



Big Sioux River CRP Buffer Incentive Fact Sheet



Use of Riparian Buffer Initiative HB1256 funds to buffer waterbodies are intended to improve water quality in the Big Sioux River by using riparian buffers in the floodplain. The CRP buffer incentive will be used as an extra incentive on both CRP and CREP. Payments will vary depending on the three predominant soils on the specific land. These rates may increase or decrease based on the soil productivity of the land offered. Rules for enrollment into the practice are as follows.

Requirements for pastureland:

1. Waterbody must be listed in ARSD 74:51:03:07 or ARSD 74:51:02:04 and be within the Big Sioux River Watershed, or locally designated by the local board county commissioners as outlined in SDCL 10-6-31.7.
2. Minimum buffer width of 50 feet from the ordinary high-water mark.
3. Max average buffer width of 120 feet.
4. Vegetation may not be harvested or mowed between May 1 through August 1st.
5. Vegetation may not be grazed between May 1 and September 30.
6. If cattle are present from October 1 through April 30, alternative water shall be available away from the stream.
7. A minimum vegetative stand of 4 - 6 inches shall be maintained.
8. Must agree to enroll ground for length of CRP contract.

Project payments to Producers:

1. Payment rates are to be based on the most current FSA continuous CRP rates. The rate will be 120% of the federal weighted average soil rental rate to make a consistent payment across the Project.

Requirements for cropland:

1. Waterbody must be listed in ARSD 74:51:03:07 or ARSD 74:51:02:04 and be within the Big Sioux River Watershed, or locally designated by the local board county commissioners as outlined in SDCL 10-6-31.7.
2. Ground must be converted to perennial vegetation.
3. Minimum buffer width of 50 feet from the ordinary high-water mark.
4. Max average buffer width of 120 feet.
5. Vegetation may not be harvested or mowed between May 1 through August 1.
6. Vegetation may not be grazed between May 1 and September 30.
7. If cattle are present from October 1 through April 30, alternative water shall be available away from the stream.
8. A minimum vegetative stand of 4 - 6 inches shall be maintained.
9. Must agree to enroll ground for length of CRP contract.

Project payments to Producers:

1. Payment rates are to be based on the most current FSA continuous CRP rates. The rate will be 120% of the federal weighted average soil rental rate to make a consistent payment across the Project.

**Big Sioux River Watershed CREP + CRP Buffer Incentive Payment Example
100-acre field with 1-acre of riparian buffer enrolled for ten years**

Example Rental Payment and Incentive Brookings County:

Federal Weighted Average Soil Rental Rate (WASRR)	<u>\$176.00 (per acre)</u>
Federal 25% increase to the WASRR (20% Water Quality Rental Rate Incentive & the 5% Climate Smart Rental Rate Incentive)	+ <u>\$44.00</u> = (\$220 per acre)
Total Federal CRP Rental Payment	\$220.00 per acre
South Dakota GFP Rental Payment (34% of WASRR)	+<u>\$59.84</u> Combined
Total Annual Rent	\$279.84 per acre
Final Combined Annual Rental Payment = \$279.84 per acre x 100 acres = \$27,984.00	
Federal Signing Incentive Payment (32.5% of WASRR) for new CRP enrollments only (upfront)	<u>\$220 x 32.5% x 100 acres = \$7,150</u>
CRP Buffer Incentive Rental Payment (120% of WASRR) (upfront)	<u>\$176 x 120% x 1 ac x 10 yr = \$2,112</u> + \$9,262.00 (upfront)