



Operation and Maintenance Plan
Dry Hydrant, Code 432



Landowner/Operator:				Date:	
NRCS Service Center:		Conservation District:			
Location of Practice:	Lat:		Long:		
UTM Coordinates:					
	SEC:		TS:		R: Field ID:

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program. Items to inspect and maintain during the 15-year design life of the practice include, but are not limited to, the following:

1. Inspect after significant storm events and at least annually to identify repair and maintenance needs.
2. Keep the site clear of obstruction 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.
3. Pump test the dry hydrant annually at the maximum designed flow rate to verify site usability. Back flush the system before testing. Inspect the hydrant each spring and fall and back flush if necessary to remove silt or sediment debris that may have accumulated on the screen.
4. Regularly clear the intake screen of excess aquatic growth that may limit full operation of the dry hydrant.
5. Repair any settlement or erosion that occurs; add fill and revegetate or resurface as needed.
6. Promptly repair or replace damaged or inoperable components.
7. Perform routine maintenance of all mechanical components in accordance with the manufacturer's recommendations.

Additional Operation and Maintenance Requirements Specific to this Plan: _____
