

OPERATION AND MAINTENANCE

_____	Land Owner	_____	Field Office
_____	County	_____	Date

A properly operated and maintained **Roof Runoff Structure (RRS)** is an asset, and with proper management, will protect the natural resources. This practice will prevent roof runoff water from flowing across concentrated waste areas, barnyards, roads and alleys, and will reduce pollution and erosion, improve water quality, prevent flooding, improve drainage, and protect the environment. Other associated practices installed may be lined waterway (468), underground outlet (620), critical area planting (342), water harvesting catchment (636), critical area vegetation treatment area (635) and others to collect, treat, discharge, infiltrate and or store contaminated runoff shall be maintained to assure the above practice functions at its best. The estimated life span of the system is at least **15** years, but the life can normally be increased by carrying out consistent Operation and Maintenance (O&M) program.

This practice requires periodic O&M to properly manage and keep in good repair areas. Items such as gutters, downspouts, outlets, outlet protections and protected swales or waterways (where discharge occurs) shall be considered in the maintenance of the roof runoff structure. Other items for consideration are:

1. Inspect gutters and drain on a regular bases.
2. Repair and or replace broken, squashed or weakened components.
3. Inspection after each major storm event.
4. Clean out, if leaves or other debris have collected in the system.
5. Inspect inlets and outlets of pipes and remove any obstructions.

Other Specific Requirements:

<u>Inspection Date</u>	<u>Items to be Repaired and Corrective Action Taken</u>	<u>Repair Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____