

Exhibit C

**GUIDELINES/PROCEDURES FOR MAINTENANCE OF UNDERGROUND STORM WATER MANAGEMENT
RETENTION/DETENTION SYSTEMS**

Inspections

- 1) Inspections should be conducted at a minimum of once per year. We further recommend that monthly inspections be done to check for surface debris and sediment control, and that discretion be used for inspections after major storm events. It is recommended that if only one inspection per year is performed, that it be during wet weather conditions to determine if the system is functioning properly. Inspection of underground filtering, trapping, or cleaning systems should be done in accordance with the manufacturer's recommended specifications until operating practices suggest otherwise.
- 2) Inspection priorities shall include:
 - a) Visual observation and confirmation of any modification of the size of the contributory watershed.
 - b) Visual observation for accumulated litter, debris and sediments on contributory impervious areas and in underground systems that may be clogging, limiting, or blocking system operation between inlet and outlet points.
 - c) Visual observation of any sediment control devices or discharge control structures to ensure that the systems filtering, trapping, cleansing or other sediment control measures are being maintained in accordance with the manufacturer's specifications.
 - d) Visual observation to monitor the level of accumulated sediment in underground system.
 - e) Visual observation to monitor underground system for evidence of oil, gasoline, or other contaminants.
- 3) As-built plans shall be used for reference during the inspection procedures.
- 4) Please follow local and OSHA rules/requirements for any confined space entries.

Litter, Debris and Sediment Removal (Surface)

- 1) Debris and litter shall be removed from any contributory watershed areas to prevent clogging system.
- 2) Any accumulated sediments on contributory surface impervious areas should be removed to help reduce transfer into the underground system.

NON-ROUTINE MAINTENANCE PROCEDURES

Structural Repairs and Replacement

- 1) Proper maintenance of system structures shall be conducted to insure longevity of the structures. Surface pavement fatigue near system structures may indicate structural failure of structures below.

Sediment Removal (Underground)

- 1) Unless otherwise specified in the storm water management plan, sediment clean out is recommended in accordance with manufacturer's specifications for the devices being used. Any variation from the manufacturer's specification should only be considered once an established sediment removal pattern has developed suggesting that sediment removal should be conducted more, or less frequently.