



**STORMWATER MANAGEMENT
POLICY NO: 17-04-004
ASPHALT INVERT UPGRADE POLICY**

**ORIGINAL
DATE: 09/15/04**

STORMWATER COMMITTEE APPROVED: October 12, 2004
COMMON COUNCIL APPROVED: October 12, 2004

1.0 PURPOSE: The purpose of this policy is to define the qualifications and practices of replacing existing asphalt invert with concrete invert lining.

2.0 SCOPE: This policy applies to all open drainage facilities within Right-of-Way and easements of the City of New Berlin. This only applies to an asphalt lining within the invert of the ditch line.

3.0 POLICY:

- 3.1 Asphalt invert will not be eligible for replacement or upgrade if the slope of the ditch flow line is being altered and will be between 1.50% and 4.0%.
- 3.2 The City will remove the old asphalt invert, install, maintain, and repair the concrete invert in situations where the flow line is not excluded by 3.1 above. Maintenance and repair of this new installation will be according to Stormwater Utility Policy Number 13-01-001.
- 3.3 The City will perform asphalt upgrade only on lined inverts that are determined by the Engineering Department to require replacement.
- 3.4 All repairs/replacement must meet design infrastructure standards. See Figure 8, Developer's Handbook.
- 3.5 Cost of the upgrade shall be borne by the homeowner. Cost of future maintenance of the concrete invert shall be borne by the Stormwater Utility. The current upgrade cost is that as identified in the City Engineer's Office and will be the difference between replacing with asphalt and replacing with concrete invert lining material.
- 3.6 In the case of larger invert width requirements, the cost of material will be adjusted for the larger amount of material used.