

Dry Detention Basin Checklist for Annual Maintenance Inspection

BMP ID: Aaron Aartun BMP000524	Date: 04/08/2025
Site/Project Name: The Oaks at Fowler HOA	

Important Note: It should be noted that the items included in this inspection checklist are not an exhaustive list of inspection items for any specific structural control (Stormwater BMP). As each BMP is different, perform a comprehensive inspection of the facility and list all items found during the inspection on the inspection checklist, even though all may not be listed on this checklist.

Checklist Key

FF MFI PF NF N/A	Fully Functional (No Problems Found) = Pass for Inspection Minor Functional Issues, Pass for Inspection Partially Functional (Repairs Needed) = Fail the Inspection Not Functional (Repairs Needed) = Fail the Inspection Not Applicable
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1. **Minor Functional Issues (MFIs)** can be corrected during routine maintenance throughout the year.
2. **Partially Functional (PF)** and **Not Functional (NF)** status for any checklist components requires a failed inspection. BMP inspector will re-visit the site for a follow-up inspection to ensure deficiencies are repaired.

Assessment	Code Status (Select Only One (✓))					Comments
	FF	MFI	PF	NF	N/A	

INFLOW POINTS

Obstruction: vegetation/debris/sediment	☒	☐	☐	☐	☐	
Erosion/undercutting	☒	☐	☐	☐	☐	
Displacement/blockage of inlet or rip-rap, aprons, fabric, etc.	☒	☐	☐	☐	☐	
Pipe condition	☒	☐	☐	☐	☐	
Other/Comments						

FOREBAY (AS APPLICABLE)

Sediment/debris accumulation	☒	☐	☐	☐	☐	Very minor
Bare soil/erosion on side slopes	☒	☐	☐	☐	☐	
Invasive vegetation	☐	☒	☐	☐	☐	HOA is on a routine mowing schedule to f
Other/Comments						

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MAIN TREATMENT AREA						
Standing water (>5-days after storm). <i>Check the design drawdown time if applicable</i>	☒	☐	☐	☐	☐	no water 24 hour after large rain event
Sediment/debris accumulation	☐	☒	☐	☐	☐	Very minor
Bare soil/erosion on side slopes	☐	☐	☐	☐	☐	
Invasive vegetation	☐	☐	☐	☐	☐	HOA is on a routine mowing schedule to fix
Side slopes maintained as mowed/covered	☐	☒	☐	☐	☐	now on routine schedule
Emergency spillway properly armored and free of woody vegetation	☒	☐	☐	☐	☐	woody vegetation removed during visit
Other/Comments						
EMBANKMENT/DAM						
<i>* Note: Ideally shrubs/trees should not exist on an earthen embankment dam. However, if greater than 6" diameter breast height; they should not be removed unless approved by Engineering staff. Approval from Stormwater Manager is required prior to any application of herbicide or other chemical application.</i>						
Bare soil, erosion, loss of dam material	☒	☐	☐	☐	☐	
Shrubs/trees present <6" diameter breast height	☐	☒	☐	☐	☐	on backside of dam, mostly lower elevation
Animal burrows/sink holes	☒	☐	☐	☐	☐	
Grass cover is eroding/unhealthy	☐	☐	☐	☐	☐	
Signs of seepage on downstream face	☒	☐	☐	☐	☐	
Signs of structural failure: i.e.; horizontal/vertical cracks	☒	☐	☐	☐	☐	
Upslope, top, and downslope maintained as mowed	☐	☒	☐	☐	☐	
Overall structural condition	☒	☐	☐	☐	☐	
Other/Comments	trees on back of dam may be an issue in the future. Many are preexisting to the pond.					

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	FF	MFI	PF	NF	N/A	
OUTLET DEVICE						
Obstructed pipe, trash rack, or draw-down orifice	☒	☐	☐	☐	☐	
Erosion/undercutting	☒	☐	☐	☐	☐	
Joint failure/loss of joint material, soil piping	☒	☐	☐	☐	☐	
Overall structural condition	☒	☐	☐	☐	☐	
Sediment in pipe	☒	☐	☐	☐	☐	
Displacement/blockage of outlet or rip-rap, aprons, fabric, etc.	☒	☐	☐	☐	☐	
MISCELLANEOUS						
Trash/debris	☒	☐	☐	☐	☐	
Access	☒	☐	☐	☐	☐	
Evidence of routine maintenance	☒	☐	☐	☐	☐	
Other/Comments						

PHOTOGRAPHS: Attach at least four digital color photographs of the site and BMP features. Include captions describing the photographs.

ADDITIONAL COMMENTS:

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Inspection Results:



PASS / CERTIFIED

INSPECTION FOUND NO PROBLEMS, AS IT RELATES TO THE FUNCTIONALITY OR PUBLIC SAFETY ASPECTS OF THE BMP.



PASS / CERTIFIED/MINOR ISSUES WHICH CAN BE CORRECTED THROUGH ROUTINE YEAR ROUND MAINTENANCE

INSPECTION FOUND MINOR PROBLEMS THAT ARE NOT HAVING AN IMPACT ON THE CURRENT FUNCTIONALITY OR PUBLIC SAFETY ASPECTS OF THE BMP. HOWEVER, LEAVING THESE PROBLEMS UNADDRESSED WILL IMPAIR THE BMP LONG TERM FUNCTIONALITY.



FAIL (REPAIRS CAN BE COMPLETED WITHIN 90 DAYS)

INSPECTION FOUND APPARENT PROBLEMS WHICH NEED IMMEDIATE ATTENTION. COMPLETE THE REPAIR AND/OR MAINTENANCE ITEMS NOTED ON THIS INSPECTION CHECKLIST WITHIN 90-DAYS. A RE-INSPECTION PRIOR TO OR AT THE 90-DAY INTERVAL WILL BE CONDUCTED TO ENSURE REPAIRS ARE MADE. FAILURE TO REPAIR THE STORMWATER BMP AFTER 90-DAYS WILL RESULT IN ENFORCEMENT ACTIONS.



FAIL (REPAIR PLAN MUST BE INITIATED WITHIN 30 DAYS)

INSPECTION FOUND THE BMP NOT FUNCTIONAL AND IN A MANNER THAT SIGNIFICANTLY DIFFERS (NEGATIVELY) FROM THE ORIGINAL DESIGN PLANS, OR IS IN A STATE OF DISREPAIR OR FUNCTIONAL FAILURE. A REPAIR PLAN INCLUDING THE REPAIRS NOTED ON THIS INSPECTION CHECKLIST SHALL BE CREATED IMMEDIATELY. REPAIR PLANS NOT CREATED IMMEDIATELY WILL RESULT IN ENFORCEMENT ACTIONS. INITIATE THE REPAIR PLAN WITHIN 30 DAYS. A RE-INSPECTION AT THE 30 DAY INTERVAL WILL BE CONDUCTED TO ENSURE THE REPAIR PLAN IS INITIATED. FAILURE TO INITIATE THE REPAIR PLAN TO THE STORMWATER BMP AFTER 30 DAYS WILL RESULT IN ENFORCEMENT ACTIONS.

Inspection Signature:

Based upon my inspection of this Stormwater BMP, I hereby certify that to the best of my knowledge, the Stormwater Best Management Practice inspected is (CHECK ONE ONLY)



IN COMPLIANCE



NOT IN COMPLIANCE

with the original or most recent approved design plans, maintenance standards, and the terms and conditions of the approved Operations and Maintenance Agreement (if applicable).

Signature

Inspection by (print): Aaron Aartun

Signature: Aaron Aartun Digitally signed by Aaron Aartun
Date: 2025.04.14 17:37:41 -04'00'

Date: 04/14/2025