

**CLEAN WATER RETROFIT COST SHARE POLICY**  
**WATER QUALITY IMPROVEMENTS**  
**AS PART OF LEGAL DRAINAGE SYSTEM REPAIRS OR IMPROVEMENTS**

- I. **Purpose.** The purpose of this Policy is to facilitate erosion and sedimentation reduction practices that improve water quality while protecting drainage system efficiency and reducing drainage system maintenance for priority Minn. Stat. Chapter 103E drainage systems for which the Bois de Sioux Watershed District (the “District”) is the drainage authority.
  
- II. **Compliance with 2003 Overall Plan – Authority.** Erosion, sedimentation, and water quality impairments are identified as frequent problems in the District’s Overall Plan, dated May 23, 2003. This Policy aims to reduce erosion, sedimentation, and water quality impairments. The District has the authority to accept and use funds from sources other than, or in addition to, those derived from assessments based on the benefits of the drainage system for the purpose of water quality improvements pursuant to Minn. Stat. § 103E.011, Subd. 5.
  
- III. **Cost Share Program Requirements.** In an effort to promote water quality benefits previously described, upon construction of a drainage system clean water retrofit, the District will reimburse a Minn. Stat. Chapter 103E drainage system fund, which the District is the drainage authority, in the amount of fifty percent (50%) for eligible cost share items. Clean water retrofits involve flattening ditch side-slopes, constructing berms, and installing side-inlet culverts. The District will reimburse the drainage system fund at a rate of fifty percent (50%) for the following eligible cost share items:
  1. Side-inlet culverts, including the culvert, flared-end section, associated riprap and blanket, and related installation costs. Flap gates are not an eligible cost share item.
  2. Excavation and spoil bank leveling necessary to construct a berm adjacent to the ditch channel. The volume of eligible earth work is calculated assuming a maximum berm height of three feet (3’), maximum top of berm width of ten feet (10’), and three to one (3:1) slopes.
  3. Seeding within the channel is eligible; however, seeding beyond the channel daylight, including the required statutory buffer strip under Minn. Stat. § 103F.48, is not eligible.
  4. Grade control structures used to reduce in-channel velocity, including but not limited to, sheet-pile structures, rock riffles, and permanent rock weirs placed

across the channel bottom. Temporary rock checks used for storm water erosion control are not eligible.

5. Reimbursement for the eligible cost share items is based on final installation costs, not the engineer's cost estimate prior to bid.
6. Engineering fees related to the above items are not eligible.

**IV. Cost Share Conditions.** Cost share approval is granted on a case-by-case basis depending on the availability of funds, conformance with this Policy, and the following conditions:

1. The District will diligently pursue outside funding sources to cover the fifty percent (50%) cost share under this Policy. The District will only commit funding in the absence of outside funding sources.
2. The District must be the drainage authority for the Minn. Stat. Chapter 103E drainage system.
3. All eligible items, including related design specifications and installation specifications, must be determined by District engineering staff.
4. This Policy is limited to Minn. Stat. Chapter 103E drainage systems, under the District's drainage authority, that proceed with a repair or improvement that includes a clean water retrofit and a redetermination of benefits, if necessary.
5. Reimbursement will be determined by the District's Board of Managers on a case-by-case basis; availability of funds and potential for alternative funding sources are considerations.
6. The District's Board of Managers, at its sole discretion, will determine whether to expend funds pursuant to this Policy.

**V. Effective Date.** Approved this 21st day of February, 2019.