



LCRA Highland Lakes Watershed Ordinance

Technical Manual Cost Estimates for Erosion/Sediment Control Financial Security Effective Sept. 1, 2025

Applicants must include a cost estimate for erosion and sediment control with a permit or certification application submitted under the Highland Lakes Watershed Ordinance. Before LCRA will approve a permit or certification application, the applicant must establish financial security acceptable to LCRA in an amount that would cover the installation and maintenance of erosion and sedimentation controls and site stabilization in accordance with the permit and any other provision of the Ordinance.

The amount of financial security must be at least 100% of the cost as estimated by the Professional Engineer who stamps and seals the application materials approved by LCRA. Proposed cost summaries must meet the minimum listed prices documented in the table below. Any cost estimates less than what is documented in the table must be supported by current construction cost estimates, which must be included as an attachment for consideration.

Cost Estimates for Erosion/Sediment Controls

Sediment Control	Unit Cost
Silt fence	\$4/ LF
Triangular filter dike	\$8/ LF
Mulch berm	\$5/ LF
Erosion control sock (mulch sock)	\$6.50/ LF
Stabilized construction entrance	\$2,200/ EA
Temporary sediment basin	\$35/ CY
Temporary sediment trap	\$1,000/EA
Concrete washout	\$1,000/ EA
Inlet protection	\$150/ EA

Runoff Control	Unit Cost
Interceptor/perimeter swale, not rock lined	\$10/ LF
Interceptor/perimeter swale, rock lined	\$29/ LF
Diversion interceptor dike	\$10/ LF
Rock berm	\$39/ LF
Reinforced rock berm	\$58/ LF
Check dams, in concentrated flow areas	\$200/ EA
Temporary rock outlet structure	\$70/ CY

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Vegetation Measures	Unit Cost
Hydromulch seeding	\$6/ Sq yd
Standard seeding	\$4/ Sq yd
Native grasslands seeding	\$7/ Sq yd
Wood mulching	\$2/ Sq yd
Revegetation matting, wood fiber	\$5/ Sq yd
Revegetation matting, synthetic	\$12/ Sq yd
Sodding	\$7/ Sq yd

Abbreviation	Unit of Measurement
LF	Linear feet
EA	Each
CY	Cubic yard
Sq yd	Square yard

Upon project completion, LCRA will conduct a final inspection to ensure compliance with permit conditions, implementation of best management practices and site stabilization prior to the release of the financial security.

Failure to maintain the approved, required financial security will cause LCRA to terminate the permit. Any permit transfers to new permittees require updates to the financial security.

Original Effective Date: Aug. 28, 2023

Amended Date: Aug. 25, 2025