IRRIGATION AND FERTILIZER USE: QUANTIFYING AND PROJECTING HOW REDUCING USAGE IN RESIDENTIAL LANDSCAPES CAN BENEFIT WETLANDS

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Analytical framework for project

Hydrological Models
(predicting hydrology and water nutrients in wetlands)

Agreement

Empirical Data from Wetlands
(hydrology, water nutrients, plant community composition)

Verify Utility

Model Predictions for the 121 Site
(fertilizer and irrigation)