

**OPERATION AND MAINTENANCE PLAN
FOR
ROOF RUNOFF STRUCTURE**

Landowner/user: Date:

Address:

A properly operated and maintained **Roof Runoff Structure** is an asset to your property. This system was designed and installed to keep roof runoff water from coming into contact with agricultural wastes. The estimated life span of this practice is at least 10 years. The life of this practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance activities to maintain satisfactory performance. The following are some recommendations to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Roof Gutters and Downspouts:
 - a. Maintain all roof gutters and downspouts free from foreign material.
 - b. Maintain all fasteners securely holding all roof gutters and downspouts in place.
 - c. Maintain all outlets free from debris and obstructions.
 - d. Be sure that all screens and strainers are in place and in good working condition.
 - e. Inspect all roof gutters and downspouts periodically to ascertain if they are in good working condition. Promptly replace or repair if necessary.
 - f. Remove or prune any trees or branches that deposit debris which reduce the capacity of the system.

2. French Drains (Blind or Gravel Inlet):
 - a. Gravel shall be kept clean. Any dirt or debris accumulated in the gravel shall be removed.
 - b. Curbing, fencing, etc. shall be installed and maintained to keep livestock and manure away from the french drain.
 - c. Rodent guards shall be installed and maintained at the outlet.
 - d. Erosion control measures shall be installed and maintained at the outlet.

Specific Recommendations for Your Practice
