

# Revisions to the iSWM™ Technical Manual

## September 2014

In September 2014, revisions to the iSWM™ Technical Manual were made as follows:

### Hydrology Technical Manual

- Page HO-46: Clarified calculations in the example problem.

### Hydraulics Technical Manual

- Page HA-55: Corrected portion of Equation 1.34 from " $A_o - A_i$ " to " $A_o + A_i$ " based on HEC-22 Manual reference.
- Page HA-96: Rational Method stated as an option for generating inflow hydrographs based on standard regional practice.

### Site Development Controls Technical Manual

- Pages SD-25 to SD-26: Updated the method for calculating the pollutant removal rate for controls in series and the corresponding example.
- Pages SD-34 to SD-35: Details added to the bioretention filter media, mulch, and filter fabric requirements.

### Construction Controls Technical Manual

- Pages CC-100 to CC-105: Updates to Section 3.6 Organic Filter Tubes, including changes to minimum tube diameter.

Other minor revisions such as corrections of typographical errors or formatting have been made to the iSWM Technical Manual but are not identified.