

Eligibility

Applicant

- Any individual, municipality or Non-Governmental Organization (NGO) that owns in-fee forest land in MA.
- MA Licensed Timber Harvester with an approved or submitted Long-Term Forest Cutting Plan for C-SIP 5
- MA Licensed Timber Harvester intending to submit a Long-Term Forest Cutting Plan within 20 days of C-SIP Application Submission to DCR for C-SIP 5

Land

- Forest land with approved or submitted Long-term Forest Cutting Plan (greater than 1 acre).
- Or an applicant with Forestland that intends to submit a Long-term Forest Cutting Plan designated as “Long-Term” within 20 days of C-SIP Application submission to DCR.

What is the C-SIP?

The Climate Stewardship Incentive Program provides cost-share funding for 5 major climate-informed forestry practices:

Harvest Layout

Legacy Tree Retention

Tree Marking

Invasive Plant Control

Climate Smart BMP

Each practice may have more than one component, and landowners may apply for more than one practice as related to their climate-forward goals.

The C-SIP is a branch of the Healey Administration’s *Forests as Climate Solutions Initiative*, the focus of which is soil protection, carbon retention and increasing forest adaptive capacity when pursuing forest management activities.

Process Overview

Contact your private consulting forester. If you need to find one, use our **Licensed Forester Directory** : www.mass.gov/doc/foresterdirectory



With the assistance of a private consulting forester, think about and outline your land’s needs and priorities



Fill out required and relevant sections in the C-SIP application



Submit your application to DCR Service Forestry



Contact DCR Service Forestry



Scan the following QR Codes with your device’s camera app

C-SIP Cost-Share Site



<https://www.mass.gov/info-details/forest-stewardship-program>

C-SIP Handbook
Fiscal Year 2024



<https://www.mass.gov/doc/c-sip-handbook-fiscal-year-2024/download>



Find your district’s Service Forester
<http://www.mass.gov/dcr/service-forestry>



Sara Wisner
Program Analyst
DCR.Forestry@mass.gov
(857) 408-4154

C-SIP

Climate Stewardship Incentive Program

cost-share funding for climate-informed forestry practices



An introduction



C-SIP 1 Harvest Layout

Clearly flag or mark (with paint) the following: skid roads; extent of landing locations; water control structures (i.e., water bars or other water diversion structures); locations for timber mats; soil protection measures

- Practice-specific application requirements:**
- C-SIP Work plan
 - C-SIP Forest Cutting Plan Stand Map



C-SIP 1 Cost-Share Rates		
Component	Cost-Share Rate	Forest Cutting Plan Acres
1.1: Harvest Layout Design	Up to 4 hours (\$120/hour) Max \$480	1- 50 ac
1.1: Harvest Layout Design	Up to 8 hours (\$120/hr.) Max \$960	51-100 ac
1.1: Harvest Layout Design	Up to 12 hours (\$120/hr.) Max \$1,440	101+ ac
1.2: Marking/ Flagging the extent of wetland resource areas	Up to \$0.15/linear foot	All wetland resource areas and filter strips located within the designated harvest area as outlined in the Forest Cutting Plan

C-SIP 2 Legacy Tree Retention

Biologically old and very large trees are uncommon in our landscape. Their preservation retains carbon, increases stand complexity and provides refuge to plant and animal species that are slow to colonize new areas.

The strategic retention of these legacy trees during management activities, particularly when situated near existing downed wood, snags, and other site features, provides additional ecological advantages.

- Practice-specific application requirements:**
- Forest Stewardship Climate plan
 - Spatial data on legacy trees and/or perimeter of patch retention



C-SIP 2 Cost-Share Rates	
Component	Cost-Share Rate
2.1: Individual Legacy Tree Retention (marking)	Cost-share rate \$30/tree Max Reimbursement \$300/ac (10 trees/ac @ 66-foot spacing)
2.2: Patch Legacy Tree Retention (marking)	Cost-share rate \$0.25/linear foot

C-SIP 3 Tree Marking

for Increasing Future Adapted Species and Structural Diversity

Marking allows specific trees to remain standing during a timber harvest to increase forest health, vigor, and regeneration. This practice is done in a way that supports increased structural diversity within the harvested stand.

- Practice-specific application requirements:**
- Forest Stewardship Climate Plan



C-SIP 3 Cost-Share Rates	
Component	Cost-Share Rate
3.1: Tree Marking	Up to 1 hour/acre (at \$120/hour) Max \$120 per acre cut tree marking Max \$60 per acre leave tree marking

C-SIP 4 Invasive Plant Species Control

A changing climate allows invasive plant species to thrive and spread. Reducing their population increases the health, vigor, and diversity of desirable, native plant populations. This in turn increases the health and resilience of forests.

- Practice-specific application requirements:**
- C-SIP Work Plan
 - C-SIP Forest Cutting Plan Stand Map
 - MA Licensed Pesticide Applicator Information (if known at the time of C-SIP application)



C-SIP 4 Harvest Layout Cost-Share Rates		
Component	Cost-Share Rate	Presence of target species in treatment area
4.1: HEAVY	\$1,193/acre	Greater than 67%
4.1: MODERATE	\$543/acre	26% t 66%
4.1: LIGHT	\$309/acre	10% to 25%
4.1:LIGHT MECHANICAL	\$474/acre	10% to 25% , and it is appropriate for removal with a chainsaw, brush saw, and/or another mechanical method (e.g., mower/chipper).

C-SIP 5 Climate-Smart BMPs

Forestry Best Management Practices (BMPs) dedicated to erosion control are proven techniques used to mitigate the impacts of timber harvests on water quality, site productivity and soil health. The efficacy of BMPs is most pronounced when planned before, and implemented during, harvesting activities. Long-term effectiveness depends on monitoring, vigilant inspection, and adequate maintenance throughout the entirety of the timber harvest and at harvest closeout.

- Practice-specific application requirements:**
- C-SIP Work plan
 - C-SIP Forest Cutting Plan Stand Map

C-SIP 5 Cost-Share Rates	
Component	Cost-Share Rate
5.1: Log-reinforced water bars: throughout harvest	\$250/log-reinforced water bar
5.1: Log-reinforced water bars: harvest closeout	\$75/log-reinforced water bar
5.2: Soil stabilization products: throughout harvest	Staked Straw bales \$20/bale Staked Wattle \$150/wattle
5.2: Soil stabilization products: harvest closeout	Staked Straw bales \$20/bale Biodegradable Fiber Blanket \$150/roll Staked Wattle \$150/wattle
5.3: Seeding disturbed soils	Up to \$30.00/lb. Seeding rates 20lbs/acre or 2,200 sq ft/pound. Rates should increase if applied just before/during the dormant season.
5.4: Climate- Smart BMP Kit	Climate-Smart BMP Kit Includes: Straw bale and stakes at \$20/bale Wattle and stakes at \$150/wattle (max. reimbursement for a kit is \$600)