

Legislation Text

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Presentation of the Small MS4 Storm Water Management Program Goals from 2016.

Summary:

City Engineer Jackie Lanning will give a presentation of the Small MS4 Storm Water Management Program Goals from 2016 and a highlight of the 2017 Program Goals related to water quality.

Background:

City Engineer Jackie Lanning will give a presentation on the Small MS4 Storm Water Management Program Goals from 2016. The federal Clean Water Act, through the development of National Storm Water Regulations, established a Storm Water Management Program. This program is intended to improve surface water quality by reducing the quantity of pollutants that storm water picks up and carries into storm sewer systems during storm events. Common pollutants include oil and grease from roadways and parking lots, pesticides from lawns, sediment from construction sites, and discarded trash. These pollutants can impair the waterways, thereby discouraging recreational use of the resource, contaminating drinking water supplies, and interfering with habitat for fish, other aquatic organisms, and wildlife.

The first phase of these rules, called Phase I, began in 1990 and affected large cities and construction sites larger than 5 acres. The second phase of these rules, called Phase II, became effective on March 10, 2003 for municipalities with a population greater than 10,000, which are called Municipal Separate Storm Sewer Systems (MS4s). These cities were permitted under the South Dakota Department of Natural Resources since SDDENR was designated as the permitting authority. As a part of the Storm Water Permit, each municipality must maintain a Storm Water Management Program.

The program must address, at a minimum, the following items:

1. Public education and outreach;
2. Public participation/involvement;
3. Illicit discharge detection and elimination;
4. Construction site storm water runoff control;
5. Post-construction storm water management; and,
6. Pollution prevention/good housekeeping for municipal operations.

The presentation will highlight the achievements from 2016 of the Small MS4 Storm Water Management Program Goals and provide a highlight of the 2017 Program Goals related to water quality.