



KEVIN KAMENETZ
County Executive

VINCENT J. GARDINA, *Director*
Department of Environmental Protection
and Sustainability

CONSTRUCTION INSPECTION OF STORM WATER MANAGEMENT FACILITIES

In accordance with Section § 33-4-109 'CONSTRUCTION INSPECTION' of the "Baltimore County Code", inspections and certifications by a registered professional engineer are required at specific stages of construction for all types of storm water management facilities. The developer is responsible to provide construction inspection services and must submit "As-Built" plans and reports to this department for approval in accordance with the permit requirements.

To document proper construction inspection, the certifying engineer will be required to submit two sets of the following along with "As-Built" plans.

- ◇ Daily inspection reports (sample form attached);
- ◇ Compaction test and other pertinent geotechnical data;
- ◇ Material supply tickets, including:
 - * Pipe, riser, anti-seep collars, watertight bands;
 - * Concrete;
 - * Gabions, rip-rap, #2 stone, filter fabric;
 - * Porous bituminous concrete;
 - * Other man-made materials.

Daily inspection reports must be complete and legible. Each sheet must be signed by the inspector, professional engineer and contractor representative.

For facilities approved under this "As-Built" procedure, the permit security may be reduced to \$20,000 for the maintenance period at the written request of the permit holder. Should the permit security be less than \$40,000, it can be reduced by 50% in accordance with this procedure.

In addition to the sample inspection report form, attached for your information are "As-Built" plan checklist for SWM ponds and underground facilities.

