

County	Practice Category	Site Name	Site Location/Description	Cost	Special Considerations	Square Footage	Monitoring Description
Black Hawk	Dry swale	University Book and Supply, Cedar Falls	The parking lot sits behind University Book and Supply in Cedar Falls. This is between 22nd and 23rd streets a half block west of College.	\$ 1,000	There are two separate swales at the location each approximately 100 feet long.	4,000	
Buena Vista	Rain garden	Star Park, Storm Lake, IA - Rain Garden	The garden is located near the beginning of the lake trail at Star Park. This is on the Southwest side of Storm Lake.	\$ 1,600	The garden is approximately 15' x 60'	900	
Cerro Gordo	Modular block paver system	Clear Lake - 7th Ave S Public Approach	7th Ave South Public Approach on the East shoreline of Clear Lake.	\$ 45,000	180 square feet of the project consists of a rain garden area. The modular paver block material used was Unilock Eco-Stone.	2,200	A shallow groundwater monitoring well is planned for installation in the rain garden portion of the project. No monitoring has yet to take place.
Jefferson	Bioretention cell	Fairfield Economic Dev. Assoc., Fairfield, IA	The site is located on South 23rd St. in Fairfield across from the District Conservationist Office at 605 South 23rd St.	\$ 9,000		3,000	IOWATER is monitoring the water quality. Monitoring began in the Spring of 2006.
Jefferson	Bioretention cell	Chapel Studio, Fairfield, IA	The site is located on South 23rd St in Fairfield. The property is located across the street from the District Conservation office at 605 South 23rd St.	\$ 9,000	The cell is one of two cells in the within the Fairfield Economic Development Association Property.	3,000	IOWATER is monitoring the water quality within the site. Monitoring began in the Spring of 2006.
Jefferson	Native landscaping	Fairfield Econ. Dev., Fairfield - Native Plantings	The site is located on South 23rd street in Fairfield, Iowa. The site is located across the street from the District Conservation office at 605 South 23rd street.	\$ 3,000	Dormant plantings were completed in December of 2005. The rest of the plantings were finished in the Spring of 2006.	130,000	IOWATER is monitoring the water quality on the site. Monitoring began in the Spring of 2006.
Jefferson	Soil quality restoration	Starfire Investments, Fairfield, IA - Soil Quality	The site is located at the District Conservation Office at 605 South 23rd St. in Fairfield. The building is owned by Starfire Investments.	\$ 600	The site includes 4 different sub-plots in which different levels of compost were used. The total area of the site is approximately 1/4 acre.	10,900	IOWATER is monitoring the water quality on the site. Monitoring began in the Spring of 2006.
Johnson	Bioretention cell	Solon High School, Solon, IA	At the High School in Solon. The address of the High School is: 600 West Fifth Street Solon, IA 52333	\$ 18,000	The cell's dimensions are 400 ft x 15 ft.	6,000	
Johnson	Rain garden	Hickory Hill Park, Iowa City - Rain Garden	The practice is located at Hickory Hill Park on the Northeast side of Iowa City off of North Dodge Street.	\$ 1,500		-	
Linn	Rain garden	1850 McCloud Place NE, Cedar Rapids, IA	The raingarden is located at Barron Motor Supply on the North side of the building.	\$ 4,800		1,200	
Linn	Rain garden	4009 Fallbrook Dr. NE, Cedar Rapids, IA	The practice is located at the private home of Bob and Mary Cambell. Please contact them before visiting the site.	\$ 1,600		-	
Linn	Rain garden	3224 Timber Valley Ct NE, Cedar Rapids, IA	The practice is located on the private residence of Mr. McNeil. Please make an appointment with him prior to visiting.	\$ 550		600	
Linn	Rain garden	1116 Daniels St NE, Cedar Rapids, IA	The practice is located on the private residence of Evan and Laurie Vulich. Please make an appointment prior to visiting.	\$ 1,500		450	

Public Access Information	Design Specification Description	Contact: First Name	Contact: Last Name	Phone	email	Owner's Name
The practice is located on City property and is therefore subject to the conditions specified by the city.		Ron	Arends	319-268-5170		City of Cedar Falls
This practice is located along the public lake trail around Storm Lake	Specifications can be found by contacting Jeff Kestel.	Jeff	Kestel	712-262-2083		City of Storm Lake
The public approach is open year round to the public.	Engineering and Design for this project was completed by Veenstra & Kimm (Mason City, IA). Project manual and design plans are available.	David	Knoll	641-923-2837		City of Clear Lake
The practice is located along the Jefferson County Trail within the Fairfield Economic Development Association property.		Dave	White	641-472-4356		Fairfield Economic Development Association
The site is located along the Jefferson County Trail within the Fairfield Economic Development Association property in Fairfield.		Dave	White	641-472-4356		Chapel Studio
The site is located along the Jefferson County Trail within the Fairfield Economic Development Association property.		Dave	White	641-472-4356		Fairfield Economic Development Association
		Dave	White	641-472-4356		Starfire Investments
The site is owned and maintained by Solon Schools and is under the guidelines that they set forth.	A member of the community has constructed a model of the cell which will be displayed at the sight of the retaining cell.	Amy	Bouska	319-337-2322		Solon High School
The practice is located in a public park. Please follow all rules of the park.		Sarah	Walz	319-466-0908	www.hickoryhillpark.org	City of Iowa City
The practice is located on the private property of Barron Motor Supply.		John	Barron	319-393-6220		JOHN BARRON
Please contact Mr. and Mrs. Cambell to arrange a time in which a visit would work.		Bob or Mary	Cambell	319-378-1259		BOB CAMPBELL
Please contact Mr. McNeil for a tour.	Jamie Martin designed the project.	Bob	McNeil	319-378-9893		BOB MCNEIL
Please make an appointment for a tour prior to visiting. Pictures may be seen at: <a href="http://home.mchsi.com/~evulich/rain2_webcd/">http://home.mchsi.com/~evulich/rain2_webcd/</a>		Evan	Vulich	319-365-2686		EVAN VULICH

Linn	Rain garden	4308 Fairlane Dr. NE, Cedar Rapids, IA	The practice is located at the private residence of Carroll Duncan. Please make an appointment before visiting.	\$ 1,100	The project is working very well and is in fantastic shape.	264	
Marion	Rain garden	SCISWA, Tracy, IA - Rain Garden	The practice is installed at the SCISWA Education Center in Tracy, Iowa. The physical address of the practice is 1736 Highway 17.	\$ 1,500		800	
Mills	Pervious asphalt	Woodfield Sub-division, Glenwood, IA	2 miles North of Glenwood on 221st St.	\$ -	The completed path at this time is 5000 ft long and is 7-8 ft wide. There will be a second phase completed that will be an additional 5000 ft long.	35,000	Informal monitoring has been completed when a trenching operation required part of the path to be removed. The soil below the path was considerably more moist than the surrounding samples.
Polk	Dry swale	8000 Briargate Ct, Johnston	private residence w/downspout directed to a raingarden planting	\$ -		100	
Polk	Modular block paver system	Engler West Des Moines pervious paving	This site is at the southwest corner of 63rd Street and Walnut in West Des Moines, Iowa. (63rd Street is Highway 28 as well as 1st Street in the West Des Moines street numbering system; it is the boundary between Des Moines and West Des Moines.)	\$ 30,000		-	
Polk	Modular block paver system	Downtown Ankeny, IA - Pervious Pavers	The pavers are located in the parking areas along Southwest Maple from SW 3rd to SW 4th streets downtown Ankeny.	\$ 112,000	The area is spread out over two sides of the street.	9,000	
Polk	Native landscaping	Iowa Association of Municipal Utilities	1735 NE 70th Ave. Ankeny, IA 50021	\$ 22,600		492,228	
Polk	Native landscaping	8000 Briargate Ct, Johnston	private residence w/downspout directed to a raingarden planting	\$ 2,000	suburban lot landscaped chiefly w/natives	10,000	informal - we live here & adjust as needed
Polk	Pervious asphalt	Luther Care Services in Des Moines	Luther Care Services is located on the north side of Des Moines, Iowa. The address for the porous asphalt parking lot is 2722 E. 16th Street. The site is just east of the intersection of E.14th and Hull Avenue.	\$ 48,500		225	
Polk	Pervious asphalt	Prairie Ridge Youth Sports Complex, Ankeny	Prairie Ridge Youth Sports Complex is located at the intersection of NW 18th Street and Ash Dr. in Ankeny. Parking lot is located on the west side of Ash, just south of NW 18th Street.	\$ 88,000	Requires periodic maintenance by city staff in the form of periodic cleaning. Must not use sand on parking lot during the winter as this can plug the pavement.	22,350	
Polk	Pervious asphalt	MWA Regional Collection, Bondurant Perv. Asphalt	The site is located at Metro Waste Authority's regional collection center along Highway 65 north of Des Moines. Follow the green highway signs to the collection center.	\$ 22,000	The pervious asphalt section is approximately 1/8 of a mile long and approximately 5 feet wide. It is located near the buildings at the complex.	3,300	
Polk	Rain garden	8000 Briargate Ct, Johnston	private residence w/downspout directed to a raingarden planting	\$ 100		300	informal

Please make an appointment by calling Mr. Duncan before arriving.		Carroll	Duncan	319-395-7287		CARROLL DUNCAN
		Rachel	Sorge	641-828-8545		South Central Iowa Solid Waste Agency
		Ed	Cambridge	712-366-5737		OAK RANCH DEVELOPMENT L.C.
		Eileen	Robb	515-276-6503	erobb@mchsi.com	EILEEN ROBB
	We followed design specifications from Advanced Pavement Technology, www.advancedpavement.com. The site was evaluated for infiltration and excavated to 21". Layers of uniformly-graded cleaned limestone were installed. The bottom layer is 12" of 3" limes	Paul	Miller	515-964-1883		Engler Properties
The area is a public parking area in downtown Ankeny.	Contact Paul Moritz for design specifications.	Paul	Moritz	515-963-3520		City of Ankeny
Contact Anne Kimber for viewing 800-810-4268	Anne Kimber PhD Wetland and Prairie Restoration Specialist Iowa Association of Municipal Utilities	Anne	Kimber	800-810-4268	akimber@iamu.org	Iowa Association of Municipal Utilities
by appointment - please call for a tour		Eileen	Robb	515-276-6503	erobb@mchsi.com	EILEEN ROBB
Individuals and tours are welcome to visit the site.	Project engineer was Shane Devick of Civil Engineering Consultants, soils evaluation by Allender Butzke Engineering, and site contractor Steve Moyna of Grimes Asphalt and Paving.	Steve	Moyna	515-986-3649	smoyna@grimesasphalt.com	Luther Care Services
None	Construction specifications for the porous HMA and related features were developed by Snyder & Associates, Inc.	Kathy	Wine		email@riverfront.org	City of Ankeny
This is on Metro Waste Authorities property. Please follow all guidelines set out by MWA.	Please contact Steve Moyna with any questions.	Steve	Moyna	515-986-3649		Metro Waste Authority
please call for a tour by appointment		Eileen	Robb	515-276-6503	erobb@mchsi.com	EILEEN ROBB

Polk	Rain garden	Greenwood School, Des Moines, IA - Rain Garden	The practice is located at Greenwood School in Des Moines. The school is located at 37th and Grand Ave. The practice is located on both the schools grounds as well as the Church's.	\$ 3,000	The practice is 20 feet deep and 85 feet long.	1,700	
Polk	Rain garden	7th and Forest	The practice is located at Community Baptist Church. The address of the church is 1348 7th St. Des Moines. This is just South of Forest on 7th St.	\$ 1,500	There are three gardens. Their dimensions are 12x12, 10x15, and 10x10.	400	
Polk	Rain garden	Pleasant Hill City Hall Complex - Pleasant Hill, IA	The complex is located at 5160 Maple Drive in Pleasant Hill.	\$ 18,000	The city has also installed a bioswale feeding off of the parking lot and a bioretention cell on the same site.	800	
Polk	Rain garden	12205 Horton Ave, Urbandale - Rain Garden	The practice is located on a Private Residence in which permission is needed in order to view.	\$ 4,500		200	
Polk	Soil quality restoration	8000 Briargate Ct, Johnston	private residence w/downspout directed to a raingarden planting	\$ 300	3-bin set-up; reduces household waste as we improve soil quality	100	use compost as finished product
Pottawattamie	Modular block paver system	Vincent Bluff Preserve, Council Bluffs, IA	At the North end of Thallas St which is located just East of the Woodbury St/Highway 375 intersection.	\$ 25,000	The area is approximately 150 ft by 15 ft.	2,250	
Pottawattamie	Modular block paver system	Hitchcock Nat.Center, Honey Creek - Perv. Pavers	The pervious pavers are installed in both a parking lot and the courtyard of the lodge at Hitchcock Nature Center in Pottawattamie County. The address of the Lodge is 27792 Ski Look Hill, Honey Creek, IA 51542.	\$ 34,000		5,200	
Pottawattamie	Modular paver system (grass paver)	Hitchcock Nat.Center, Honey Creek - Grass Paver	The practice is located at the Hitchcock Nature Center in Pottawattamie County. The grass paver system was installed as parking lot at the Lodge within the park.	\$ 10,720		2,583	
Poweshiek	Hydro-dynamic devices	Arbor Lake, Grinnell, IA - Hydro-dynamic separator	The practice has been installed at Arbor Lake in urban Grinnell. There are two practices installed. The easiest one to get to is where Washington avenue deadends into Arbor Lake. Contact Jan Anderson for more information.	\$ 74,260	The footprint of the installation is 17'x11'	187	Informal monitoring has shown that approximately 75-80% of the sediment is being contained by the practice.
Poweshiek	Rain garden	Arbor Lake, Grinnell, IA - Raingarden	The raingarden has been installed at Arbor Lake in urban Grinnell. The garden is located south of Washington St. on the East side of Arbor lake.	\$ 9,000	The garden is 45'x20'	900	
Scott	Dry swale	2200 E. River Drive, Davenport, IA	The practice is located at Lindsey Park in Davenport.	\$ 55,000		12,000	
Scott	Dry swale	252 S. State Avenue, Hampton, IL	The practice is located in Hampton, Illinois which is across the Mississippi River from Bettendorf.	\$ 17,000		4,000	
Scott	Dry swale	1000 Jefferson St, Buffalo, IA	The project is located at Buffalo Elementary School	\$ 8,600		12,000	
Scott	Dry swale	200 S. Cody Drive, LeClaire, IA	The project is located adjacent to US Highway 67 in LeClaire, Iowa.	\$ 7,400		1,280	

The practice is located on Public school property. However, please show consideration during school hours and please be aware of activities at the Church.		Paul	Miller	515-964-1883		Des Moines Public Schools & St. Mary's Church
The practice actually consists of three rain gardens at the same location. They are located at the church so please be conscious of the time of your visit.		Jennifer	Welch	515-964-1883		Community Baptist Church
The practice is located on the City's property, therefore please respect all rules governing the site		Sarah	Walz	319-466-0908	www.hickoryhillpark.org	City of Pleasant Hill
Please contact the home owners in order to set up an acceptable time to view the practice.		Mike or Amy	White	515-276-1494		MIKE & AMY WHITE
by appointment - please call for a tour	informal - home compost set-up	Eileen	Robb	515-276-6503	erobb@mchsi.com	EILEEN ROBB
The Preserve is owned by the City of Council Bluffs. City practices control access to the site.		Ron	Hopp	712-328-4650		City of Council Bluffs
	Specification are available by contacting Chad Graeve at the Hitchcock Nature Center.	Chad	Graeve	712-545-3283		Hitchcock Nature Center
	Specification are available by contacting Chad Graeve at the Hitchcock Nature Center.	Chad	Graeve	712-545-3283		Hitchcock Nature Center
The area in which the practice has been installed is accessible to the public, however, the actual practice is installed underground.	Specification are available through Jan Anderson	Jan	Anderson	641-236-2600		City of Grinnell
The practice is located on public property and is under the supervision of the City of Grinnell.	Specification are available through Jan Anderson	Jan	Anderson	641-236-2600		City of Grinnell
The practice is located on a city park, please follow all park rules.		Kathy	Wine	563-322-2969	email@riveraction.org	City of Davenport
		Kathy	Wine	563-322-2969	email@riveraction.org	Village Civic Center
The practice is located at an Elementary school so please be aware of school hours and policies		Kathy	Wine	563-322-2969	email@riveraction.org	Buffalo Community Schools
		Kathy	Wine	563-322-2969	email@riveraction.org	City of LeClaire

Scott	Grass channel	1204 4th Ave, Rapids City, IL	The practice is located in Rapids City, Illinois which is across the Mississippi River from Davenport, Iowa.	\$ 20,000		16,000	
Scott	Infiltration trench	Davenport North High School	636 West 53rd St. Davenport, Iowa	\$ 5,000		250	water quality monitoring
Scott	Modular block paver system	100 Block of South Front St., LeClaire, IA	The practice is located in the 100 block of South Front Street in LeClaire, Iowa	\$ 67,500		6,300	
Scott	Modular block paver system	Army Corps of Engineers Visitor Center, Arsenal,IL	The practice is located at the Army Corps of Engineers Visitor Center in Arsenal, IL which is located across the Mississippi river from Davenport, Iowa	\$ 165,000		7,200	
Scott	Modular block paver system	4220 Wapello Ave, Davenport, IA	The project is located at the Nahant Marsh Educational Center	\$ 24,000		750	
Scott	Native landscaping	Davenport North High School	636 West 53rd St. Davenport, Iowa	\$ 5,000		55,000	water quality monitoring
Scott	Native landscaping	Public Overlook, Rock Island, IL	The practice is located at the Public Overlook/Federal Flood Wall in Rock Island, Illinois	\$ 180,000		1,200	
Scott	Organic filter	Davenport North High School	636 West 53rd St. Davenport, Iowa	\$ 5,000		55,000	water quality monitoring
Scott	Rain garden	Davenport North High School	636 West 53rd St. Davenport, Iowa	\$ 20,000		1,000	water quality monitoring
Scott	Rain garden	1701 1st Ave, Moline, IL	The practice is located in Moline, Illinois at the Rowing Club/Boathouse. The practice is most closely located to Scott County, IA	\$ 2,400		100	
Scott	Rain garden	435 W Parkview Drive, Walcott, Iowa	There are 3 rain gardens; each an entirely different design and difficulty level. Mays conducts rain garden classes on site and likes to explore aesthetic design flaws with standard rain garden designs. The 3 gardens range in technical difficulty from	\$ 250	Aesthetic design considerations were paramount. Attention was made to addressing aesthetic weaknesses so commonly found in other typical designs offered. These rain gardens strive for four-season beauty without sacrificing technical functionality.	500	
Scott	Soil quality restoration	Davenport North High School	636 West 53rd St. Davenport, Iowa	\$ 5,000		55,000	Water Quality Monitoring
Warren	Bioretention cell	Carlisle Middle School, Carlisle, Bioretention Pond	The practice is located at Carlisle Middle School in Carlisle, Iowa.	\$ 15,000		4,500	

The project is located at the Community Center in Rapids City, Illinois		Kathy	Wine	563-322-2969	email@riveraction.org	City of Rapids City
Call Sara at 563-391-1403 ext 3	Partners of Scott County Watersheds/NRCS	Carol	Border	563-326-6150	cjb@ci.davenport.ia.us	Partners of Scott County Watersheds
The practice is located in the intersection.		Kathy	Wine	563-322-2969	email@riverfront.org	City of LeClaire
		Kathy	Wine	563-322-2969	email@riveraction.org	Army Corps of Engineers
		Kathy	Wine	563-322-2969	email@riveraction.org	Nahant Marsh Educational Center
Call Sara at 563-391-1403 ext 3	Partners of Scott County Watersheds/Prairie Nursery	Carol	Border	563-326-6150	cjb@ci.davenport.ia.us	Partners of Scott County Watersheds
The practice is located at the Public Overlook at the Federal Flood Wall		Kathy	Wine	563-322-2969	email@riveraction.org	City of Rock Island
	Scott Plett Davenport Compost facility	Carol	Border	563-326-6150	cjb@ci.davenport.ia.us	Partners of Scott County Watersheds
Call Sara at 563-391-1403 ext 3	Partners of Scott County Watersheds/NRCS	Carol	Border	563-326-6150	cjb@ci.davenport.ia.us	Partners of Scott County Watersheds
The practice is located at the Rowing Club		Kathy	Wine	563-322-2969	email@riveraction.org	Rowing Club/Boathouse
This is a personal residence which welcomes visitors.	Designs were created by homeowner. No blue prints but an extensive photo library documenting the process exists.	Dan	Mays	563-284-9025	ironbelly1@aol.com	DAN MAYS
Drive by or call Sara 563-391-1403 ext 3.	City of Davenport/NRCS/PSCW	Carol	Border	563-326-6150	cjb@ci.davenport.ia.us	Partners of Scott County Watersheds
The practice is located at the Middle School. Please be considerate of the school operating hours.		Kent	Zarley	515-327-5990		Carlisle Community School District