



Stormwater

22. **SPS 381.01(179) - 2/6/07**

Is there a definition for a storm plumbing system? No. However, a storm plumbing system means piping, appliances, and devices that convey, hold, infiltrate, or treat storm water from building runoff. This includes all piping connected to piping conveying runoff from buildings. The portion of the storm plumbing system under the authority of the Wisconsin Uniform Plumbing Code is that portion conveying storm water to the municipal system or discharging to grade.

23. **SPS 382.20 - 08/05/2011**

For plan review purposes, when determining the total number of plumbing fixtures a project involves, are “overflow” roof drains included in the count? No, “overflow” roof drains are not included when determining the total number of plumbing fixtures for a specific project.

24. **SPS 382.20 - 6/1/06**

Must plans be submitted for plumbing review for the piping receiving the discharge from a detention basin draining one acre or more? When on private property, the piping is considered plumbing and plan review is required.

71. **SPS 382.33(9) - 2/27/01**

Does the drain receiving elevator drain discharge require a vent? No. The elevator drain discharge is considered stormwater. Only clearwater interior drains require venting.

92. **SPS 382.36(3) and SPS 360.30 8/7/07**

What does the department require for the thickness of a subsurface stormwater detention system or detention basin liner?

There are three options acceptable for a subsurface stormwater detention system or detention basin liner:

1. Clay liner
2. High Density Polyethylene Liner (HDPE)
3. Polyethylene Pond Liner (PPL)

The specifications for the liners are here, [PDF file](#).

93. **SPS 382.36(6)(c) - 3/1/05**

In previous versions of the code, a reduction in size in the direction of flow was permitted only within a manhole. Does the current code have such a requirement? Yes. SPS 382.36(6)(c)1 requires that fittings and connections comply with SPS 382.30(8) and (9). (9) only allows any additional obstruction of flow where that reduction is in a storm system within a manhole.

94. **SPS 382.36(8) - 3/16/04**

If a foundation drain and accompanying sump pit are installed, must the pump also be installed at that time? There are two conditions that require the pump to be installed at the time the foundation drain and sump is installed: 1. Natural conditions that would create a need for the pump and, 2. A municipality that requires the installation of a pump at the time of sump installation. See the Uniform Dwelling Code, [SPS 321-325](#), for more information.

95. **SPS 382.36(13) - 7/22/05**

What does a stormwater system operation and maintenance (O&M) plan look like? No two O&M plans are identical; plans are specific to the installation. One typical statement contained in an O&M plan might be that inlets should be inspected twice a year and debris removed. Another might say, no standing water should be permitted in the system to prevent mosquito larvae habitat. Any defects in the pavement or grass areas that allow standing water for more than 48 hours will be repaired.