STORMWATER
MAINTENANCE REPORT

The Edison at Riverwood

3816 Dodson Chapel Road, Hermitage, TN 37076

Davidson County

OWNER/DEVELOPER:

KLPL Riverwood, LLC

Andrew Checkley President

211 N. Stadium Blvd, Ste 201, Columbia, MO, 65203

615-216-4005 riverwood.manager@mlpllc.com

PREPARED BY:

EverGreen Site Solutions

141 New Shackle Island Road | Suite 300
Hendersonville | Tennessee | 37075
TEL:615.633.1353 | evergreensitesolutions.com

DATE: **07/26/2024**

SUMMARY

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SUMMARY

The Edison, managed by KJPL Riverwood, LLC, is comprised of several apartment buildings. The common areas contain green infrastructure practices (GIP). The primary parcel that contains such is Parcel #09100016400. The parcel contains 25.71 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 Metro Stormwater'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 permeable pavement and bioretention. There are eleven areas of bioretention along with the entire parking area being constructed of permeable pavement. The illustration below shows an aerial view of the complex with the areas of bioretention labeled 1-11.

GIP MAINTENANCE

EVERGREEN
SITE SOLUTIONS

EVERGREEN SITE SOLUTIONS

260 W MAIN ST STE #211, HENDERSONVILLE, TN
37075 INFO@EVERGREENSITESOLUTIONS.COM
EVERGREENSITESOLUTIONS.COM

STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #1 - GIP #2 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood at Bio pond #1.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material
- Extend around bioretention area a 3' ring of rip rap to protect against erosion by lining with geotextile fabric, and capping with riprap

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #2 - GIP #3 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #2.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material
- Extend around bioretention area a 3' ring of rip rap to protect against erosion by lining with geotextile fabric, and capping with riprap

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #3 - GIP #4 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #3.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #4 - GIP #5 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #4.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #5 - GIP #6 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File):

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #5.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material
- Extend around bioretention area a 3' ring of rip rap to protect against erosion by lining with geotextile fabric, and capping with riprap

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #6 - GIP #7 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File):

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #6.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material
- Extend around bioretention area a 3' ring of rip rap to protect against erosion by lining with geotextile fabric, and capping with riprap

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #7 - GIP #8 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File):

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #7.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #8 - GIP #9 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File):

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #8.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material

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STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #9 - GIP #10 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #9.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material

EVERGREEN SITE SOLUTIONS

260 W MAIN ST STE #211, HENDERSONVILLE, TN
37075 INFO@EVERGREENSITESOLUTIONS.COM
EVERGREENSITESOLUTIONS.COM

STORMWATER CONTROL MEASURES INSPECTION

☐ CONSTRUCTION ☐ ACTIVATION ■ ROUTINE | WEATHER: ■ DRY ☐ WET ☐ RAIN ☐ RUNOFF

Facility: The Edison - Bioretention #10 - GIP #11 File No: 2016063491

Location: 3816 Dodson Chapel, Hermitage, TN Mailing Address: 211 N Stadium, Ste 201, Columbia, MO, 65203

Contact (File): _____

Phone: 615-216-4005 Email: riverwood.manager@mlpllc.com

RECORDS

☑ Yes	☐ No	☐ N/A	Maintenance Plan on File.
☑ Yes	☐ No	☐ N/A	Logbook on File
☑ Yes	☐ No	☐ N/A	Facility Employs a Maintenance Contractor

CONTROLS OBSERVED (QUANTITY)

Y / N / NA	QUANTITY		Y / N / NA	QUANTITY	
		Bioretention	Y	1	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

☐ Swirl

☐ High Flow Media

☐ Filter Cartridges (No: _____)

☐ Swirl Concentrators

☐ Manhole (Size: _____)

☐ Box (Size: _____)

POND

☐ Wet Pond

☐ Dry Pond

☐ Extended Detention

☐ Micropool

☐ Orifice (Size: _____)

☐ 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 the following maintenance at the Edison at Riverwood Bio Pond #10.
- Removal of accumulated sediment, debris, or other pollutants
- Disposal of removed material at an approved location
- Heavily till bioretention media to restore infiltration capacity
- Cap restored media with mulch for future protection of base material
- Extend around bioretention area a 3' ring of rip rap to protect against erosion by lining with geotextile fabric, and capping with riprap

EVERGREEN
SITE SOLUTIONS

PICTURES

Van Oldham, P.E.

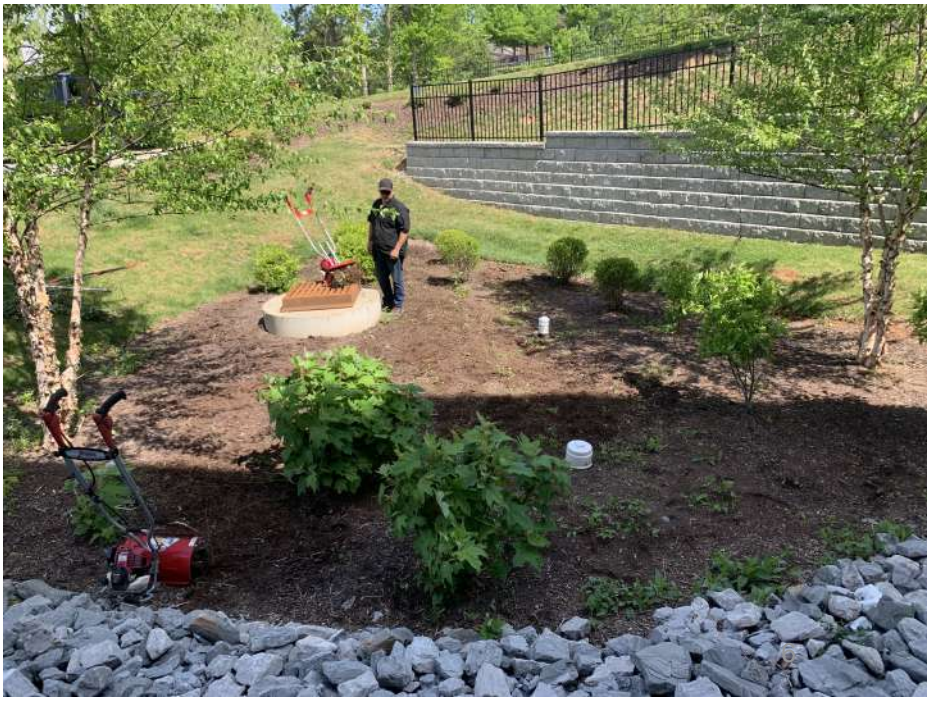
Phone: 615.633.1353 | Email: van.oldham@evergreensitesolutions.com

Bioretention #1 - GIP #2 - Before

Bioretention #1 - GIP #2 - After

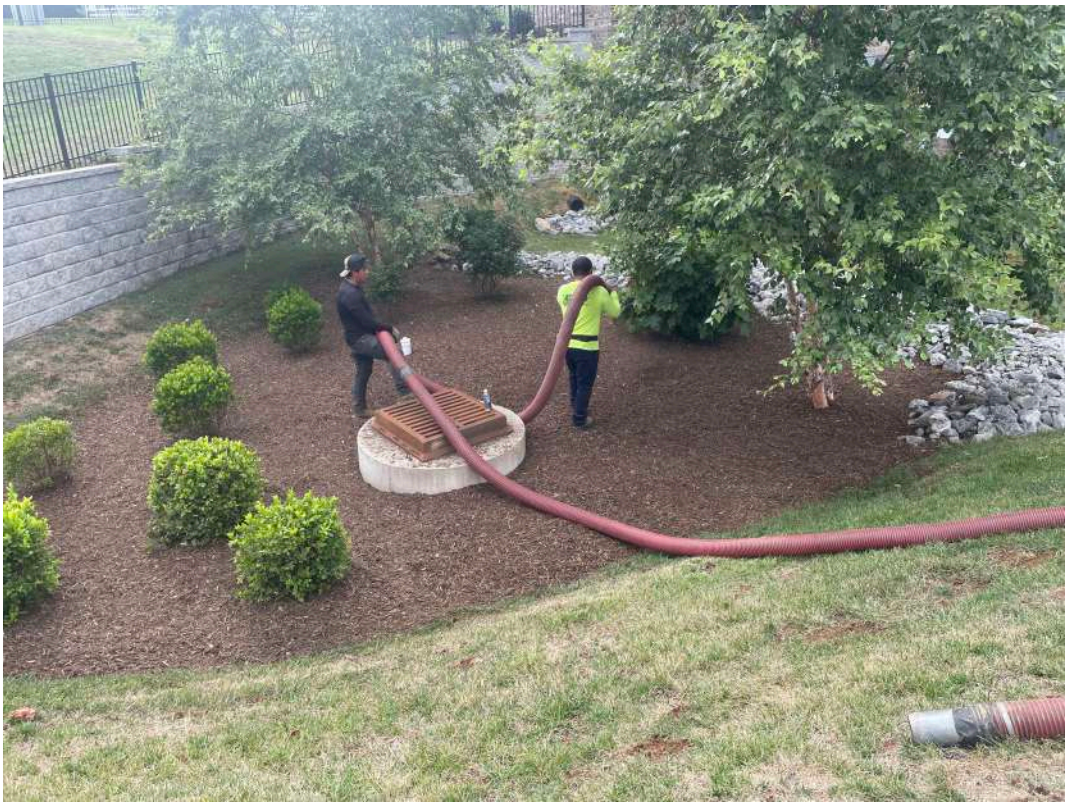
Bioretention #2 - GIP #3 - Before

Bioretention #2 - GIP #3 - After



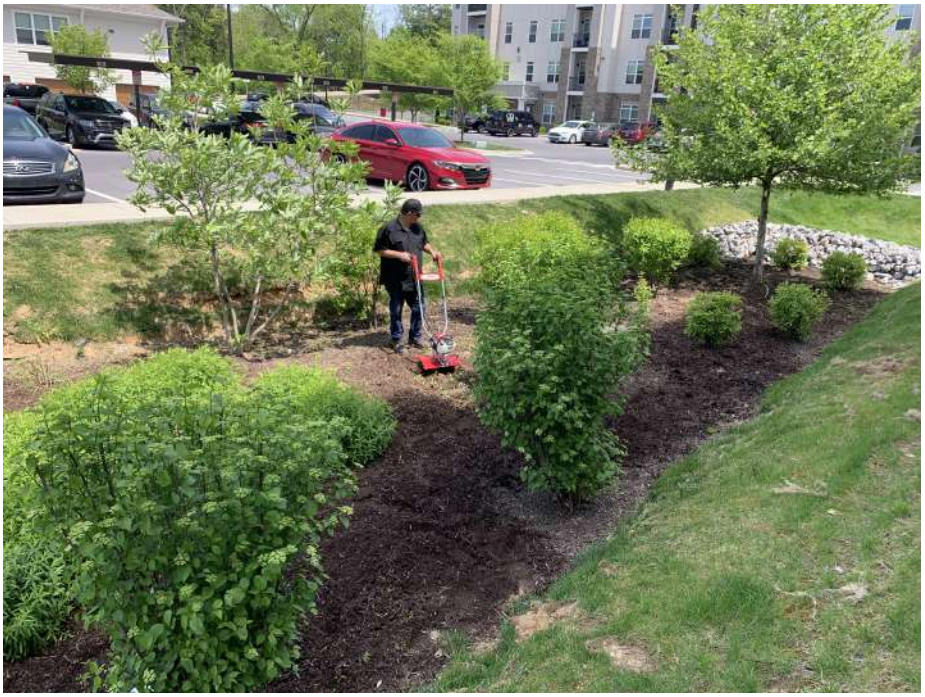
Bioretention #3 - GIP #4 - Before

Bioretention #3 - GIP #4 - After



Bioretention #4 - GIP #5 - Before

The Edison at Riverwood
Bioretention #4 - GIP #5 - After



Bioretention #5 - GIP #6 - Before

Bioretention #5 - GIP #6 - After

Bioretention #6 - GIP #7 - Before

Bioretention #6 - GIP #7 - After

Bioretention #7 - GIP #8 - Before

Bioretention #7 - GIP #8 - After

Bioretention #8 - GIP #9 - Before

Bioretention #8 - GIP #9 - After

Bioretention #9 - GIP #10 - Before

The Edison at Riverwood

Bioretention #9 - GIP #10 - After

Bioretention #10 - GIP #11 - Before

Bioretention #10 - GIP #11 - After

Bioretention #9 - GIP #10

Bioretention #10 - GIP #11

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