EJSG Logic Model Template for Performance Measures/Milestones
Project Title: CGR Youth Wetlands Education and Outreach Program

The CGR Youth Wetlands Education and Outreach Program will contribute to the EPA's Strategic Plan Goal 3: "Cleaning Up Communities and Advancing Sustainable Development" and EPA's Cross Cutting Fundamental Strategy, "Working for Environmental Justice and Children's Health," by educating local stakeholders, cleaning up communities, advancing sustainable development and protecting disproportionately impacted low-income and minority populations. Specifically, this proposed project will improve water quality by restoring wetlands that provide important filtration functions and improve watersheds by education and involving local youth in educational and outreach activities. By combining methodologies within the environmental and social sciences that approach people as important members of healthy ecosystems, this project will also contribute to the EPA's goals regarding improving science and research, increasing environmental justice, equitable development and fostering environmental stewardship.

	Resources/Inputs	Activities	Outputs	Outcomes
Semi-Annual	• CGR staff time and expertise • UNO staff and student time and expertise • Intact and effective community organizations and schools • Partners • Community volunteers • Existing research • Office resources	• Classroom curriculum • Hands on propagation at schools and CGR Native Plant Nursery II • Wetlands plantings • Groundwater testing • Monitoring of trees and grasses	• 10 participating schools • 300 participating students • 50 participating adults • Grade-level appropriate environmental curriculum • 6000 trees and 5000 grass stems propagated • 5,500 of trees and 4, 500grass stems planted • Chosen testing and planting sites • Groundwater baseline results • 2 articles in school and/or CGR websites	• Create partnerships between schools, CGR and UNO • Measurable changes in knowledge of 75% of stakeholders regarding wetlands, wetlands plants and water quality • Measurable changes in behavior of 50% of stakeholders regarding wetlands and water quality • Increase plant stock in CGR Native Plant Nursery II
Annual	• CGR staff time and expertise • UNO staff and student time and expertise • Intact and effective community organizations and schools • Partners • Community volunteers • Existing research • Office resources	• Classroom curriculum • Hands on propagation at schools and CGR Native Plant Nursery II • Wetlands plantings • Groundwater testing • Monitoring of trees and grasses • Pre and post surveys of students and teachers	• Measurement and reporting of tree and plant survivorship, growth, and vegetative cover • Digital record of landscape changes uploaded to environmental monitoring website (www.picturepost.unh.edu) • Measurement and reporting of changes in target population's knowledge, attitudes, and behaviors regarding wetlands and water quality. • 10 Information sharing sessions within schools • 2 information sharing sessions with stakeholders	• Measurable increases in plant populations and biomass in approximately 2 acres of formerly open water. • At least 320 images documenting wetland health and regeneration available for viewing and analysis by experts and the public. • Improved water quality in test planting locations. • Measurable changes in knowledge, attitudes, and behaviors of 85% stakeholders regarding wetlands and water quality.