

Tri-Silt Dike Back of Curb Install Instructions

Step 1 – Site Preparation

Prior to installation the site must be free of debris, rocks, stumps, etc. The surface shall be uniform and smooth. Can be placed on established grass.

Step 2 – Placement

Each Tri-Silt Dike is 7 Linear Feet. The Tri-Silt Dike has a male/female connection for a seamless continuous barrier. For seam connections see Fig A.

The 5" Tri-Silt Dike has one apron and is to be positioned on the up stream side of flow, with the back of the silt dike against the curb and secured with an anchor every 12"-16".

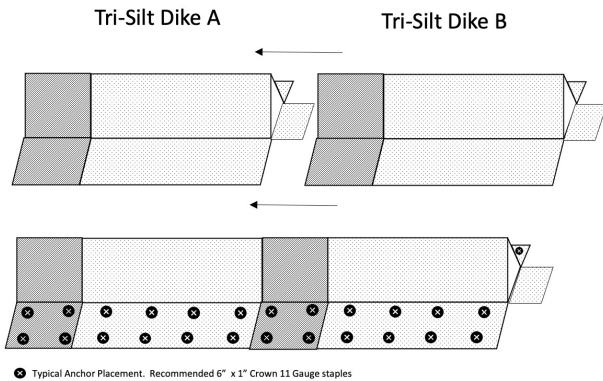


Fig A.

Step 3 – Anchors

Typical soils use 6" x 1" Crown 11 Gauge staples. Install two staples every 12"-16" along both sides of the Tri-Silt Dike. Being sure to secure the top and bottom of the apron as seen in Fig A.

*It is important to properly secure the upstream apron flat against soil.

*Pro Tip – Use a Staple Ease Pro or equivalent Staple Install Tool for securing anchors. Saves time and properly secures staples.

*Trenching will only be required if there is concentrated flow directly into the silt dike such as that in a channel, normal sheet flow will not require trenching with a properly secured upstream apron.



Step 4– Inspection & Maintenance

Inspect and maintain after each rain event and if heavy traffic is present. It is recommended the sediment be removed at 50% capacity at any given location.

