



CITY OF POQUOSON

ENGINEERING DEPARTMENT

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MEMORANDUM

DATE: March 17, 2006
FROM: City Engineer
SUBJECT: Storm drainage conveyance structure design standards
TO: All Developers and Development Designers

Effective immediately, all storm drainage plans submitted for approval to the City of Poquoson must meet the following minimum requirements:

- Concrete channels and pipes must be designed with a minimum slope of 0.35% or greater
- Earthen channels must be designed with a minimum slope of 0.75% or greater.

Requests for exceptions will only be considered if it is physically impossible to drain a filled site using these slopes. Slopes that meet standard design practices are steeper than the above minimums and are strongly encouraged. All exceptions must be approved by the City Engineer.