

**A1 -  
Operation and Maintenance Inspection  
Report Storm Water Management Ponds**

**OPERATION AND MAINTENANCE INSPECTION REPORT  
STORMWATER MANAGEMENT PONDS  
City of Franklin**

Name of Development \_\_\_\_\_

Responsible Party Name \_\_\_\_\_ Address \_\_\_\_\_

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_ E-mail \_\_\_\_\_

Inspector Name \_\_\_\_\_ Address \_\_\_\_\_

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_ E-mail \_\_\_\_\_

Basin Location General Address \_\_\_\_\_ Section No. \_\_\_\_\_

Normal Pool  Yes  No

Items inspected (Pond components)	Checked (Yes/No/NA)	Maintenance Needed (Yes/No/NA)	Remarks
1. Embankment and Emergency spillway			
1. Vegetation and ground cover adequate			
2. Embankment erosion			
3. Animal burrows			
4. Unauthorized plantings			
5. Cracking, bulging, or sliding of dam			
1. Upstream face			
2. Downstream face			
3. At or beyond toe			
Upstream			
Downstream			
4. Emergency spillway			
6. Pond, toe & chimney drains functioning			
7. Seeps/leaks on downstream face			
8. Slope protection or riprap failures			
9. Emergency spillway clear of debris			
10. Other (specify)			
2. Riser and principal spillway			
Type: Reinforced concrete _____			
Corrugated metal pipe _____			
PVC/HDPE _____			
Masonry _____			
1. Low flow orifice obstructed			
2. Primary outlet structure			
1. Debris removal necessary			
2. Corrosion control			
3. Trash rack maintenance			
1. Debris removal necessary			
2. Corrosion control			
3. Pond bottom			
Sediment or debris buildup in low flow			
Pilot channel or bottom (estimate depth)			

**A2 -  
Infiltration Basin BMP  
Inspection Report Form**

## Attachment B: Infiltration Basin BMP Inspection Report

Project Name: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

BMP Description: \_\_\_\_\_

BMP ID Number: \_\_\_\_\_

**Code Key:**

N/A = Not Applicable	M = Monitor (potential for future problem)	NP = Not a Problem	WN = Work Needed
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**INFLOW POINTS**

Assessment	Code	Comments
Obstruction: vegetation/debris/sediment		
Erosion/undercutting		
Displacement of fabric/rip rap		
Pipe Condition		
Other (describe)		

**FOREBAY**

Assessment	Code	Comments
Sediment depth (ft. below principal outlet)		
Side slope erosion		
Invasive vegetation		
Safety shelf		
Other (describe)		

**MAIN BASIN AREA**

Assessment	Code	Comments
Standing water (> 3 days after storm) + % cover		
Sediment accumulation		
Vegetation height/type		
Bare soil/erosion		
Invasive vegetation (estimate a %)		
Weeds (estimate a %)		
Infiltration trench		
Cell dividers/level spreaders		
Other (describe)		

**EMBANKMENT**

Assessment	Code	Comments
Erosion and/or loss of dam material		
Shrubs/trees present		
Animal burrows		
Soft spots or settlement		
Emergency spillway		
Other (describe)		

**OUTLET DEVICE**

Assessment	Code	Comments
Obstruction: vegetation/debris/sediment		
Erosion/undercutting		
Joint failure/loss of joint material		
Outfall riprap/scour prevention		
Other (describe)		

**MISCELLANEOUS**

Assessment	Code	Comments
Trash/debris		
Access		
Vandalism		
Fence condition (if applicable)		
Wildlife observations		
Signage (if applicable)		
Sediment disposal site (available?)		
Other (describe)		

**PHOTOGRAPHS**

Attach color digital photographs of the site and structural BMPs including a caption describing each photo.

**ADDITIONAL COMMENTS**

\_\_\_\_\_

**A3 -  
Permeable Pavers/Pavement  
Inspection Form**

## Storm Water Management Facility Inspection Form Permeable Pavers/Pavement

Date of inspection: \_\_\_\_\_ Name of inspector: \_\_\_\_\_

Location of Facility: \_\_\_\_\_

**Type of Permeable Pavement:**

Interlocking Pavers     Pervious Asphalt     Pervious Concrete     Other: \_\_\_\_\_

**Legend:**

*S = Satisfactory (condition meets original design specifications), U = Unsatisfactory (maintenance and/or correction actions required), N/A = Not Applicable*

**Pavement Area Assessment:**

Inspection	S	U	N/A	Corrective Actions	Completion
Evidence of clogging or sediment accumulation					
Standing water present					
Vegetation growth on pavement surface					
Trash/debris accumulation					
Structural issues (signs of spalling, heaving, cracks)					
Erosion/undercutting (evidence of eroding material into/from pavement area)					
Adequate fill material between voids (perm paver only)					
Comments:					

**Outfall Assessment (area of discharge):**

Inspection	S	U	N/A	Corrective Actions	Completion
Sediment obstructing outfall					
Vegetative overgrowth obstructing outfall					
Erosion/undercutting (evidence of eroding material below outfall)					
Structural condition of outfall					
Displaced rip rap or filter fabric					
Comments:					

**Miscellaneous Assessment:**

Inspection	S	U	N/A	Corrective Actions	Completion
Access restricted (ex. Fence, vegetation, etc...)					
Evidence of routine maintenance not being performed					
Issues with additional features (ex. Walkways, fences, etc...)					
Comments:					