



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:

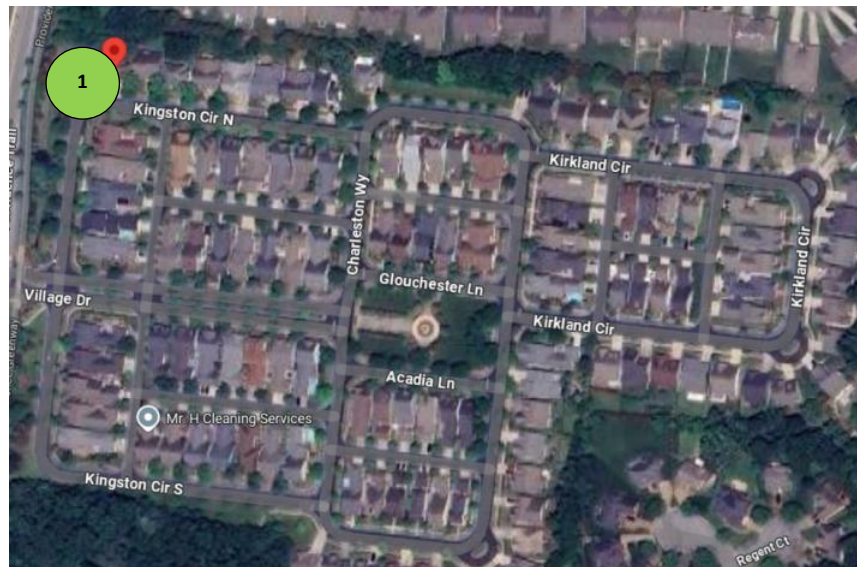
SUMMARY

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The Villages at Providence is a residential subdivision located at 3009 Kingston Circle North, Mt. Juliet, TN 37122. It is owned by The Villages at Providence HOA. The main parcel that contains green infrastructure here is parcel #095 096B A 00100 000 2024. The subdivision contains several acres of a mix of pervious and impervious surfaces.

For the purposes of this report, it is assumed that the original design of the detention ponds was designed and constructed in accordance with the City of Mt. Juliet's Stormwater Ordinance as is evident by the issuance of appropriate permits both at the conclusion and during the time of construction. This report is meant to draw conclusions about the performance of the ponds 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 subdivision a detention pond as its SCMs. The pond location is illustrated on the aerial photo below.



GIP MAINTENANCE

STORMWATER CONTROL MEASURES INSPECTION

CONSTRUCTION ACTIVATION ROUTINE | WEATHER: DRY WET RAIN RUNOFF

Facility: Villages at Providence - Pond 1 File No: _____

Location: 3009 Kingston Circle North Mt. Juliet, TN 37122 Mailing Address: 50 Vantage Way, Suite 100, Nashville, TN 37228

Contact (File): Tiffany Putman

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

<p>RECORDS</p> <table style="width:100%; border: none;"> <tr> <td style="width:25%;"><input type="checkbox"/> Yes</td> <td style="width:25%;"><input checked="" type="checkbox"/> No</td> <td style="width:25%;"><input type="checkbox"/> N/A</td> <td style="width:25%;">Maintenance Plan on File.</td> </tr> <tr> <td><input checked="" type="checkbox"/> Yes</td> <td><input type="checkbox"/> No</td> <td><input type="checkbox"/> N/A</td> <td>Logbook on File</td> </tr> <tr> <td><input type="checkbox"/> Yes</td> <td><input checked="" type="checkbox"/> No</td> <td><input type="checkbox"/> N/A</td> <td>Facility Employs a Maintenance Contractor</td> </tr> </table>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	Maintenance Plan on File.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Logbook on File	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	Facility Employs a Maintenance Contractor	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr style="background-color: #2e7d32; color: white;"> <th style="width:80%;">PROBLEMS OBSERVED</th> <th style="width:20%;">YES</th> </tr> </thead> <tbody> <tr><td>DRAINAGE BYPASSING TREATMENT</td><td></td></tr> <tr><td>SIGNIFICANT ENGINEERING / DESIGN FLAW</td><td></td></tr> <tr><td>UNAUTHORIZED MODIFICATIONS</td><td></td></tr> <tr><td>STANDING WATER / SOGGY SOIL</td><td></td></tr> <tr><td>INFLOW EROSION / SCOURING</td><td></td></tr> <tr><td>OUTFLOW EROSION / SCOURING</td><td></td></tr> <tr><td>EROSION THREATENING STRUCTURES</td><td></td></tr> <tr><td>POOR VEGETATION COVERAGE</td><td></td></tr> <tr><td>EXCESSIVE TREE / BUSH GROWTH</td><td></td></tr> <tr><td>CLOGGED OR OBSTRUCTED INLETS / OUTLETS</td><td></td></tr> <tr><td>INVASIVE / NUISANCE VEGETATION / WEEDS</td><td></td></tr> <tr><td>EVIDENCE OF CONTAMINANTS / POLLUTION</td><td></td></tr> <tr><td>MOSQUITO HABITAT</td><td></td></tr> <tr><td>SEDIMENT ACCUMULATION</td><td></td></tr> <tr><td>OUTLET ORIFICE SCREENING NEEDED</td><td></td></tr> <tr><td>BMP ACCESS OBSTRUCTED</td><td></td></tr> <tr><td>TRASH / DEBRIS ACCUMULATION / DUMPING</td><td></td></tr> <tr><td>BROKEN COMPONENTS (PIPE, BOX, ETC)</td><td></td></tr> <tr><td>POND LEAKAGE (KARST CONDUIT)</td><td></td></tr> <tr style="background-color: #e0e0e0;"><td colspan="2" style="text-align: center;">OVERALL GRADE: A</td></tr> </tbody> </table>	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	
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<p>Additional Notes:</p> <p>EverGreen performed maintenance on detention pond 1 in late August 2024 at this location.</p> <ul style="list-style-type: none"> - Mobilized labor and equipment - Utilized an Excavator with a thumb to remove the willow trees and their root balls - Cut up removed trees to be loaded into haul-off dumpsters for offsite disposal - Regraded the holes where root balls were removed - Seeded and matted all disturbed soils 																																																							



EVERGREEN

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

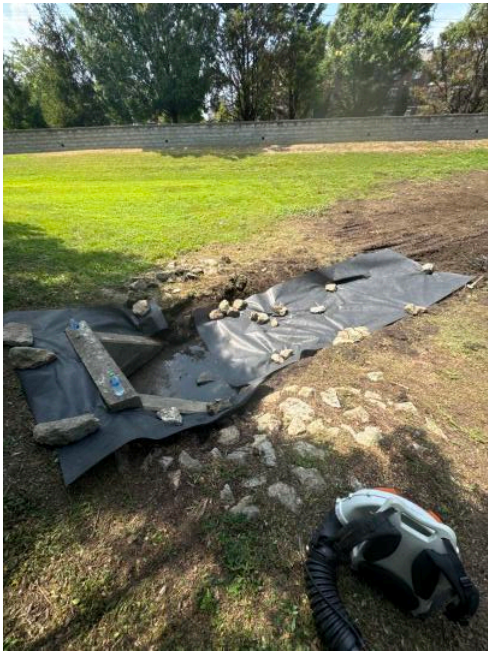
PICTURE REPORT

Van Oldham, P.E.

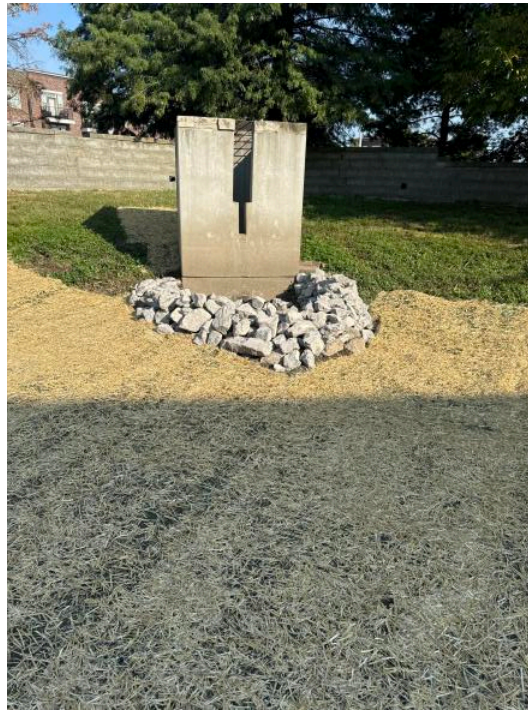
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The Villages at Providence





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