EXHIBIT C
Sand Filter and Underground Detention Operation and Maintenance Agreement

I will keep a maintenance record on this SCM. This maintenance record will be kept in a log in a known set location. Any deficient SCM elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the SCM.
Important maintenance procedures:

- The drainage area will be carefully managed to reduce the sediment load to the sand filter.
- Once a year, sand media will be skimmed.
- The sand filter media will be replaced whenever it fails to function properly after vacuuming.

The sand filter will be inspected **quarterly and within 24 hours after every storm event greater than 1.0 inches.** Records of operation and maintenance will be kept in a known set location and will be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How I will remediate the problem:
The entire SCM	Trash/debris is present.	Remove the trash/debris.
The adjacent pavement (if applicable)	Sediment is present on the pavement surface.	Sweep or vacuum the sediment as soon as possible.
The perimeter of the sand filter	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary to remove the gully, and then plant a ground cover and water until it is established. Provide lime and a one-time fertilizer application.
	Vegetation is too short or too long.	Maintain vegetation at a height of approximately six inches.
The flow diversion structure	The structure is clogged.	Unclog the conveyance and dispose of any sediment off-site.
	The structure is damaged.	Make any necessary repairs or replace if damage is too large for repair.
The pretreatment area	Sediment has accumulated to a depth of greater than six inches.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
	Erosion has occurred.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	Weeds are present.	Remove the weeds, preferably by hand. If a pesticide is used, wipe it on the plants rather than spraying.

SCM element:	Potential problem:	How I will remediate the problem:
The filter bed and underdrain collection system	Water is ponding on the surface for more than 24 hours after a storm.	Check to see if the collector system is clogged and flush if necessary. If water still ponds, remove the top few inches of filter bed media and replace. If water still ponds, then consult an expert.
The outflow spillway and pipe	Shrubs or trees have started to grow on the embankment.	Remove shrubs and trees immediately.
	The outflow pipe is clogged.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	The outflow pipe is damaged.	Repair or replace the pipe.
The drop inlet	Clogging has occurred.	Clean out the drop inlet. Dispose of the sediment off-site.
	The drop inlet is damaged	Repair or replace the drop inlet.
Underground Retention Piping	Sediment and floatable debris has accumulated.	Remove accumulated sediment and debris using high-pressure jetting and vacuum removal. Legally dispose of removed sediment and debris.
	Pipe joints have separated or pipe is cracked.	Replace/repair pipe.
	Obstructions appear in pipe.	Remove obstructions from pipe.
Orifice Structure/Outlet Control Structure	Outlets have clogged with trash/debris.	Remove trash/debris/obstructions from control outlets.
	Outlet control structure has been damaged.	Repair damage.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Contact the City of Winston-Salem Stormwater Division.

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify The City of Winston-Salem's Stormwater Division of any problems with the system or prior to any changes to the system or responsible party.

Project name:_____

Print name:_____

Title:_____

Address:_____

Phone:_____

Signature: _____

Date:_____

Note: The legally responsible party should not be a homeowners association unless more than 50% of the lots have been sold and a resident of the subdivision has been named the president.

I, _____, a Notary Public for the State of _____,

County of _____, do hereby certify that _____

personally appeared before me this_____ day of _____, _____, and

acknowledge the due execution of the forgoing sand filter and underground detention

maintenance requirements.

Witness my hand and official seal, _____.

SEAL

My commission expires_____