

## 11.0 Post Construction BMPs Standards and Specifications

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### 11.16 Source Controls

11.16.1 Source Control consists of measures to prevent pollutants from coming into contact with stormwater runoff. Preventing pollutant exposure to rainfall and runoff is an important management technique that can reduce the amount of pollutants in runoff and the need for stormwater treatment.

11.16.2 Design variants for Source Controls include:

11.16.2.1 Nutrient Management

11.16.2.2 Street Sweeping

11.16.3 Source Controls Stormwater Credit Calculations

11.16.3.1 Source controls receive no runoff reduction credits.

11.16.3.2 Nutrient Management receives the following pollutant reduction credits:

11.16.3.2.1 The total nitrogen pollutant reduction performance credit is 17%.

11.16.3.2.2 The total phosphorous pollutant reduction performance credit is 22%.

11.16.3.2.3 The total suspended solids pollutant reduction performance credit is 0%.

11.16.3.3 Street Sweeping receives the following pollutant reduction credits:

11.16.3.3.1 The total nitrogen pollutant reduction performance credit is 3%.

11.16.3.3.2 The total phosphorous pollutant reduction performance credit is 3%.

11.16.3.3.3 The total suspended solids pollutant reduction performance credit is 9%.

11.16.4 Source Controls Design Summary

11.16.4.1 To receive nutrient management pollutant reduction performance credits, sites must fully comply with the requirements of the Delaware Nutrient Management Law through implementation of a nutrient management plan.

11.16.4.2 To receive street sweeping pollutant reduction performance credits, sites must submit to the Department or Delegated Agency a plan documenting the street sweeping frequency. Annual street sweeping tracking shall be submitted to the Department or Delegated Agency.