

NATURAL RESOURCES CONSERVATION SERVICE
VIRGINIA
OPERATION AND MAINTENANCE REQUIREMENTS
AQUATIC ORGANISM PASSAGE

CODE 396

Land Owner/Operator _____

County _____ SWCD _____ Farm/Tract No. _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained aquatic organism passage is an asset to the farm. The aquatic organism passage was designed and installed to modify or remove barriers that restrict or impede movement of _____. The estimated life span of this installation is at least 5 years. The life of the practice 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 requirements include:

- Specify who is responsible for the daily operation and maintenance of a passage structure. The responsible entity is _____.
- Annual, seasonal, and/or daily operating activities necessary to ensure proper function of the structure. (Check all that apply. Add additional requirements, as needed.)
 - Check passage structure at regular intervals to ensure it is operating within design criteria.
 - Clean trash racks and debris collectors or remove debris accumulations regularly.
 - Adjust gates, orifices, valves, or other control devices as needed to regulate flow and maintain a passage structure within operating criteria.
 - Periodically check staff gages or other flow metering devices for accuracy.
 - Annually inspect passage structures for structural integrity and disrepair.
 - Inspect gate and valve seals for damage.
 - Replace worn or broken stoplogs, baffles, fins, or other structural components.
 - Remove sediment accumulations from within passage structure where applicable.
 - Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
 - Immediately repair any vandalism, vehicular, or livestock damage.

Additional Operation and Maintenance Requirements Specific to this Plan: _____

