Storm Water Bio-Retention Maintenance Agreement
Between
Cedar Falls Community School District
1001 W. First St., Cedar Falls, Iowa 50613
And
Black Hawk Soil and Water Conservation District
2950 Southland Drive Waterloo, Iowa 50701

The above parties agree to the following care and maintenance of the storm water bio-maintenance of the bio-retention system installed at Aldrich Elementary School, 2526 Ashworth Dr., Cedar Falls, Iowa. The District agrees to follow watering guidelines as stated below as well as maintenance of the bio-retention system as attached.

Watering Guidelines during First Year of Establishment

During the first year of plant establishment young plants are susceptible to stress due to lack of water. Their root structures are not yet deep enough to access groundwater. If there is a measurable rainfall at least once a week throughout the growing season, extra watering shouldn't be needed. If there are weekly rainfall events and plants still look stressed and are wilting, still follow watering guidelines. Apply enough water into the bio-retention cell to have at least 1 inch of standing water throughout the whole cell. This will be enough to provide adequate water for the plants. After the first growing year the root structures on the native plants should be deep enough to access water. If there is an extended period of drought or the plants show stress still consider watering after the first growing season.

Contacts pertaining to this agreement are

For the District:
Supervisor of Buildings & Grounds
Cedar Falls Community School District
1002 W. First St.
Cedar Falls, Iowa 50613

For Black Hawk Soil & Water Conservation District:
Dry Run Creek Watershed Coordinator
Black Hawk Soil & Water Conservation District
2950 Southland Dr.
Waterloo, Iowa 50701

I certify the Cedar Falls Community School District commits to the specific work elements in this plan for 5 years from date of the practice certified as completed. This agreement will then be continued for an additional 5 years unless parties come to an alternative agreement which would require a written request 180 days in advance.

	President, Board of Education	Dec. 10, 2018
Signature	Title	Date

Bioretention Cell Inspection/Maintenance Requirements		
Activity	**Schedule**	**Responsible Persons**
Inspect mulch layer after rainfall events to ensure it has not significantly moved. Replace or redistribute mulch to maintain a 3" uniform layer. Make sure mulch is not smothering plants or clogging inlets/outlets.	Fall, spring, as needed	
Inspect for plant health. Replace dead plants as needed	Fall, Spring, as Needed	
Inspect for weeds and undesirable plants. Inspect border of cell to ensure undesirable plants are not spreading into the bioretention cell. Prune and thin out plants as needed. Remove weeds throughout the growing season by pulling and trimming.	Fall, Spring, as needed	
Inspect to ensure curb cuts, entry points, inlets, overflows, and outlets are free flowing and working properly. Remove any accumulated trash, debris, and deposition.	Fall, Spring, as Needed	
Inspect to ensure runoff that is supposed to flow into the bioretention cell is getting into the bioretention cell as intended.	Annually	
Inspect entry points, bioretention cell floor, and side slopes to ensure they are stable and there is not any active erosion in the cell. Repair erosion.	Annually	
Inspect bioretention cell 24 hours after rainfall larger than 1.25" to ensure the water has drained down	Annually	
Inspect bioretention cell overall to ensure it has the same visual appearance as originally designed	Annually	
Inspect informational sign for excess wear or fading	Semi-Annually	