

# 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

Verify Utility

**Empirical Data from Wetlands**

(hydrology, water nutrients, plant community composition)

**Model Predictions for the 121 Site**

(fertilizer and irrigation)

