

# 5-YEAR OPERATION AND MAINTENANCE PERMIT APPLICATION AND CERTIFICATION

SOUTH BROWARD DRAINAGE DISTRICT  
6591 S.W. 160<sup>th</sup> Ave., Southwest Ranches, Florida 33331  
(954) 680-3337      (954) 680-3339 fax

<i><b>FOR DISTRICT USE ONLY</b></i>	
Fee: _____	Inspection Date: _____ By: _____
# of Drainage Structures: _____	Approval Date: _____ By: _____

SBDD Operations Permit No.: \_\_\_\_\_ Issue Date: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Plat: \_\_\_\_\_ Folio #/Property ID: \_\_\_\_\_  
 Owner: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

Maintenance Responsibility Entity: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 \_\_\_\_\_

Contractor Name: \_\_\_\_\_ Date Cleaned: \_\_\_\_\_

I certify that based on an inspection by me or my designated representative, conducted on \_\_\_\_\_, that the drainage system for the above-referenced project has not been modified since the as-built drawings were prepared, except as noted on Page 2.

I further certify that:

1. All catch basin grates, storm manhole covers and outfalls are free of obstructions.
2. All catch basins were probed during the inspection and are substantially free of mud, debris, silt etc.
3. There are no areas of sunken pavement that in my professional opinion are likely to be the result of a failure of the drainage system.
4. There are no deteriorated headwalls or broken grates.
5. Approved weirs and baffles are in place.
6. Swales and retention/detention areas have not been modified.
7. The system has not been altered.

Notes:

1. The term “substantially free...” shall mean that the depth of material in a pipe shall not exceed 5% of the diameter of the pipe, and the depth of material in a sump shall not exceed 5% of the distance from the bottom of the structure to the lowest pipe invert.
2. The inspection shall include, but not be limited to, a visual inspection of all outfalls, grates, storm manhole covers, weirs, baffles, manholes and catch basins and the probing of all manholes and catch basins. The inspection of pipes is only required if the engineer concludes that there is evidence to warrant it.
3. This certification is to include a brief summary of landscaping that the engineer observes over drainage pipes.

List modifications:

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\*Engineer’s signature and seal or Owner’s signature

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**Print name**

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

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

DISTRICT COMMENTS: \_\_\_\_\_

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\*Per Section 11.9 of the SBDD Criteria Manual

## ENGINEER'S RE-CERTIFICATION GUIDELINES

1. Catch basin grates, manhole covers and outfalls are to be free of obstructions.
2. Probe catch basins for mud, debris, silt, etc. (Depth of material in a pipe shall not exceed 5% of the diameter of the pipe and the depth of material in a sump shall not exceed 5% of the distance from the bottom of the structure to the lowest pipe invert).
3. Check headwalls for deterioration.
4. Check for broken grates.
5. Check weirs and baffles installation.
6. Check for areas of sunken or deteriorated pavement which may be a sign of a drainage problem.
7. Check for modifications to swales and retention areas.
8. Check flumes.
9. Check for alterations to original design of drainage system.
10. Check for landscaping which may have been planted over drainage pipes.
11. Have maintenance performed and/or repairs completed to the drainage system as required.
12. Check with the District for current criteria prior to installation of structures, pipes or baffles, etc.
13. **Contact the District to participate with you or your representative in a final inspection. (District may generate a punchlist).**
14. Upon final satisfaction of inspection of the drainage system, submit the engineer's certification and operation and maintenance application.