STORMWATER OPERATIONAL AND MANAGEMENT REPORT

West Orange Townhomes
Ft Pierce, FL

APPLICANT:
Marc O'Rourke
Orange Avenue Development II, LLC
7530 Barnsbury | West Broomfield, MI 48324

Steven Frink, P.E. #95595 Date
10250 SW Village Parkway, Suite 201
Port St. Lucie, FL 34987 (772) 462-2455

October 23, 2025
JN: 24-276

REPORT PREPARED BY: Steven Frink, PE
Haley Ward, Inc.
10250 SW VILLAGE PKWY, STE 201, PORT ST. LUCIE, FL

Contents

1.0 Project Description

The subject property consists of approximately 56.62 acres (ac) land and is located within the City of Fort Pierce in St Lucie County, approximately 1 mile (mi) east of the I-95 and Orange Avenue interchange. The property consists of four parcels, the ids of which can be found below:

- Parcel 1: 2407-212-0001-000-3
- Parcel 2: 2407-231-0000-000-5
- Parcel 3: 2407-241-0001-000-3
- Parcel 4: 2407-211-0001-000-0

The proposed project, known as West Orange Townhomes, includes the construction of a residential townhomes and commercial building to be developed in 2 phases, along with associated drainage, utility, and parking infrastructure. Approximately 0.22 ac- will be donated to the Florida Department of Transportation (FDOT), leaving 56.41 ac available for development. The balance of 56.41 ac will be divided into 2 separate uses upon full project completion. A 4.25 ac commercial outparcel will be provided as part of the development.

2.0 Stormwater Facilities and Components

The stormwater system consists of interconnected catch basins. Tools for maintenance and operations of the stormwater system are not stored on site. The owner will contact a third-party vendor to maintain the stormwater management system.

3.0 Stormwater Inlets and Pipes

The grates for the catch basins should be unobstructed and the bottom, inside of the inlet, should be clean. The catch basins should be inspected for any accumulation of sediment, trash such as garbage bags, or debris in the structures connecting these inlets. Flushing out with a high-pressure hose may clean some of the sediment. Any noted blockage due to a broken pipe, obstruction, etc., should prompt further investigation. Broken or corroded structures should be replaced with structures of the same size. Sediment that has accumulated at the bottom of the catch basin will be removed regularly to prevent a blockage of the stormwater management system.

4.0 Dry Detention Area

The dry detention area serves as treatment and storage of stormwater runoff generated by the development of the property. Stormwater is routed to the dry detention area by means of stormwater catch basins and drainage pipes. The dry detention area should be mowed at regular intervals and the control structure inspected for damage and debris removed.

5.0 Operation and Maintenance Plan

Haley Ward, Inc, has prepared a written Operation and Maintenance (O & M) plan for the development as shown in Appendix B: . The O & M provides the overall inspection requirements, recommended inspection frequencies, and details of the overall inspection requirements. Once inspections are completed Form 62-330.311(1), **Error! Reference source not found.**, should be submitted to the South Florida Water Management District (SFWMD) within 30 days upon the completion of the inspection.

6.0 Operation and Maintenance Responsible Contact

Contacts for the responsible party in charge of the O & M of the stormwater system have been provided below and will also act as the 24-hr contact in the event of an emergency. Copies of the maintenance and inspection records should be provided to the SFWMD and reference application number listed on the Environmental Resource Permit (ERP), and shall be available to review on the SFWMD online portal.

Responsible Party:	Orange Avenue Development II, LLC
Name:	Mark O'Rourke
Title	Member
Address:	7530 Barnsbury Dr
City, State, Zip:	West Bloomfield, MI 48324
Phone Number:	(248) 982-6240

Appendix A: Operation and Maintenance Plan

Stormwater Maintenance Plan
for
West Orange Townhomes

Located at Orange Blvd in St Lucie County

The maintenance of your stormwater treatment systems is critical to the performance and directly contributes to the quality of your stormwater runoff leaving your site. It is the responsibility of **Orange Avenue Development II, LLC** to maintain the stormwater system and repair any damage in a timely fashion.

SFWMD ERP Permit Number: _____

Operating Entity Contact:	Orange Avenue Development II, LLC
	c/o Marc O'Rourke – Member
Phone #	(248) 982-6240
E-mail	morourke@landmarcavedon.com

Proper operation and maintenance ensures that the structures remain effective at removing pollutants as originally designed and will also…

- Reduce failure, therefore improve water quality
- Maintain the volume of stormwater treated in the long term
- Increase pollutant removal efficiency

Operation and Maintenance Plan: The proper operation and maintenance of a stormwater management structure includes frequent inspection and scheduled maintenance activities. Manpower and budgetary needs to perform the maintenance must be anticipated. Included in this plan are two (2) appendices. The first is a comprehensive schedule of inspection intervals and maintenance items, the second is a comprehensive site evaluation form to be utilized when performing annual or periodic inspections.

Accessibility: All structures must be easily accessible for inspection and needed equipment. Formal access must be provided and permanent easements must be provided to the entity responsible for maintenance when that entity does not own the property.

10250 SW VILLAGE PARKWAY, SUITE 201, PORT ST. LUCIE, FL 34987 772.462.2455 | HALEYWARD.COM

INSPECTION AND MAINTENANCE PLAN FOR STORMWATER MANAGEMENT STRUCTURES (BMPS)		
AREA	SCHEDULE	CORRECTIVE ACTIONS
LANDSCAPED AREAS	Annually early spring and after heavy rains	Inspect all slopes and embankments and replant areas of bare soil or with sparse growth.
		Armor rill erosion areas with riprap or divert the runoff to a stable area.
		Inspect and repair down-slope of all spreaders and turn-outs for erosion.
		Mow vegetation as specified for the area.
DITCHES, SWALES AND OPEN STORMWATER CHANNELS	Annually spring and late fall and after heavy rains	Remove obstructions, sediments or debris from ditches, swales and other open channels.
		Repair any erosion of the ditch lining.
		Mow vegetated ditches.
		Remove woody vegetation growing through riprap.
		Repair any slumping side slopes.
		Repair riprap where underlying filter fabric or gravel is showing or if stones have dislodged.
CULVERTS	Spring and late fall and after heavy rains	Remove accumulated sediments and debris at the inlet, outlet, or within the conduit
		Remove any obstruction to flow
		Repair any erosion damage at the culvert's inlet and outlet
CATCH BASINS	Annually in the spring	Remove sediments and debris from the bottom of the basin and inlet grates
		Remove floating debris and oils (using oil absorptive pads) from any trap
ROADWAYS AND PARKING AREAS	Annually in the spring or as needed	Clear and remove accumulated winter sand in parking lots and along roadways
		Sweep pavement to remove sediment
		Grade road shoulders and remove accumulated winter sand
		Grade gravel roads and gravel shoulders
		Clean-out the sediment within water bars or open-top culverts
		Ensure that stormwater runoff is not impeded by false ditches of sediment in the shoulder
RESOURCE AND TREATMENT BUFFERS	Annually in the spring	Inspect buffers for evidence of erosion, concentrated flow, or encroachment by development
		Manage the buffer's vegetation with the requirements in any deed restrictions
		Repair any sign of erosion within a buffer
		Inspect and repair down-slope of all spreaders and turn-outs for erosion
		Install more level spreaders, or ditch turn-outs if needed for a better distribution of flow
		Clean-out any accumulation of sediment within the spreader bays or turnout pools
		Mow non-wooded buffers no shorter than six inches and less than three times per year

INSPECTION AND MAINTENANCE PLAN FOR STORMWATER MANAGEMENT STRUCTURES (BMPS)		
AREA	SCHEDULE	CORRECTIVE ACTIONS
WET PONDS AND DETENTION BASINS	Annually in fall and after heavy rains	Inspect the embankments for settlement, slope erosion, piping, and slumping
		Mow the embankment to control woody vegetation
		Inspect the outlet structure for broken seals, obstructed orifices, and plugged trash racks
		Remove and dispose of sediments and debris within the control structure
		Repair any damage to trash racks or debris guards
		Replace any dislodged stone in riprap spillways
		Remove and dispose of accumulated sediments within the impoundment and forebay
FILTRATION AND INFILTRATION BASINS	Annually in the spring and late fall	Clean the basin of debris, sediment and hydrocarbons
		Provide for the removal and disposal of accumulated sediments within the basin
		Renew the basin media if it fails to drain within 72 hours after a one-inch rainfall event
		Till, seed and mulch the basin if vegetation is sparse
		Repair riprap where underlying filter fabric or gravel is showing or where stones have dislodged
PROPRIETARY DEVICES	As specified by manufacturer	Contract with a third-party for inspection and maintenance
		Follow the manufacturer's plan for cleaning of devices
OTHER PRACTICES	As specified for devices	Contact the department for appropriate inspection and maintenance requirements for other drainage control and runoff treatment measures.

COMPREHENSIVE SITE EVALUATIONS

Inspection Results and Follow-up Action		
Date	Site Personnel Performing Inspection	Incidents of Noncompliance

Certification

I, _____ certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my personal inspection of the stormwater management system, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name: _____

Title: _____

Signature: _____

Date: _____

Appendix B: SFWMD Forms

OPERATION AND MAINTENANCE INSPECTION CERTIFICATION

Instructions: Submit this form to the Agency within 30 days of completion of the inspection after any failure of a stormwater management system or deviation from the permit. This form may also be used to document inspections required under Section 12.4 of Applicant's Handbook Volume I, however submittal to the Agency is not required unless requested by the Agency.

Permit No.: _____ Application No.: _____ Date Issued: _____

Identification or Name of Stormwater Management System: _____

Phase of Stormwater Management System (if applicable): _____

Inspection Date: _____

Inspection results: (check all that apply)

☐ The undersigned hereby certifies that the works or activities are functioning in substantial conformance with the permit. This certification is based upon on-site observation of the system conducted by me or my designee under my direct supervision and my review of as-built plans.

☐ The following maintenance was conducted since the last inspection (attach additional pages if needed):

_____

☐ The undersigned hereby certifies that I or my designee under my direct supervision has inspected this surface water management system and the system does not appear to be functioning in substantial conformance with the permit. I am aware that maintenance or alteration is required to bring the system into substantial compliance with the terms and conditions of the permit. As appropriate, I have informed the owner of the following:

(a) The system does not appear to be functioning properly;
(b) That maintenance or repair is required to bring the system into compliance; and
(c) If maintenance or repair measures are not adequate to bring the system into compliance, the system may have to be replaced or an alternative design constructed subsequent to approval by the agency below.

The following components of the system do not appear to be functioning properly (attach additional pages if needed):

_____

Any components of the constructed system that are not in substantial conformance with the permitted system shall require a written request to modify the permit in accordance with the provisions of Rule 62-330.315, F.A.C. If such modification request is not approved by the agency below, the components of the system that are not in conformance with the permit are subject to enforcement action under Sections 373.119, .129, .136, and .430, F.S.

Name of Inspector: _____ Florida Registration Number: _____

Company Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____ Email: _____

_____ _____

Signature of Inspector Date

Report Reviewed by Permittee:

Name of Permittee: _____

_____ _____

Signature of Permittee Date

_____

Title (if any)

Stormwater Facility
Inspection Checklist

Instructions

Prior to the inspection, the Inspector should review the permit for the facility and the design or as-built drawing for the facility.

This inspection checklist is required for the documentation of the annual inspection of all permitted stormwater systems. Complete all parts of the general data section for the project site. Attach any additional required documentation, if necessary. In the "All Technologies" category, mark all items as "satisfactory" or "unsatisfactory." For all other categories, either select "N/A" and minimize the category or mark all inspection items as "satisfactory" or "unsatisfactory." If the system described does not contain a component that is listed for inspection mark that item as "N/A"

For any item marked unsatisfactory, provide a comment below the BMP technology describing maintenance action needed to bring the system back into compliance. Within 30 days of any failure of a stormwater management system or if any components of the constructed system are found to be not in substantial conformance with the permitted system, a report shall be submitted by the permittee or their authorized representative to the Agency using Form 62-330.311(1), "Operation and Maintenance Inspection Certification," ({effective date}), as per 62-330.331(2) F.A.C., describing the remedial actions taken to resolve the failure or deviation.

Inspection reports will be submitted by the permittee or their authorized representative to the applicable permitting agency. Each inspection report must be signed by a certified inspector or a registered professional to certify its authenticity.

Inspection Checklist

General Data

Inspection Date _____ Project Name West Orange Townhomes
Location_____ Permit Number 56-_____

Time since last storm event ☐<24 hours ☐24-48 hours ☐48-72 hours ☐>72 hours
Permit Holder Permit Effective Date
Inspector Name
Inspector Contact Information

Multiple BMP types in the system No ☐Yes ☐ List All: _____
_____
_____

Permit drawings have been reviewed No ☐Yes☐
Additional Photos Attached ☐ N/A ☐
Compliance Activity Record Attached ☐ N/A ☐

All (or other unlisted) Technologies

Items for inspection	Satisfactory	Unsatisfactory
General		
BMPs and treatment facilities are in good repair and operational	☐	☐
BMPs and treatment facilities are free from debris buildup that may impair function	☐	☐
Berms, embankments, curbing, or other methods used to impound, divert, and direct discharges are adequate and in good condition	☐	☐
The discharge (if any) is free of floating materials, visible oil sheen, discoloration, turbidity, odor, foam, or any other signs of contamination	☐	☐
Vegetation		
Mowing done when needed	☐	☐
Grass clippings removed	☐	☐
No evidence of erosion	☐	☐
Inlets		
Good condition, no need for repair	☐	☐
No evidence of erosion*	☐	☐
Outlets/overflow spillway		
Good condition, no need for repair	☐	☐
No evidence of erosion*	☐	☐

Comments: _____

Traditional BMPS

Swales N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Swales and contributing areas clear of debris*	☐	☐
Vegetation		
No evidence of erosion*	☐	☐
No weeds or invasive plants present	☐	☐
No evidence of nutrient deficiency	☐	☐
No evidence of disease	☐	☐
Grasses/sod are not in need of replanting/resodding	☐	☐
No signs of drought stress	☐	☐
No signs of plant overgrowth	☐	☐
Recovery		
Swale recovers between storms within permitted timeframe	☐	☐
Swale clean of sediments		
Good condition, no need for repair	☐	☐
No areas of sediment buildup*	☐	☐
No evidence of erosion*	☐	☐
Inlet Structure / Pretreatment:		
Good condition, no need for repair	☐	☐
No trash/debris/sediment in or around inlet structures*	☐	☐
No evidence that runoff is short-circuiting the inlet	☐	☐

Emergency Overflow / Outlet Structure		
Good condition, no need for repair	☐	☐
No evidence of accumulation of trash, debris, or sediment in or around outlet structure(s)*	☐	☐
No evidence of erosion, or flooding around structures*	☐	☐
Swale Blocks N/A ☐		
If swale blocks or other structures are present, there is no evidence of erosion at downstream toe of structure*	☐	☐

Comments: _____

Wet Pond N/A ☐

Type of wet pond _____

Items for inspection	Satisfactory	Unsatisfactory
Vegetation		
No signs of damage from animal activity	☐	☐
No signs of stress or disease	☐	☐
No emergent invasive plant life	☐	☐
No areas need replanting	☐	☐
Dead plant material is removed, if necessary	☐	☐
Upland banks are maintained		
Structural		
Embankment condition	☐	☐
Side slopes are stable	☐	☐
Fences/access repairs		
Fence(s) condition	☐	☐
Lock(s) and gate(s) function are adequate	☐	☐
Inlets		
Inlet(s) condition	☐	☐
Runoff is not short-circuiting the inlet	☐	☐
No evidence of trash/debris/sediment in or around inlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet *	☐	☐
Outlets/overflow spillway/ drain gate		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around outlet *	☐	☐
Weir System: drawdown and overflow weir		
Weir system condition	☐	☐
No evidence of clogging *	☐	☐
Clear of debris*	☐	☐

Comments: _____

Dry Pond N/A ☐

Type of dry pond _____

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Basin bottom clear of debris*	☐	☐
Emergency spillway clear of debris*	☐	☐
Recovery		
Pond recovers between storms	☐	☐
Vegetation		
No signs of damage from animal activity	☐	☐
No signs of stress or disease	☐	☐
No emergent invasive plant life	☐	☐
Does not need replanting	☐	☐
Not overgrown	☐	☐
Sediment cleanout of pond		
No evidence of sedimentation in pond	☐	☐
No evidence of erosion at downstream toe	☐	☐
Structural		
Embankment condition	☐	☐
Side slopes are stable	☐	☐
Fences/access repairs		
Fence(s) condition	☐	☐
Lock(s) and gate(s) function adequate	☐	☐
Underdrain/side bank Filters		
Cleanout caps present and in good condition	☐	☐
No evidence of clogging	☐	☐
No evidence of erosion over or adjacent to filter*	☐	☐
Inlets		
Inlet(s) condition	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet*	☐	☐
Outlets/overflow spillway		
Outlet(s) condition	☐	☐
No evidence of erosion, gullies, rills, or flooding around outlet*	☐	☐

Comments: _____

Exfiltration Trench N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Trench surface clear of debris*	☐	☐
Inlet areas clear of debris*	☐	☐
Inflow pipes clear of debris*	☐	☐
Overflow spillway clear of debris*	☐	☐
Sediment traps or forebays		
Sufficiently trapping sediment	☐	☐
Has additional storage capacity available until next maintenance action	☐	☐
Sediment buildup has been removed	☐	☐
Vegetation		

Water does not stand on vegetative surface	☐	☐
Good vegetative cover exists	☐	☐
Recovery		
Trench recovers between storms	☐	☐
Sediment cleanout of trench		
No evidence of sedimentation in trench*	☐	☐
Inlets		
Inlet intake(s) functioning adequately	☐	☐
Inlet(s) condition	☐	☐
No evidence of flooding around inlet	☐	☐
Outlets/overflow spillway		
Outlet(s) condition	☐	☐
No evidence of flooding around outlet	☐	☐
Structural		
Embankment condition	☐	☐
Side slopes are stable	☐	☐
Aggregate repairs		
Surface of aggregate clean	☐	☐
Top layer of stone does not need replacement	☐	☐
Trench does not need rehabilitation	☐	☐

Comments: _____

Pervious Pavers/Pavement N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Paving area clean of debris*	☐	☐
Site Area		
Drainage area contains stable soil that will not clog pavers	☐	☐
Vegetation on site healthy and glass clippings removed	☐	☐
Runoff is not short-circuiting the pavers	☐	☐
No evidence of erosion, gullies, or rills around site	☐	☐
Infiltration		
Infiltrometer Test meets requirements	☐	☐
Recovery		
Pervious paving recovers between storms	☐	☐
No evidence of clogging or standing water	☐	☐
Sediments		
Pavement area clean of sediments	☐	☐
Area vacuum swept on a periodic basis	☐	☐
Structural Integrity		
No evidence of surface deterioration	☐	☐
No evidence of rutting or spalling	☐	☐
No evidence of pavement settling	☐	☐
No evidence of missing aggregate between pavers	☐	☐

Outlets		
Outlet(s) condition	☐	☐
No evidence of clogging	☐	☐
Clean out caps present if included	☐	☐
Vegetation cells N/A ☐		
Vegetation healthy	☐	☐
Vegetation not overgrown	☐	☐
No grass clippings present *	☐	☐

Comments: _____

Stormwater Vaults or Tanks N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Paving area clean of debris*	☐	☐
Recovery		
Recovers between storms	☐	☐
No evidence of standing water	☐	☐
No nuisance flooding evident	☐	☐
Sediments		
Clear of sediments*	☐	☐
Structural Integrity		
No evidence of surface deterioration	☐	☐
No evidence of cracking	☐	☐
No evidence of rutting or spalling	☐	☐
Safety		
Ladders functioning and in good repair	☐	☐
Adequate venting for access	☐	☐
Contains primary and secondary access	☐	☐
Inlets		
Inlet(s) condition	☐	☐
No evidence of scouring	☐	☐
Outlets		
Outlet(s) condition	☐	☐
No evidence of erosion *	☐	☐
No evidence of clogging	☐	☐

Comments: _____

Constructed Marsh System N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Marsh System clear of debris*	☐	☐
Vegetation		
Appears healthy	☐	☐

No emergent invasive plant life	☐	☐
No signs of damage from animal activity	☐	☐
No signs of stress or disease	☐	☐
No areas need replanting	☐	☐
Dead plant material removed, as necessary	☐	☐
Upland banks are maintained	☐	☐
Flow		
No signs of channeling or erosion *	☐	☐
Maintains minimum permitted water elevation	☐	☐
No signs of drought or short-circuiting	☐	☐
Inlets		
Inlet(s) condition	☐	☐
Runoff is not short-circuiting the inlet	☐	☐
No evidence of trash/debris/sediment in or around inlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet *	☐	☐
Vegetation around inlet in good condition	☐	☐
Outlets/emergency outflow N/A ☐		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around outlet *	☐	☐
Weir System or Level Spreader N/A ☐		
Weir system condition	☐	☐
No evidence of clogging	☐	☐
Clear of debris*	☐	☐

Comments: _____

Vegetative Natural Buffers N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Buffer clear of debris*	☐	☐
Vegetation		
Vegetation healthy	☐	☐
No emergent invasive plant life	☐	☐
No signs of damage from animal activity	☐	☐
No signs of stress or disease	☐	☐
No areas need replanting	☐	☐
Dead plant material removed, as necessary	☐	☐
Upland banks are maintained	☐	☐
Flow		
No signs of channeling or erosion *	☐	☐
Maintain minimum permitted water elevation	☐	☐
No signs of drought or prolonged ponding	☐	☐
Inlets		
Inlet(s) condition	☐	☐
Runoff is not short Circuiting the inlet	☐	☐

No evidence of trash/debris/sediment in or around inlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet *	☐	☐
Vegetation around inlet in good condition	☐	☐
Outlets/emergency outflow N/A ☐		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around outlet *	☐	☐

Comments: _____

Green Roof N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Debris Cleanout		
Vegetated area clear of debris*	☐	☐
Dewatering		
Recovers between storms	☐	☐
No evidence of ponding or inundation	☐	☐
Structural		
Constructed elements condition	☐	☐
No evidence of roof leaks	☐	☐
No evidence of exposed or actively eroding areas	☐	☐
Dispersal system/sprinkler N/A ☐		
Dispersal system/sprinkler functioning as intended	☐	☐
Piping in good repair	☐	☐
Pumps functioning as intended	☐	☐
Cistern tank functioning as intended	☐	☐
Overflow functioning as intended	☐	☐
Vegetation		
Vegetation healthy	☐	☐
No emergent invasive plant life	☐	☐
No signs of nutrient deficiency/disease	☐	☐
No areas need replanting	☐	☐
Inlets/Catchments		
Inlet(s) condition	☐	☐
No evidence of erosion*	☐	☐
No evidence of clogging	☐	☐
Outlets		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet*	☐	☐
No evidence of erosion or flooding *	☐	☐
No evidence of bypassing	☐	☐

Comments: _____

Cistern N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Site area		

No evidence of clogging flow paths or pipes *	☐	☐
Structural		
Constructed elements condition	☐	☐
Condition of foundation if above ground	☐	☐
No evidence of leaks	☐	☐
No evidence of algal growth in cistern	☐	☐
No evidence of prolonged storage	☐	☐
Vegetation		
Trees appear healthy	☐	☐
Trees do not need replacing or pruning	☐	☐
No emergent invasive plant life	☐	☐
Inlets		
Inlet(s) condition	☐	☐
Runoff is not bypassing the inlet(s)	☐	☐
No evidence of trash/debris/sediment in or around inlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet *	☐	☐
Screen and/or trap is secured and functioning properly	☐	☐
Screen and/or trap is clear of debris build up *	☐	☐
First flush collector (if present) clear of debris and properly functioning	☐	☐
Outlets/emergency overflow		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet*	☐	☐
No evidence of erosion or flooding *	☐	☐
Pump N/A ☐		
Float switch functional	☐	☐
Pump functional	☐	☐
Healthy vegetation, if used for irrigation	☐	☐

Comments: _____

Tree Box or Tree Well N/A ☐

Items for inspection	Satisfactory	Unsatisfactory
Site area		
Area clear of excess debris*	☐	☐
No evidence of erosion*	☐	☐
Structural		
Constructed elements condition	☐	☐
Device dewaters between storms	☐	☐
No evidence of inundation	☐	☐
No evidence of sediment build up *	☐	☐
Vegetation		
Tree(s) appears healthy	☐	☐
Tree(s) do not need replacing or pruning	☐	☐
No emergent invasive plant life	☐	☐

Inlets		
Inlet(s) condition	☐	☐
Runoff is not bypassing the inlet	☐	☐
No evidence of trash/debris/sediment in or around inlet *	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet *	☐	☐
Outlets/emergency overflow		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet*	☐	☐
No evidence of erosion or flooding *	☐	☐
Underdrain, if installed		
All cleanouts clear from clogging or blockages *	☐	☐
Cleanouts in good condition	☐	☐

Comments: _____

Bioswale or Raingarden N/A ☐

Type of LID(s) _____

Items for inspection	Satisfactory	Unsatisfactory
Site area		
Area clear of excess debris*	☐	☐
No evidence of erosion or sedimentation *	☐	☐
Dewatering		
Ponding dewaters between storms	☐	☐
No evidence of inundation	☐	☐
Sediment cleanout		
No evidence of sedimentation	☐	☐
Structural		
Constructed elements condition	☐	☐
Mulch depth at least 2 inches	☐	☐
No evidence of damage from wildlife	☐	☐
No evidence of erosion*	☐	☐
No sediment build-up*	☐	☐
Vegetation		
Vegetation healthy	☐	☐
No emergent invasive plant life	☐	☐
No areas need replanting	☐	☐
Not overgrown	☐	☐
Inlets		
Inlet(s) condition	☐	☐
Runoff is not short-circuiting the inlet area	☐	☐
No evidence of trash/debris/sediment in or around inlet area*	☐	☐
No evidence of erosion, gullies, rills, or flooding around inlet area*	☐	☐
Plant life around inlets condition	☐	☐
Outlets/overflow spillway		
Outlet(s) condition	☐	☐
No evidence of trash/debris/sediment in or around outlet*	☐	☐

No evidence of erosion or flooding *	☐	☐
Underdrain N/A ☐		
All cleanouts clear form clogging or blockages	☐	☐
Cleanouts in good condition	☐	☐

Comments: _____

Non-Traditional BMPS

Other Manufactured BMPs N/A ☐

Type of System _____

Items for inspection	Satisfactory	Unsatisfactory
Functioning based on permit and manufacturer specifications	☐	☐
No evidence of damage or clogging	☐	☐

Comments: _____

Monitoring Devices and Adaptive Controls N/A ☐

Type of Monitoring Device(s) _____

Items for inspection	Satisfactory	Unsatisfactory
Computer components		
Functioning as intended	☐	☐
Recording data at permitted intervals	☐	☐
No signs of rusting, corrosion, or other weather damage	☐	☐

Comments: _____

* That May Impair Function

Signature

Inspector Name:
Signature of Inspector:
Florida Registration Number: