

Hawaii CREP Goals

It is the intent of USDA and the State of Hawaii that the Hawaii CREP seek to achieve the following goals for the six main Hawaiian Islands when fully implemented:

- *Reduce Sediment and nutrient runoff by 10 percent from current levels.*
- *Increase coral reef cover by 5 percent and substantially increase coral diversity on coral reefs throughout the State.*
- *Improve wildlife and plant habitats of at least 10 threatened or endangered species through restoration of native forest ecosystems and riparian buffers.*
- *Reforestation of native vegetation in riparian buffer zones as well as rare and declining native habitats.*
- *Increase groundwater recharge through the planting of trees in upland pastures.*
- *Reduction in control of invasive species in watersheds within the Hawaii CREP areas.*



The Hawaii Conservation Reserve Enhancement Program (CREP) is a partnership between the U.S. Department of Agriculture and the State of Hawaii to address state specific environmental concerns.

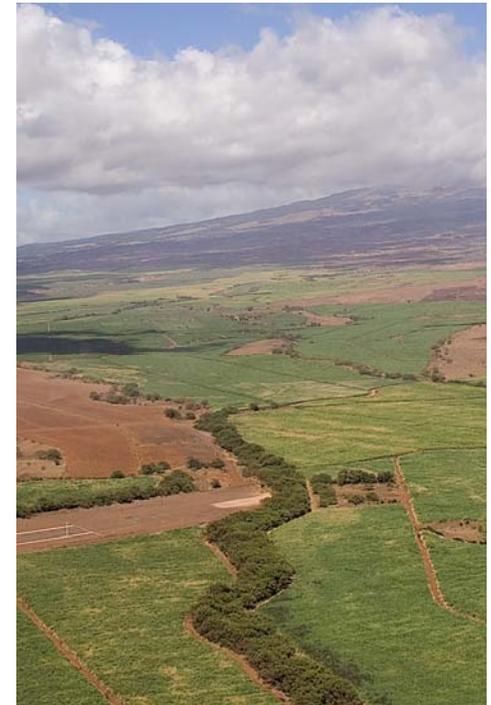
Through CREP, program participants receive financial incentives to voluntarily enroll and remove cropland and pastureland from agricultural production and convert the land to native trees, shrubs, grasses, and other vegetation.

The USDA Farm Service Agency and Natural Resource Conservation Service and the State of Hawaii Department of Land and Natural Resources work together to implement the Hawaii CREP to 'Restoring Our Islands Mauka to Makai'.



USDA is an equal opportunity provider and employer.

CP22 Riparian Buffer



CP22 Riparian Buffer



Definition

A protected area located adjacent to and up-gradient from water courses or water bodies.

Purpose

The purposes of this practice for Hawaii CREP are to:

- improve water quality by removing nutrients, sediment, organic matter, pesticides, and other pollutants from surface runoff and subsurface flow by deposition, absorption, plant uptake, denitrification, and other processes through enhancement of ecosystems;
- create shade to lower water temperature to improve habitat for aquatic organisms;
- provide a source of detritus and large woody debris for aquatic organisms and habitat for wildlife;
- provide for non-native invasive species control;
- enhance threatened and endangered species habitat.

Annual Payment Rate:

- Based on Soil Rental Rate for the three predominate soils on the eligible cropland offered acres (\$140 - \$225)
- \$43 per acre for eligible marginal pastureland, unless offered acres are within or adjacent to federally designated critical or recovery habitat then payment rate is based on established rental rate of \$72 per acre.

Cost Share:

- Cost for installation of eligible practices reimbursed at 50% of an established payment schedule.
- Practice incentive payment (PIP) equal to 40% of practice cost.

Other Payments:

- Signing Incentive Payment (SIP) - \$100 per acre.
- Yearly maintenance payment - \$7 per acre.
- Mid-term Management payment - \$150 per year per acre available 3 times during the contract not to exceed \$450 per acre

State DLNR Bonus Payment:

- A Hawaii CREP Incentive Payment (HCIP) in the amount of \$17 per acre per year for all CREP acreage enrolled into CRP practices.
- Funds may also be available for reimbursement of eligible cost-share practices. Eligible practices are to be determined by the State each year and will be available to enrolled participants.

Payment and Contract Duration:

14 - 15 years

Hawaii Recommended Practices:

- 327 - Conservation Cover
- 382 - Fencing
- 390 - Riparian Herbaceous Cover
- 391 - Riparian Forest Buffer
- 410 - Grade Stabilization Structure
- 441 - Micro-irrigation
- 490 - Tree/Shrub Site Preparation

- 516 - Pipeline
- 574 - Spring Development
- 578 - Stream Crossing
- 595 - Pest Management
- 612 - Tree/Shrub Establishment
- 614 - Watering Facilities
- 642 - Water Well
- 645 - Upland Wildlife Habitat Mgt

Location:

- Cropland meeting FSA's definition, "land planted or considered planted to an agricultural commodity 4 of the 6 years from 1996 to 2001 and be physically and legally capable of being planted in normal manner to an agricultural commodity"
- Marginal pastureland is eligible.

Size:

A riparian buffer shall not be less than 30 feet in width. The maximum width of a riparian buffer for the purposes of the Hawaii CREP is 1320 feet.

Practice Specifications:

Practice and vegetation shall conform to NRCS Technical Guide Specification

Conservation Easements:

Landowners enrolled in the Hawaii CREP may donate a conservation easement to the State of Hawaii. Funds may be available for a bargain purchase based on competitive grant requested. For more information contact DLNR-DOFAW.

Contact Information

Farm Service Agency
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Honolulu- (808) 483-8600
Kauai- (808) 245-9014
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DLNR DOFAW
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