Resource Enhancement and Protection Act (REAP) of 1989 provided an unparalleled opportunity for Iowa counties to plan for future usage and protection of natural and historic resources. Story County takes an active role in this effort. The plan that follows builds on current resources by enhancing their utility to both human and non-human users and to restore, in part, those that we have lost. As humans seldom perfect visions of the future, we will adapt and change this plan as it is implemented as new and better information, techniques, and opportunities arise.

Background

Story County established its REAP Committee in October 1989. The committee consisted of 55 representatives from cities and towns, school districts, conservation groups, the County Conservation Board, farm groups, and other recognized wildlife, environmental, historical and recreation groups. In 2023, the committee is composed of representatives of groups with an interest in REAP programs.

The county is not new to resource planning. Previous efforts include, but are not limited to: the 1972 Recreational Open Space Survey (ROSS) Plan for the Central Iowa Regional Association of Governments; a 1973-75 analysis of the landscape features, geology, soils, vegetation, and wildlife; the 1979 Skunk River Greenbelt Conservation District Zone Plan; the Soil Survey Update of 1984; the Story County Parks, Open Space and Recreation Plan of 1989; the 1994 County Planning and Zoning update; the City of Ames Natural Areas Inventory Project, which was completed in 1994; the Story County GAP Analysis of 2001, Story County's 2006 Land Development Regulations, the 2013 Story County Conservation Strategic Plan, the 2016 Story County Cornerstone to Capstone plan (comprehensive plan), the 2018 Story County Watershed Assessment, the Story County Water Quality Monitoring Plan of 2021-2031, the Story County Sensitive Environmental Areas Inventory in 2022, the 2023-2026 Story County Conservation Strategic Plan, and the Story County Land Development ordinance revised in 2023, and the 2023 Story County Strategic Plan.

Inventory

Story County covers 527 square miles, or 368,640 acres. The topography is a legacy created by the most recent glacial period of 10,000 to 12,000 years ago. It left behind a topography that was flat to gently rolling, punctuated by numerous prairie potholes, wetlands, and dissected by the drainage patterns of several streams and the South Skunk River. As the glacier withdrew to the

north, and tall grasslands became established, they brought Story County its most predominant natural asset—soils rich in organic matter resulting in prime agricultural land. Cultivated lands that are located primarily on rich uplands and on wide, riparian flood plains. Steep lands are generally restricted to areas adjacent to stream and river valleys or lands on a glacial moraine.

Farm Service Agency (FSA) records for the 2023 crop year indicated that 81 percent of Story County land (270,693 acres) was planted to corn and soybeans. An additional one percent (3,414 acres) was in legume forage and one percent (5,020 acres) was in grass forage. Three percent of the land was enrolled in the Conservation Reserve (CRP – 9,534 acres) and Wetland Reserve (WRP - 1037 acres). The remaining 14 percent (51,539 acres) is devoted largely to communities and roads, with towns along the I-35 growth corridor, in particular, continuing to annex major areas of farm land for industrial, commercial, and residential expansion. Minor crops like Christmas trees, orchards, grapes, aronia berries, tree nurseries, and truck gardens have increased slightly since 2000 but still comprise only a fraction of a percent of the county's land. Acreage of farm buildings, lots, and yards continues to decline. Less than 1,000 acres of somewhat ecologically intact pre-European settlement vegetation is present, primarily as creek bottom woodland, wetland, and some prairie remnants. Although over 30,000 acres is wooded, diversity in most of it has been negatively impacted by over a century of heavy grazing. Much of that is undergoing understory succession again as grazing of woodland continues to decline as an agricultural practice and woody invasive species become established.

As in most counties, wildlife habitat varies in both quantity and quality. High quality habitat is located in old fields with pioneer vegetation and long riparian areas and associated woodlands. Medium quality habitat is available along road and highway right-of-ways, pastures, and some residential areas. Areas of commercial, industrial, high-density residential and paved recreational usage are of little use to most native wildlife species. Cultivated land, about 81% percent of the county, is generally of low quality for wildlife; however, its presence enhances the quality of nearby habitat areas by providing some food during the growing season. Fish habitat is located primarily on human-made ponds and lakes and along stretches of the South Skunk River and associated streams. The unpredictability of consistent rain in central Iowa coupled with changes caused by widespread drainage results in intermittent flow of most streams and reduces their value as aquatic habitat. Flooding has become more frequent and more severe along the South Skunk River and tributary streams as a result of climate change.

The 2020 census reported a population of 98,537 for Story County. Projections of the Iowa Department of Economic Development continue to show accelerated population growth for central Iowa including Story County. If we are to maintain a high-quality natural environment, we must protect existing natural areas, enhance those already under protection, and acquire additional natural areas. At least 6,000 acres in the county are under public ownership (federal, state, county, and city), and an additional 6,000 acres have been added under the Integrated Roadside Management program. More public recreational acres will be added under this plan, and protection of more conservation areas is recommended. This additional acreage will more adequately serve the diverse needs of wildlife and the public by providing more areas for the varied needs of the population of Story County and other users.

Conservation of the Story County natural, cultural and historic resources is critical to healthy communities. Protection and improvement of quality resources will aid in mitigating climate change, quality of life, economic development, wellbeing, and a healthy resilient environment.

Many individuals, organizations, and agencies in Story County work toward improving resource health. These partners assist in meeting the following goals.

Goals and Implementation Plans

The following goals (in bold) are intended to implement the Story County REAP mission. Following each goal are examples of projects that may be submitted for funding.

The maps (see Appendix 1) summarize this plan visually. They give the reader an idea of the greenbelts, public parks and recreational areas, conservation districts, historic sites, and trails in existence and planned in Story County. The maps also include trails and other features relevant to natural resource protection but not specifically to REAP. Some trails, for example, are being developed under funding from the Department of Transportation's Trails Program. The County REAP Committee feels it is important to present the total picture of resource management in Story County.

- 0. Protect and enhance riparian greenbelts throughout Story County to create connected corridors of quality natural spaces.**
 - a. Develop an Indian Creek Greenbelt, including a biking/hiking trail for non-motorized traffic, from northwest Nevada to the southern city limit of Nevada south of Highway 30, and an extension of trail to the Indian Creek Country Club south of Nevada along 11th St. to connect with the existing trail system in the city's SCORE Recreational Complex.
 - b. Extend greenbelts and associated trails including: the Indian Creek Greenbelt from Nevada to Maxwell along West Indian Creek and to Hickory Grove Park along East Indian Creek, the South Skunk River Greenbelt, and the Ioway Creek Greenbelt.
 - c. Improve city parks by reshaping creek beds to reduce soil erosion and planting native trees, native shrubs, and other native plants to provide habitat for birds and butterflies, as well as creating outdoor learning areas.
 - d. Enhance the greenbelts throughout the county, by improving floodplain and upland timber, prairies, savannas, and oxbows.
 - e. Further develop public use areas, road access, forest habitat, and fisheries in Story County parks.
 - f. Increase and improve roadside management to enable greater use and production of locally collected native seed sources.
 - g. Expand and enhance public access to greenbelts and public waters throughout the county.
 - h. Expand conservation areas and acquisition of development rights to protect small greenbelt and watershed areas within the county and in communities including acquiring easements or leases

- i. Continue to develop trailhead facilities throughout the county.
- 2. Protect, connect, and enhance rights-of-way along existing transportation routes including railroads, primary roads, and secondary roads, especially those that link isolated natural areas. Wherever possible, connect and extend existing trails to one another to create an interconnected trail network across the county and to adjacent counties.**
 - a. Continue to implement the Story County Trails and Greenways Plan by building, upgrading, and enhancing bike/walking paths which provide non-motorized transportation alternatives across the county.
 - b. Continue to improve, complete, and enhance the Heart of Iowa Nature Trail and the Praeri Rail Trail and connect them to other regional trails.
 - c. Continue to expand wildlife habitat improvement work along secondary roads utilizing local ecotype seed sources in the county.
 - d. Acquire future railroad abandonments to expand Story County's trail network and protect their value as wildlife travel corridors.
 - e. Provide non-motorized transportation opportunities in the county including wide traffic lanes to accommodate both motor vehicles and non-motorized vehicles or separate lanes parallel to existing roadways.
 - 3. Protect and enhance additional open spaces, especially those with streams, wetlands, prairies, woodlands, and existing parks.**
 - a. Renovate and enhance parks to comply with ADA accessibility to beaches, docks, and fishing areas wherever possible.
 - b. Acquire develop, and enhance city park lands to include trails, restrooms, native tree planting, landscaping and other amenities.
 - c. Acquire and develop future abandoned railroad areas to preserve remnant prairie and provide open space.
 - d. Improve vegetation management practices, including management of invasive species, on public and private lands in Story County.
 - e. Acquire and protect land to increase natural habitat for wildlife and public use.
 - f. Acquire and enhance trails.

- g. Acquire, develop and renovate desirable borrow pits and gravel pits as they become available.
- h. Improve wildlife habitat on public and private lands.
- i. Identify, inventory, and manage vegetation and its seed source and historical values in pioneer era cemeteries and other historical areas.
- j. Expand conservation areas and acquisitions of development rights to protect small greenbelt and watershed areas within the county and in communities including acquiring easements or leases.
- k. Improve vegetation management practices which are consistent with each property owner's ecological and historical mission. This includes suppression of undesirable non-native vegetation and promotion of desirable native vegetation.
- l. Upgrade equipment to harvest and prepare for planting seed from local natural areas to provide high quality local ecotype seed stock for county ecological restoration projects.

4. Preserve, enhance, and document the historical resources found in Story County.

- a. Identify, assess, and preserve historic sites and areas within Story County.
- b. Expand the historical focus of interpretive public programs (SCCB and others).
- c. Protect and restore historic prairie and pioneer cemeteries.
- d. Conduct a county-wide inventory of Native American archeological sites by the State Archeologist (SCCB, cities, and others).
- e. Conduct a county-wide inventory of historic resources to determine the condition of the county's historic record.
- f. Preserve, protect, and renovate country schools, historic barns, bridges, churches, museums and other historic structures, collections and places in Story County.
- g. Preserve, microfilm, digitize, and provide access to Story County newspapers.

0. Increase the use of effective conservation practices to lessen the impact of climate change and improve environmental health.

- a. Reduce non-point source water pollution through planting of cover crops, vegetated buffers, rain gardens, bioswales, and other soil conservation practices.
- b. Reduce point source water pollution from livestock waste, human waste, and other sources.

- c. Implement habitat improvement including native tree and other vegetation plantings invasive species removal (plant and animal), and timber stand improvement.
- d. Conduct land conversion projects in priority watersheds that benefit soil conservation and water quality improvement.
- e. Design, create, and monitor soil retention areas and other water quality practices upstream of Story County ponds and lakes.
- f. Assist landowners in developing and implementing natural resource management.
- g. Support Watershed Management Authorities.

6. Expand environmental education opportunities for all groups.

- a. Continue to support acquisition and distribution of environmental education materials.
- b. Expand volunteer network for environmental education programs across the county.
- c. Work with conservation groups and partners to enhance public education in all parks and other natural areas in the county.
- d. Promote the use of non-motorized transportation and recreation and transportation safety education.
- e. Create and install interpretive and wayfinding signage in Story County.
- f. Provide education on the influence of natural, cultural, and historical resources on community development.
- g. Expand the use of technology and media to provide comprehensive and up-to-date maps and guides to Story County parks, natural areas, and outdoor recreational opportunities.
- h. Continue development and support of citizen science programs such as to engage a wide variety of citizens in scientific processes (Master Conservationist and Master River Stewards programs, Multiple Species Inventory, Christmas Bird Count, Breeding Bird Survey, water monitoring, etc.)

0. Implement additional environmental actions to improve Story County's rural and urban areas.

- a. Implementation of county-wide use of downcast LED and other energy-efficient lighting to conserve energy and to reduce light pollution.
- b. Pursue projects and alternative energy sources to improve energy efficiency and environmental quality in the public and private sectors.

APPENDIX 1

- C2C Conservation of Natural Resources and Recreation
Chapter
- C2C Proposed Trails and Greenways Map
- C2C Land Use
- Story CCB Strategic Plan
- Future Land Use Map
- Map of Public Lands in Story County

APPENDIX 2

FOUNDATIONAL PLANS

1. "An Island of Green: The Preservation of a River Valley through Zoning." Robert Pinneke. The Iowa Conservationist, Nov, 1977, pp. 11-13.
2. Acquisition and Restoration of Wetlands in a 31 Iowa County Prairie Pothole Joint Venture. Iowa Department of Natural Resources, Oct. 1988. 111 pp.
3. American Outdoors: The Report of the President's Commission Island Press, 1987. 420 pp.
0. Central Iowa Outdoor Recreation Plan, ROSS, Central Iowa Association of Governments, Feb, 1972. 54 pp.
5. "Five-Year REAP Plans" from Story County Conservation Board; cities of Ames, Cambridge, Gilbert, Huxley, Kelley, Nevada, and Story City; the Story County Soil and Water Conservation District; Ames Area Amateur Astronomers; Ames Heritage Association.
6. Iowa Open Space Plan, a supplement to the 1988 SCORP. Iowa Department of Natural Resources, July 1988. 66 pp.
7. Story County Land Development Regulations, March 10, 2006, Chapter 16 – Greenbelt/Conservation District – Story County Board of Supervisors.
8. Natural Resources Analysis, Story County, Report to the Story County Board of Supervisors in Cooperation with the Iowa Agriculture Experiment Station Study. 30 pp.
9. Outdoor Recreation Plan, 1969, Story County Conservation Board, Harris and Associates, Nevada, Iowa. 40 pp.
1. Park, Recreation, and Open Space Plan 1977-82, Story County Conservation Board, Mark Ackelson. 74 pp.
0. Park, Recreation, and Open Space Plan 1983-88, Story County Conservation Board. 45 pp.
1. Park, Recreation, and Open Space Plan 1989-98, Story County Conservation Board. 47 pp.
13. Story County Conservation Long-Range Plan – 1997.

14. Priorities for the '90's. Proceedings of the Governor's Conference on Environmental Education, Iowa Department of Education, February 1990. 70 pp.
15. Recreation, Tourism and Leisure, an Iowa Plan for the Future. Commission for Iowa's Recreation, Tourism and Leisure, State of Iowa, September 1987. 58 pp.
16. Status of Natural Resources in Iowa, 1984. A report to the Iowa Natural Heritage Foundation, October 1984. 105 pp.
17. Streamside Forests and the Vital Beneficial Resources. University of Maryland and the U.S. Fish and Wildlife Service, 1988. 20 pp.
18. Study Recommendations. Integrated Roadside Vegetation Management Program. George Butler and Associates, Ames, Iowa, and the Iowa Natural Heritage Foundation. 35 pp.
19. Story County Development Plan 1994, Story County Planning and Zoning.
20. Ames Natural Areas Inventory Report to the Ames City Council, December 1994.

APPENDIX 3

STORY COUNTY REAP PROJECTS

CITY PARKS AND OPEN SPACES

Recipient: City of Ames

FY 1990	Moore Memorial Park	\$150,000
FY 1991	Moore Memorial Park	\$150,000
FY 1995	Bentwood Park and Greenway	\$150,000
FY 1996	Central Park Greenway System	\$150,000
FY 1997	Central Park Greenway System	\$150,000
FY 2000	Central Park Greenway System	\$150,000

Recipient: City of Cambridge

FY 1994	Outdoor Learning Laboratory	\$ 44,000
FY 2009	Recreation area, outdoor learning center	\$ 50,000

Recipient: City of Collins

FY 1994	Trailside Park -Heart of Iowa Trail	\$ 49,905
FY 1995	Trailside Park -Heart of Iowa Trail	\$ 50,000

Recipient: City of Gilbert

FY 1997	Heritage Trails and Parkway System	\$ 49,980
FY 2009	Gilbert-Ames Greenway Trail	\$ 50,000

Recipient: City of Huxley

FY 1990	Berhow Park	\$ 75,000
FY 1992	Berhow Park - Phase II	\$ 55,340
FY 1993	Heart of Iowa Nature Trail Access	\$ 75,000
FY 1994	Heart of Iowa Nature Trail, Huxley Part	\$ 75,000
FY 2006	Huxley Trail Extension	\$ 44,000
FY 2014	Heart of Iowa Nature Trail Enhancement	\$ 75,000

Recipient: City of Maxwell

FY 1998	Heart of Iowa Nature Trail	\$ 40,700
FY 2004	Heart of Iowa Nature Trail	\$ 50,000

Recipient: City of Nevada

FY 1996	Indian Creek Greenbelt	\$100,000
FY 2001	Indian Creek Greenbelt	\$100,000
FY 2007	Indian Creek Greenbelt	\$ 74,472
FY 2009	Indian Creek Greenbelt	\$100,000

Recipient: City of Slater

FY 1991	Northside Trailhead and Arboretum	\$ 58,450
FY 1998	Heart of Iowa Nature Trail Linkage	\$ 46,000
FY 2005	Central Iowa Trail Project - Slater Junction	\$ 70,574

FY 2007	Central Iowa Trail Project	\$ 75,000
FY 2008	Central Iowa Trail Project	\$ 75,000
FY 2009	Grant Central Station, Trailhead	\$ 75,000
FY 2011	South Side Park Improvements/Enhancement	\$ 75,000
FY 2014	Grand Central Station/Trailhead	\$ 59,095

Recipient: City of Story City

FY 2007	Story City River Access & Rec. Improvement	\$ 24,250
FY 2009	Skunk River Trail Bridge	\$ 62,275
FY 2010	Skunk River Trail Bridge	\$ 75,000

Total: \$ 2,754,041

Conservation Education

Recipient: Iowa State University

FY 2006	Measuring Environmental Literacy, Survey	\$ 7,773
FY 2014	Cognitive Enhancement for Nature-based ...	\$ 3,465

Recipient: Prairie Rivers of Iowa

FY 2013	Kids on the Byway	\$ 26,763
FY 2014	Kids on the Byway: Extending Authentic ...	\$ 26,584

Recipient: Story County Conservation Board

FY 1996	1996 Midwest Env. Ed. Conference	\$ 1,550
FY 2004	KinderNature, Early Childhood Ed Guide	\$ 39,936

Total: \$106,071

County Conservation

Recipient: County Special REAP Account

FY 1990	Per county allocations	\$ 9,086
FY 1990	Per population allocations	\$ 22,820
FY 1991	Per county allocations	\$ 12,415
FY 1991	Per population allocations	\$ 33,716
FY 1992	Per county allocations	\$ 6,121
FY 1992	Per population allocations	\$ 16,859
FY 1993	Per county allocations	\$ 4,917
FY 1993	Per population allocations	\$ 13,399

FY 1994	Per county allocations	\$ 4,288
FY 1994	Per population allocations	\$ 12,530
FY 1995	Per county allocations	\$ 4,587
FY 1995	Per population allocations	\$ 13,365
FY 1996	Per county allocations	\$ 5,527
FY 1996	Per population allocations	\$ 15,556
FY 1997	Per county allocations	\$ 6,054
FY 1997	Per population allocations	\$ 17,069
FY 1998	Per county allocations	\$ 5,992
FY 1998	Per population allocations	\$ 17,152
FY 1999	Per county allocations	\$ 5,785
FY 1999	Per population allocations	\$ 15,882
FY 2000	Per county allocations	\$ 6,695
FY 2000	Per population allocations	\$ 18,363
FY 2001	Per county allocations	\$ 6,759
FY 2001	Per population allocations	\$ 18,544
FY 2002	Per county allocations	\$ 4,680
FY 2002	Per population allocations	\$ 13,026
FY 2003	Per county allocations	\$ 183
FY 2003	Per population allocations	\$ 507
FY 2004	Per county allocations	\$ 6,782
FY 2004	Per population allocations	\$ 18,713
FY 2005	Per county allocations	\$ 6,705
FY 2005	Per population allocations	\$ 18,630
FY 2006	Per county allocations	\$ 7,007
FY 2006	Per population allocations	\$ 19,369
FY 2007	Per county allocations	\$ 6,901
FY 2007	Per population allocations	\$ 18,980
FY 2008	Per county allocations	\$ 9,627
FY 2008	Per population allocations	\$ 26,376
FY 2009	Per county allocations	\$ 11,130
FY 2009	Per population allocations	\$ 60,753
FY 2010	Per county allocations	\$ 10,858
FY 2010	Per population allocations	\$ 29,746
FY 2011	Per county allocations	\$ 9,148
FY 2011	Per population allocations	\$ 25,906
FY 2012	Per county allocations	\$ 7,362
FY 2012	Per population allocations	\$ 20,352
FY 2013	Per county allocations	\$ 6,893
FY 2013	Per population allocations	\$ 18,955
FY 2014	Per county allocations	\$ 9,848
FY 2014	Per population allocations	\$ 28,388
FY 2015	Per county allocations	\$ 9,653
FY 2015	Per population allocations	\$ 27,850
FY 2016	Per county allocations	\$ 9,684
FY 2016	Per population allocations	\$ 28,014

FY 2017	Per county allocations	\$ 9,711
FY 2017	Per population allocations	\$ 28,812
FY2018	Per population allocations	\$ 21,478
FY2018	Per county allocations	\$ 7,296
FY2019	Per county allocations	\$ 6,125
FY2019	Per population allocations	\$ 17,638
FY2020	Per population allocations	\$ 21,180
FY2020	Per county allocations	\$ 7,421
FY2021	Per county allocations	\$ 7,291
FY2021	Per population allocations	\$ 21,154
FY2022	Per county allocations	\$ 7,157
FY2022	Per population allocations	\$ 21,568

Recipient: Story CCB

FY2018	Tedesco Environmental Learning Corridor P	\$468,582
FY2020	Wicks Wildlife Area	\$ 76,424

Total: \$1,487,344

Historical Resource Development

Recipient: Ames Heritage Association

FY 1990	Ames Photographic History Collection	\$ 4,874
FY 1997	Story Center Feasibility Study	\$ 5,000
FY 1999	Heritage Tourism Brochure	\$ 2,000
FY 2001	Initiate Collections of Ames History	\$ 5,500
FY 2002	Archive Equipment Acquisition	\$ 1,000
FY 2004	Ames Tribune Photo Archive Phase 1	\$ 3,355

Recipient: Ames Historical Society

FY 2005	Ames Tribune Photo Archive Phase 2	\$ 5,633
FY 2010	Story County World War II Soldier Record	\$ 5,158
FY 2013	Repairs for Hoggatt School	\$ 4,280
FY2018	Preserving and Increasing Access to the Coll	\$ 5,000

Recipient: City of Ames

FY 2008	Ames Photographic History Collection	\$ 30,000
---------	--------------------------------------	-----------

Recipient: Iowa State University

FY 2021	Upgrading Storage Supplies in Ada Hayden	\$ 21,093
---------	--	-----------

Recipient: Iowa State University Library

FY 1996	WOI-TV Films Preservation & Access	\$ 18,000
---------	------------------------------------	-----------

<u>Recipient: Iowa State University Press</u>		
FY1993	Holding the Moment: Mid-America	\$ 2,584
<u>Recipient: ISU Farm House Museum</u>		
FY 1991	Main floor reinforcement and leveling	\$ 12,544
FY 1997	Assess Farm House Museum exterior	\$ 4,000
<u>Recipient: Nevada Community Historical Society</u>		
FY 2000	Master Plan for Evergreen Lane	\$ 2,500
FY 2006	Briggs Terrace/Evergreen Ln Est. rest-1	\$ 34,158
FY 2007	Halley School, Learning and Community	\$ 3,750
<u>Recipient: Octagon Center for the Arts</u>		
FY 2007	Puppet Preservation Project	\$ 5,000
<u>Recipient: Richard K. Peterson</u>		
FY 1991	Orchestra Pit Re-opening	\$ 4,571
<u>Recipient: Slater Public Library</u>		
FY 1999	Microfilm The Slater News, 1890-1963	\$ 8,975
<u>Recipient: Story City Historical Society</u>		
FY 2014	Replace roof, paint siding, repair windows	\$ 3,962
<u>Recipient: The Community Historical Society</u>		
FY 2004	Microfilming the Maxwell Tribune NPs	\$ 3,310
<u>Recipient: University Museums</u>		
FY 1994	Loess Hills Touring Exhibit - Fragile Giants	\$ 2,816
Total:		\$199,063

Land Management

<u>Recipient: Fisheries</u>		
FY 2007	Soper's Mill Access- fishing riffle	\$ 16,743
<u>Recipient: Saylorville Wildlife Management Unit</u>		
FY 2022	Hendrickson Honeysuckle Spraying	\$ 3,000
<u>Recipient: State Forest Nursery</u>		

FY 2015	Tiling of Nursery Beds	\$ 8,698
FY 2017	Tiling of beds	\$ 17,500
FY 2018	Storage Building	\$265,878
FY2020	State Forest Nursery Projects	\$ 29,048
FY2022	State Forest Nursery Projects	\$ 53,054

Recipient: State Forest Nursery - Ames

FY 1990	Energy improvements	\$ 17,283
FY 1999	Fuel storage upgrade	\$ 24,040
FY 1999	Replace cooler building roof	\$ 20,965
FY 2001	Irrigation system	\$ 30,603

Total: \$ 486,812

Open Space

Recipient: Forestry

FY 2020	State Nursery Capital Improvements	\$200,758
---------	------------------------------------	-----------

Recipient: Hendrickson Marsh

FY 2017	Hendrickson Marsh Addition	\$ 56,750
---------	----------------------------	-----------

Recipient: Ledges State Park

FY 2010	Stone bridge repair	\$ 19,780
---------	---------------------	-----------

Recipient: PF, Big Bluestem Audubon Society

FY 2007	Don Mangels Wildlife MA, Miller Tract	\$189,349
---------	---------------------------------------	-----------

Recipient: State Forest Nursery

FY 2001	Storage cooler and renovations	\$ 56,135
FY 2010	Cooler upgrades	\$ 58,590
FY 2021	State Forest Nursery Projects	\$ 50,283
FY2021	State Forest Nursery Projects	\$ 703,938

Recipient: Story County Treasurer

FY 1993	Local property tax reimbursement	\$ 430
FY 1995	Local property tax reimbursement	\$ 1,658
FY 2018	Local property tax reimbursement	\$ 678
FY 2019	Local property tax reimbursement	\$ 688
FY 2020	Local property tax reimbursement	\$ 792
FY 2021	Local property tax reimbursement	\$ 792
FY 2021	Local property tax reimbursement	\$ 796

Recipient: Tieg Marsh

FY 1991	Brian Johnson tract	\$ 23,000
---------	---------------------	-----------

Total:		\$ 1,364,417
---------------	--	---------------------

Roadside Vegetation

Recipient: AFIRM

FY 2005	Roadside Management Internet Database	\$ 15,000
---------	---------------------------------------	-----------

Recipient: Ames Community School District

FY 2012	Native plantings	\$ 3,163
---------	------------------	----------

Recipient: Ames Maintenance

FY 1990	Seed-Brad Azeltine Maintenance	\$ 68
---------	--------------------------------	-------

Recipient: Bonestroo, Inc

FY 2009	Field guide to wetland plans of Iowa	\$ 8,550
FY 2010	Wetlands field guide	\$ 7,125

Recipient: Brad Azeltine DOT Maintenance

FY 2009	Central Office Plantings	\$ 568
---------	--------------------------	--------

Recipient: CITC (Ames)

FY 1995	Plantings	\$ 44
---------	-----------	-------

Recipient: City of Collins

FY 1991	Native Planting	\$ 3,008
FY 1992	Trees	\$ 1,293
FY 1993	Gateway plantings	\$ 2,116

Recipient: City of Huxley

FY 1992	Gateway Planting	\$ 2,750
---------	------------------	----------

Recipient: City of McCallsburg

FY 2011	City trail planting	\$ 3,360
---------	---------------------	----------

Recipient: City of Nevada

FY 1997	Roadside enhancement	\$ 800
---------	----------------------	--------

Recipient: City of Story City

FY 1997	Gateway plantings	\$ 6,000
---------	-------------------	----------

Recipient: Iowa Association of Naturalists

FY 2009	“Prairie-Past, Present, and Future”	\$ 900
---------	-------------------------------------	--------

FY 2010	Prairie display	\$ 750
<u>Recipient: Iowa Department of Natural Resources</u>		
FY 2009	State parks roadside plantings	\$ 18,000
<u>Recipient: Iowa Department of Transportation</u>		
FY 2009	Research, Inventory, Demonstration	\$ 30,000
FY 2010	Research, Inventory, Demonstration	\$ 25,000
<u>Recipient: Iowa DNR – State Parks</u>		
FY 2010	State parks roadside plantings	\$ 15,000
<u>Recipient: Iowa DOT</u>		
FY 2019	Education – LRTF Program	\$ 322
<u>Recipient: ISU, Brian Wilsey</u>		
FY 2009	Research	\$ 6,405
FY 2010	Research	\$ 5,337
<u>Recipient: Jennifer L. Hopwood</u>		
FY 2009	Prairie plantings by native bees	\$ 7,091
FY 2010	Research	\$ 5,910
<u>Recipient: Maxwell Area Renewal Committee</u>		
FY 2013	South gateway prairie planting	\$ 1,530
<u>Recipient: State Roadside Office</u>		
FY 1991	Seed	\$ 708
FY 1995	Native Plantings – Highway 30 Shop/ROW	\$ 2,050
FY 1995	IDOT/ ISTE A I-35 Ames-Roland Match	\$ 49,200
<u>Recipient: Story County Conservation Board</u>		
FY 1995	Plantings – Highway	\$ 1,242
<u>Recipient: Story County</u>		
FY 1992	Native Grasses and Wildflowers	\$ 6,600
FY 1992	Roadside Restoration – 2 miles	\$ 3,300
FY 2004	Seeding equipment	\$ 2,100
FY 2006	Video	\$ 8,517
FY 2006	Plantings and Crop Assessments	\$ 2,203
FY 2006	City Program Assistance	\$ 25,000
FY 2006	Seeding equipment	\$ 7,250
FY 2007	State Fair, Clay County Fair	\$ 3,426
FY 2007	Education materials	\$ 11,500
FY 2007	ODCR	\$ 2,364
FY 2007	Seeding equipment	\$ 5,250
FY 2008	Equipment	\$ 3,000

Recipient: Story County Conservation

FY 2013	I-35 scenic overlook brush removal	\$ 2,059
FY 2013	GPS wireless upgrade	\$ 1,056
FY 2013	Equipment – Fire	\$ 396
FY 2013	Equipment – Batwing mower	\$ 3,960
FY 2014	Equipment – Loader	\$ 3,945
FY 2014	Pesticide storage cabinet	\$ 1,216
FY 2014	Equipment - Work zone lighting	\$ 1,350
FY 2014	1-35 scenic overlook brush removal	\$ 3,159
FY 2014	Educational signage	\$ 1,620
FY 2015	Hydroseeder	\$ 12,960
FY 2017	Wireless Headsets-Story County	\$ 1,674
FY 2017	Cultipacker-Story County	\$ 1,102
FY 2017	Spray System Upgrade-Story County	\$ 475
FY 2018	Tumble Drum Mixer 110 gallon	\$ 2,965
FY 2018	Kubota RTV-X1100C	\$ 4,700
FY 2018	Justrite Chemical Safety Cabinet	\$ 320
FY 2020	Norstar NSC-RS2000-GS-500 Sprayer Skid	\$ 6,900
FY 2020	2020 Isuzu NPR-HD Cab Over Truck	\$ 1,886
FY 2021	Herbicide Storage Cage and Shelving	\$ 920
FY 2021	Tandem Axle Equipment Trailer	\$ 1,288

Recipient: Story County IRVM

FY 2009	Land Purchase	\$ 13,200
FY 2009	Equipment	\$ 3,600
FY 2010	Equipment	\$ 3,000
FY 2010	Land Purchase	\$ 11,000
FY 2011	Equipment - Injection sprayer	\$ 8,160
FY 2011	Equipment - GPS	\$ 564

Total: \$ 397,274

Soil and Water Enhancement

Recipient: Soil and Water Conservation District

FY 1990	Equal allocations for practices	\$ 1,513
FY 1991	Equal allocations for practices	\$ 8,903
FY 1991	Forestry & native vegetation	\$ 11,928
FY 1992	Forestry & native vegetation	\$ 1,551
FY 1992	Equal allocations for practices	\$ 2,018
FY 1993	Equal allocations for practices	\$ 1,690
FY 1993	Forestry & native vegetation	\$ 700

FY 1994	Forestry & native vegetation	\$ 3,193
FY 1994	Equal allocations for practices	\$ 2,760
FY 1995	Forestry & native vegetation	\$ 780
FY 1997	Forestry & native vegetation	\$ 1,663
FY 1997	Equal allocations for practices	\$ 5,085
FY 1998	Forestry & native vegetation	\$ 983
FY 1998	Equal allocations for practices	\$ 6,487
FY 1999	Equal allocations for practices	\$ 1,096
FY 1999	Forestry & native vegetation	\$ 1,438
FY 2000	Forestry & native vegetation	\$ 888
FY 2000	Equal allocations for practices	\$ 1,795
FY 2001	Equal allocations for practices	\$ 3,397
FY 2001	Forestry & native vegetation	\$ 1,400
FY 2002	Forestry & native vegetation	\$ 813
FY 2002	Equal allocations for practices	\$ 1,161
FY 2004	Equal allocations for practices	\$ 7,968
FY 2004	Forestry & native vegetation	\$ 1,992
FY 2005	Hallett's Quarry Lake Watershed Project	\$ 14,509
FY 2005	Equal allocations for practices	\$ 7,940
FY 2005	Forestry & native vegetation	\$ 1,985
FY 2006	Forestry & native vegetation	\$ 2,010
FY 2006	Equal allocations for practices	\$ 8,041
FY 2007	Equal allocations for practices	\$ 11,225
FY 2007	Forestry & native vegetation	\$ 4,512
FY 2008	Equal allocations for practices	\$ 11,440
FY 2008	Forestry & native vegetation	\$ 4,416
FY 2009	Forestry & native vegetation	\$ 3,997
FY 2009	Equal allocations for practices	\$ 11,978
FY 2010	Forestry & native vegetation	\$ 4,100
FY 2010	Equal allocations for practices	\$ 12,300
FY 2011	Allocations for practices	\$ 9,828
FY 2011	Forestry & native vegetation	\$ 3,277
FY 2012	Allocations for practices	\$ 7,429
FY 2012	Forestry & native vegetation	\$ 2,476
FY 2013	Allocations for practices	\$ 6,653
FY 2013	Forestry & native vegetation	\$ 2,218
FY 2014	Allocations for practices	\$ 10,461
FY 2014	Forestry & native vegetation	\$ 3,283
FY 2015	Forestry & native vegetation	\$ 3,283
FY 2015	Allocations for practices	\$ 10,063
FY 2016	Allocations for practices	\$ 10,061
FY 2016	Forestry & native vegetation	\$ 3,357
FY 2017	Allocations for practices	\$ 10,091
FY 2017	Forestry & native vegetation	\$ 3,364
FY 2018	Forestry & native vegetation	\$ 2,424
FY2018	Allocation for practices	\$ 7,274

FY 2019	Forestry & native vegetation	\$ 1,941
FY 2019	Allocation for practices	\$ 5,823
FY 2020	Forestry & native vegetation	\$ 2,267
FY 2020	Allocation for practices	\$ 6,863
FY2021	Allocation for practices	\$ 6,984
FY2021	Forestry & native vegetation	\$ 2,304
FY2022	Allocation for practices	\$ 7,965
FY2022	Forestry & native vegetation	\$ 2,658

Total: \$302,001

Total REAP Allocations in Story County \$7,097,023