

Southern Illinois Power Cooperative

Rip-Rap Assistance Policy

Southern Illinois Power Cooperative (SIPC) derives its cooling water from the north end of the Lake of Egypt, a lake wholly owned by SIPC. Because of the continuing need for clean water by the power generating station, it is in SIPC's best interest to protect the water quality in the area near the water intake. Toward this end, SIPC instituted a rip-rap assistance policy whereby the Cooperative will refund to qualifying shoreline property owners a portion of the cost of the rip-rap material placed along the shoreline to prevent erosion. The designated area for rip-rap assistance is the north end of the Lake of Egypt south to the southeasterly point of Egypt Shores, then directly south to a point on Eagle Point Bay excluding all of Clifty Creek. All qualified property owners wanting to take advantage of this offer must complete a Rip-Rap Assistance Application on the reverse side and return it to the Administration Building or mail to: Southern Illinois Power Cooperative, 11543 Lake of Egypt Road, Marion, IL 62959.

The following guidelines must be met in order to qualify for a refund from SIPC:

1. All applicants must have a **current** Shoreline Agreement with SIPC.
2. Actual rock tickets and invoices must be returned with the approved Rip-Rap Assistance Application.
3. Materials to be used to control shoreline erosion other than limestone rock must have prior approval from SIPC.
4. SIPC will pay one half of the cost of the rock delivered to the property. The total cost will equal the sum of the cost of the rock plus the delivery charge times the total tonnage of rock received (or the maximum tonnage allowed by the following formula, whichever is less).
5. SIPC **does not** pay for **special handling of moving** rock to the shoreline.

MAXIMUM REIMBURSEMENT TONNAGE FORMULA

L= Length of shoreline in feet

W=Width of rip-rap in feet (Maximum paid = 12 feet)

D=Depth of rip-rap in feet (Maximum paid = 1 foot)

Density of rip-rap = 97 lbs./cu. ft

$L \times W \times D \times 97$ divided by 2,000 = total tonnage, divided by 2 = considered reimbursement amount

Example: If 100 foot of shoreline required rip-rap 12 feet wide by 1 foot deep, the total rock delivered to the property would be 58.2 tons. Assuming rip-rap costs \$5 a ton with delivery costing \$3.50 a ton for a total of \$8.50 a ton. SIPC would refund a total of \$247.35 to such a qualified applicant after the job was completed. $58.2 \text{ ton} \div 2 = 29.1 \times \$8.50 = \$247.35$.

If the shoreline was covered 15 feet wide and 2 feet deep using 145.5 tons of rock, the reimbursement would still only be \$247.35 at the job's completion. SIPC will only reimburse for one half of the shoreline rip-rapped 12 feet wide and 1 foot deep.

I fully understand and will abide by SIPC's Rip-Rap Assistance Policy as outlined above.

Property Owner Signature

Date

Southern Illinois Power Cooperative

Rip-Rap Assistance Application

DO NOT PROCEED WITH RIP-RAP PRIOR TO APPROVAL

Date _____

Name, Address, City, State

ZIP _____

Phone _____

Subdivision _____

Lot # _____

Length of shoreline requiring rip-rap (footage) _____

RETURN TO SIPC FOR REVIEW **PRIOR TO PROCEEDING**

Applications will be processed for review on approximately the 15th of each month and written approval or denial of the application will be mailed to the property owner.

FOR SIPC USE ONLY

Reviewed by _____ Date _____

Approved/Disapproved

Approximate shoreline length _____

Approximate tons required _____

RETURN THIS FORM WITH YOUR PAID ROCK RECEIPTS

Tons approved _____ Total cost _____

Amount approved _____

