

O&M Plan prepared for:  
Date:

## **OPERATION AND MAINTENANCE PLAN** **OPEN CHANNEL**

Open channels are natural or artificial channels that convey water. The estimated life span of the installation is at least 15 years. The life of this conservation practice can be assured and usually increased by developing and carrying out a good inspection and maintenance program including the following requirements:

### **GENERAL REQUIREMENTS**

- As a minimum inspect channels annually and after major storm events.
- Maintain channel cross section and gradient by removing sediment deposits or other obstructions caused by erosion or sloughing.
- Remove debris accumulations and snags.
- Perform routine mowing and maintain a vigorous cover of desirable vegetation.
- Inspect crossing locations for signs of erosion, deposition, or scour.
- Inspect any channel linings or appurtenant structures for proper continued soundness and proper functioning.
- Immediately repair damages to side slopes, channel bottom, outlets or other appurtenances.

Note: Maintenance activities other than routine mowing may be subject to New Jersey DEP regulations.