

## Harrisonburg City Public Schools

We had an extremely successful MWEE experience for all 6th and 4th graders in our school district. As the first year of this project, it could not have been more successful. The teachers and students loved all of the pre and post activities as well as the full day field experience with local environmental organizations.

One of the major highlights was the implementation of the STEM design challenge into the rotation of the MWEE. Students first learned about soil, water, rain barrels, runoff, erosion, impervious and pervious surfaces, with local Soil and Water Conservation District staff.



Then students went to the STEM challenge where they tried to minimize the runoff in a lego home community by adding things to the community that they had just learned about. This was a huge success and used data collection, engineering design, collaboration and application of knowledge.



Through this project, 1010 students and 38 teachers gained meaningful watershed educational experiences. Thank you to the many volunteers for their assistance in making a difference.