



Basic Rain Garden Design Review Checklist

Applicant: _____ **Date:** _____

Submitted By: _____ **Project Location:** _____

- 1) Complete Appendix **F**, **G**, and **H** - Sizing Worksheet, Cross Section, and Materials List.
- 2) Attach a map of the drainage area, plan view, planting plan, and plant list.
- 3) Discuss soils investigation findings (i.e. soil type, texture, structure, depth to water table, etc.).

- 4) Describe any pretreatment techniques provided (what practice(s) was used, how were things sized, etc.). _____

- 5) Describe the overflow (i.e. stand pipe, notch in berm, etc.) _____

- 6) Spacing and size of plants _____
- 7) If seeding was done, describe type and quantity of seed used and the rate that was applied (i.e. lbs/ac or per 1,000 SF). _____

- 8) Separation distance from nearest foundation _____. If less than 10 ft, describe water proofing methods. _____

- 9) Please describe the Erosion and Sediment Control measures employed if the drainage area is not stabilized or the rain garden is not planted and stabilized immediately: _____

FOR REVIEWERS USE ONLY

Design appears to comply with the standards in the Iowa Rain Garden Design and Installation Guide and the Iowa Stormwater Management Manual.

Yes

No

Comments: _____

Reviewer Name: _____ Date: _____ Signature: _____



Enhanced Rain Garden Design Review Checklist

Applicant: _____ **Date:** _____

Submitted By: _____ **Project Location:** _____

- 1) Complete Appendix **F**, **G**, and **H** - Sizing Worksheet, Cross Section, and Materials List.
- 2) Attach a map of the drainage area, plan view, planting plan, and plant list.
- 3) Discuss soils investigation findings (i.e. texture, degree of compaction, percolation potentials, depth to water table, contamination, etc.). _____

- 4) Describe any pretreatment techniques provided (what practice(s) was used, how were things sized, etc.). _____

- 5) Describe where water exits the solid outlet pipe: _____

- 6) Describe how the water leaves the rain garden when it exceeds ponding depth (i.e. stand pipe, notch in berm, etc.): _____

- 7) Separation distance from nearest foundation _____. If less than 10 ft, describe water proofing methods. _____
- 8) Spacing and size of plants _____
- 9) If seeding was done, describe type and quantity of seed used and the rate that was applied (i.e. lbs/ac or per 1,000 SF). _____

- 10) Please describe the Erosion and Sediment Control measures employed if the drainage area is not stabilized or the rain garden is not planted and stabilized immediately: _____

FOR REVIEWERS USE ONLY

Design appears to comply with the standards in the Iowa Rain Garden Design and Installation Guide and the Iowa Stormwater Management Manual.

Yes

No

Comments: _____

Reviewer Name: _____ Date: _____ Signature: _____