



31 December 2015

Re: 2015 NPSNM Grant Award Report

Wetwater Environmental Services (WWES) would like to thank the Native Plant Society of New Mexico for the grant award of \$1,000 for the year 2015. These funds were used to purchase expendable environmental education supplies/gear for 4th-8th grade students in the Santa Rosa Consolidated School District as listed in the original grant application. A rain gauge was deployed at the start of the 2015 year and is recorded and reset during regular intervals during the school year by participating students. The field measuring tapes were utilized to assist with Pecos Sunflower transects. The macroinvertebrate viewing trays were used to collect and identify macroinvertebrates from El Rito Creek, which runs along the west edge of the BHCNP. The La Motte educational water quality kit was used to test basic field parameters in the Blue Hole itself and various seeps and springs found on the BHCNP. These educational kits are an excellent tool in which to introduce students to the concept of hands-on water quality testing, corresponding results, and interpretation. Groundwater well bailers were used in conjunction with a Geopump (which WWES owns) to purge and bail wells as part of routine well maintenance to ensure the subsurface screened pipe does not get mineral deposit build-up for data accuracy for the purpose of groundwater monitoring. The Rite in the Rain field journals were provided to students who participated in activities to record field data, weather conditions, and other relevant information relating to the activities.