

November 2007 Employee of the Month

Walter Wilcox, Engineer – Lead
Interagency Modeling Center Division
Hydrologic & Environmental Systems Modeling Department

Walter has been with the District for seven years and, in that time, has become a leading expert on the application of the South Florida Water Management District Model for support of a variety of Everglades Restoration efforts.

Walter was the major contributor for important modeling milestones for the Everglades Agricultural Area Reservoir Project. He played a primary role in leading the team or personally conducting simulations for the Existing Conditions Baseline, Initial Operating Regime, and Next-Added Increment and was able to explain challenges previously not encountered. In response to concerns from the Department of the Interior, Walter conceptualized an ingenious method to produce a signal to send additional water to the Everglades during dry periods based on the Palmer Drought Severity Index. He conducted special presentations and developed materials that illustrate these concepts with remarkable insight and elegant simplicity.

Walter has been instrumental in other modeling efforts such as the Northern Everglades Technical Plan. He consistently exhibits the highest level of performance through expert knowledge, full dedication, and contagious enthusiasm.