



ATTACHMENT TO COST-SHARE AGREEMENT NO. \_\_\_\_\_

### **604 - PROVISIONS FOR SATURATED BUFFER**

I understand that I will be responsible for maintaining the Saturated Buffer for ten years (practice maintenance life). This practice should be managed according to the Maryland conservation practice standard for Saturated Buffer (Code 604). At a minimum, the following components shall be addressed:

- Inspect after significant storm events and at least twice a year to identify repair and maintenance needs.
- Allow MDA and its partners access to monitor the saturated buffer in order to better document the effectiveness.
- Promptly repair or replace damaged components, as necessary.
- Repair any settlement or erosion that occurs. If this problem persists, evaluate the drain for leakage and repair as necessary.
- Maintain design depth of cover on all drain line(s) and structure(s).
- Limit traffic over drain line(s) to designated sections designed for traffic loads.
- Check outlet pipe and animal guard to ensure proper functioning.
- Maintain erosion protection at outlets; repair any eroded areas at the outlet.
- Protect the components from damage by farm equipment and livestock.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- To keep the water table as high as possible in the buffer without resulting in water on the soil surface.
- Maintain vigorous growth of desirable vegetative coverings on the buffer.
- If required, a Drainage Water Management plan (code 554) must be followed.
- Consider measures to reduce the potential for root plugging of distribution lines by woody species. Set planted trees back far enough that distribution lines will not be under the drip line of mature tree canopies. Plant herbaceous species in areas over distribution lines. If the riparian area is currently in trees, either clear the trees or establish an herbaceous zone outside the tree line for the water distribution area.
- Mow saturated buffer area when ground conditions permit.

I have read the above provisions and shall comply with them.

By: \_\_\_\_\_

Date: \_\_\_\_\_