

NATURAL RESOURCES CONSERVATION SERVICE

VIRGINIA

OPERATION AND MAINTENANCE REQUIREMENTS

DRY HYDRANT

CODE 432

Land Owner/Operator _____

County _____ SWCD _____ Farm/Tract No. _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained dry hydrant is an asset to the farm. The hydrant was designed and installed to provide a system that permits the withdrawal of water by suction. Estimated life span of this installation is at least 15 years. The life of the hydrant can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

1. Keep the site clear of obstructions and mow the dry hydrant access area regularly to maintain ready access to the hydrant for emergency use. When feasible, schedule mowing to take place outside of the primary nesting season for grass-nesting birds.
2. To verify site usability, pumper test the dry hydrant semi-annually (spring and fall) or as directed by local fire protection policy. Back flush the system before testing. Test the dry hydrant annually at the maximum designed flow rate. Record test dates below:

Year	Date	Date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

3. Regularly clear the intake screen of silt, debris, aquatic growth, or other interference excess aquatic growth that may limit full operation of the dry hydrant.

