



STORMWATER MAINTENANCE REPORT

OWNER/DEVELOPER:

PREPARED BY:

EverGreen Site Solutions

141 New Shackle Island Rd | Ste 300
Hendersonville | Tennessee | 37075

TEL: 615.633.1353 | evergreensitesolutions.com



DATE:

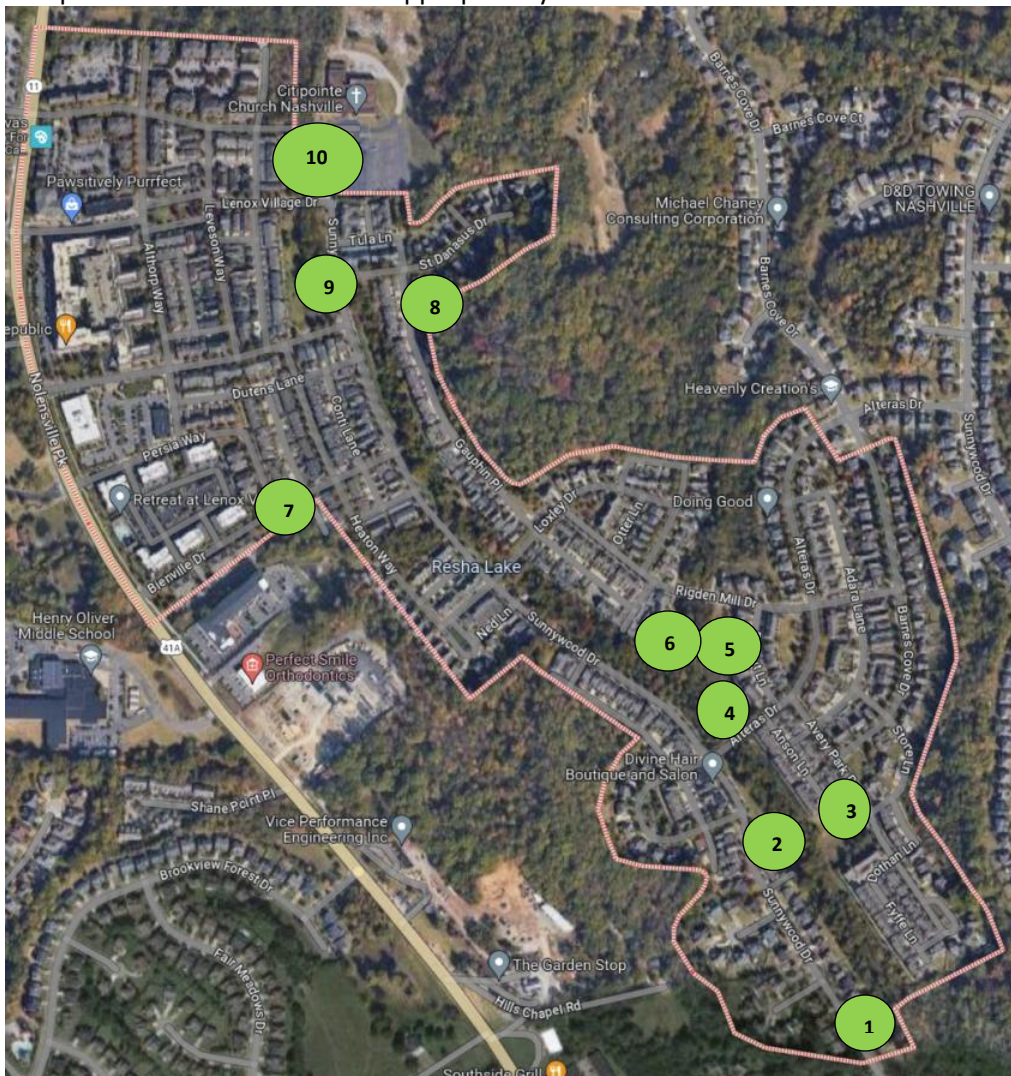
SUMMARY

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The Lenox Village Town Center, managed by Ghertner and Company, is a residential subdivision comprised of several private lots. The common areas contain green infrastructure practices (GIP). The primary parcels that contain green infrastructure practices (GIP) are Parcel #173090A15700CO, Parcel #173090A70100, Parcel #173090A41900CO, Parcel #173090A69700CO, Parcel #173090A11000CO, Parcel #173090A10900CO, Parcel #173090A22600CO, Parcel #173090A54800CO, and Parcel #172120D49600CO. The parcel contains 14.62 acres with a relative mix of pervious and impervious surfaces.

For the purposes of this report, it is assumed that the original design of the green infrastructure practices was designed and constructed in accordance with the City of Nashville's Stormwater Ordinance as is evident by the issuance of appropriate construction permits at the time of construction. This report is meant to draw conclusions about the performance of the green infrastructure practices that are currently employed and in use. It is not a statement as to the accuracy of the original design and construction of those green infrastructure practices.

The green infrastructure practices that are employed on the site are water quality devices, detention and retention ponds. All GIP's are labeled appropriately in the aerial view below.



GIP MAINTENANCE

STORMWATER CONTROL MEASURES INSPECTION

CONSTRUCTION ACTIVATION ROUTINE | WEATHER: DRY WET RAIN RUNOFF

Facility: Lenox Village Town Center - Pond #3 (Pond C) File No: 2005-273

Location: Lenox Village Drive, Nashville, TN 37211 Mailing Address: 4410 Truxton Place, Nashville, TN, 37205

Contact (File): Tiffany Putman

Phone: (615) 277-0358 Email: tiffany.putman@ghertner.com

RECORDS		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Maintenance Plan on File.		
Logbook on File		
Facility Employs a Maintenance Contractor		

CONTROLS OBSERVED (QUANTITY)					
Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
_____	_____	Bioretention	_____	_____	Bio with Underdrain
_____	_____	Channel, Grass	_____	_____	Cistern
_____	_____	Filter Strip	_____	_____	Green Roof
_____	_____	Infiltration Trench	_____	_____	Inlet Filter
_____	_____	Paver Blocks	_____	_____	Pervious Concrete
_____	_____	Rain Garden	_____	_____	Sand Filter
_____	_____	Swale	_____	_____	Wetland
_____	_____	Manufactured	_____	_____	BMP cannot be located

MANUFACTURED
<input type="checkbox"/> Swirl
<input type="checkbox"/> High Flow Media
<input type="checkbox"/> Filter Cartridges (No: _____)
<input type="checkbox"/> Swirl Concentrators
<input type="checkbox"/> Manhole (Size: _____)
<input type="checkbox"/> Box (Size: _____)

POND
<input type="checkbox"/> Wet Pond
<input checked="" type="checkbox"/> Dry Pond
<input type="checkbox"/> Extended Detention _____
<input type="checkbox"/> Micropool
<input type="checkbox"/> Orifice (Size: _____)
<input type="checkbox"/> Weir (Size: _____)

PROBLEMS OBSERVED	YES
DRAINAGE BYPASSING TREATMENT	
SIGNIFICANT ENGINEERING / DESIGN FLAW	
UNAUTHORIZED MODIFICATIONS	
STANDING WATER / SOGGY SOIL	
INFLOW EROSION / SCOURING	
OUTFLOW EROSION / SCOURING	
EROSION THREATENING STRUCTURES	
POOR VEGETATION COVERAGE	
EXCESSIVE TREE / BUSH GROWTH	
CLOGGED OR OBSTRUCTED INLETS / OUTLETS	
INVASIVE / NUISANCE VEGETATION / WEEDS	
EVIDENCE OF CONTAMINANTS / POLLUTION	
MOSQUITO HABITAT	
SEDIMENT ACCUMULATION	
OUTLET ORIFICE SCREENING NEEDED	
BMP ACCESS OBSTRUCTED	
TRASH / DEBRIS ACCUMULATION / DUMPING	
BROKEN COMPONENTS (PIPE, BOX, ETC)	
POND LEAKAGE (KARST CONDUIT)	
OVERALL GRADE: A	

Additional Notes:
 EverGreen performed maintenance at Lenox Village Town Center following a NOV from Metro Stormwater. At Pond #3 (Pond C), EverGreen removed all vegetation from all three (3) inlets and outlet to a radius of 20', put down to a radius of 10' a layer of geotextile fabric to prevent future growth, and topped geotextile fabric with large angular rip rap. Everything is functioning as required and no new maintenance is currently needed.

STORMWATER CONTROL MEASURES INSPECTION

CONSTRUCTION ACTIVATION ROUTINE | WEATHER: DRY WET RAIN RUNOFF

Facility: Lenox Village Town Center - Pond #4 (Pond B) File No: 2005-273

Location: Lenox Village Drive, Nashville, TN 37211 Mailing Address: 4410 Truxton Place, Nashville, TN, 37205

Contact (File): Tiffany Putman

Phone: (615) 277-0358 Email: tiffany.putman@ghertner.com

RECORDS		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Maintenance Plan on File.		
Logbook on File		
Facility Employs a Maintenance Contractor		

CONTROLS OBSERVED (QUANTITY)					
Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
_____	_____	Bioretention	_____	_____	Bio with Underdrain
_____	_____	Channel, Grass	_____	_____	Cistern
_____	_____	Filter Strip	_____	_____	Green Roof
_____	_____	Infiltration Trench	_____	_____	Inlet Filter
_____	_____	Paver Blocks	_____	_____	Pervious Concrete
_____	_____	Rain Garden	_____	_____	Sand Filter
_____	_____	Swale	_____	_____	Wetland
_____	_____	Manufactured	_____	_____	BMP cannot be located

MANUFACTURED
<input type="checkbox"/> Swirl
<input type="checkbox"/> High Flow Media
<input type="checkbox"/> Filter Cartridges (No: _____)
<input type="checkbox"/> Swirl Concentrators
<input type="checkbox"/> Manhole (Size: _____)
<input type="checkbox"/> Box (Size: _____)

POND
<input type="checkbox"/> Wet Pond
<input checked="" type="checkbox"/> Dry Pond
<input type="checkbox"/> Extended Detention _____
<input type="checkbox"/> Micropool
<input type="checkbox"/> Orifice (Size: _____)
<input type="checkbox"/> Weir (Size: _____)

PROBLEMS OBSERVED	YES
DRAINAGE BYPASSING TREATMENT	
SIGNIFICANT ENGINEERING / DESIGN FLAW	
UNAUTHORIZED MODIFICATIONS	
STANDING WATER / SOGGY SOIL	
INFLOW EROSION / SCOURING	
OUTFLOW EROSION / SCOURING	
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EXCESSIVE TREE / BUSH GROWTH	
CLOGGED OR OBSTRUCTED INLETS / OUTLETS	
INVASIVE / NUISANCE VEGETATION / WEEDS	
EVIDENCE OF CONTAMINANTS / POLLUTION	
MOSQUITO HABITAT	
SEDIMENT ACCUMULATION	
OUTLET ORIFICE SCREENING NEEDED	
BMP ACCESS OBSTRUCTED	
TRASH / DEBRIS ACCUMULATION / DUMPING	
BROKEN COMPONENTS (PIPE, BOX, ETC)	
POND LEAKAGE (KARST CONDUIT)	
OVERALL GRADE: A	

Additional Notes:
 EverGreen performed maintenance at Lenox Village Town Center following a NOV from Metro Stormwater. At Pond #4 (Pond B), EverGreen removed all vegetation from all three (3) inlets and outlet to a radius of 20', put down to a radius of 10' a layer of geotextile fabric to prevent future growth, and topped geotextile fabric with large angular rip rap. Everything is functioning as required and no new maintenance is currently needed.

STORMWATER CONTROL MEASURES INSPECTION

CONSTRUCTION ACTIVATION ROUTINE | WEATHER: DRY WET RAIN RUNOFF

Facility: Lenox Village Town Center - Pond #5 (Pond A) File No: 2005-273

Location: Lenox Village Drive, Nashville, TN 37211 Mailing Address: 4410 Truxton Place, Nashville, TN, 37205

Contact (File): Tiffany Putman

Phone: (615) 277-0358 Email: tiffany.putman@ghertner.com

RECORDS		
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<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Maintenance Plan on File.		
Logbook on File		
Facility Employs a Maintenance Contractor		

CONTROLS OBSERVED (QUANTITY)					
Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
_____	_____	Bioretention	_____	_____	Bio with Underdrain
_____	_____	Channel, Grass	_____	_____	Cistern
_____	_____	Filter Strip	_____	_____	Green Roof
_____	_____	Infiltration Trench	_____	_____	Inlet Filter
_____	_____	Paver Blocks	_____	_____	Pervious Concrete
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MANUFACTURED
<input type="checkbox"/> Swirl
<input type="checkbox"/> High Flow Media
<input type="checkbox"/> Filter Cartridges (No: _____)
<input type="checkbox"/> Swirl Concentrators
<input type="checkbox"/> Manhole (Size: _____)
<input type="checkbox"/> Box (Size: _____)

POND
<input type="checkbox"/> Wet Pond
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<input type="checkbox"/> Micropool
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<input type="checkbox"/> Weir (Size: _____)

PROBLEMS OBSERVED	YES
DRAINAGE BYPASSING TREATMENT	
SIGNIFICANT ENGINEERING / DESIGN FLAW	
UNAUTHORIZED MODIFICATIONS	
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BMP ACCESS OBSTRUCTED	
TRASH / DEBRIS ACCUMULATION / DUMPING	
BROKEN COMPONENTS (PIPE, BOX, ETC)	
POND LEAKAGE (KARST CONDUIT)	
OVERALL GRADE: A	

Additional Notes:
EverGreen performed maintenance at Lenox Village Town Center following a NOV from Metro Stormwater. At Pond #5 (Pond A), EverGreen removed all vegetation from all three (3) inlets and outlet to a radius of 20', put down to a radius of 10' a layer of geotextile fabric to prevent future growth, and topped geotextile fabric with large angular rip rap. Everything is functioning as required and no new maintenance is currently needed.



EVERGREEN

S I T E S O L U T I O N S

MAINTENANCE PICTURES

Van Oldham, P.E.

Phone: 615.633.1353 | Email: van.oldham@evergreensitesolutions.com



Before



Detention Pond #3 (C)

After



Detention Pond #3 (C)

Before

Detention Pond #4 (B)





After

Detention Pond #4 (B)





Before



Detention Pond #5 (A)

After



Detention Pond #5 (A)

After



Detention Pond #5 (A)

Van Oldham, P.E.

615.633.1353

info@evergreensitesolutions.com
evergreensitesolutions.com

