Eligibility

Applicant

- · Any individual, municipality or Non-Governmental Organization (NGO) that owns in-fee forest land in MA and meets Land Eligibility requirements below
- MA Licensed Timber Harvester or Landowner with an approved or submitted Long-Term Forest Cutting Plan for C-SIP 5
- MA Licensed Timber Harvester or Landowner 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 Forest land that intends to submit a Forest Cutting Plan designated as "Long-Term" within 20 days of C-SIP Application submission to DCR.

Contact DCR Service Forestry





C-SIP Handbook https://tinyurl.com/DCR-CSIP



Find vour district's Service Forester www.mass.gov/dcr/service-forestry



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

Ready to Apply?

With the help of your private consulting forester, review the C-SIP Handbook and submit your application by MAY 31st

C-SIP Cost-Share applications will be accepted until the funds are exhausted or May 31, 5:00 P.M. EST each year (whichever comes first)

All approved C-SIP practices must be completed within the same fiscal year that the application was approved.

Your DCR Service Forester will schedule a site visit to review the completed C-SIP Practice



Cost-Share Awards are announced on a rolling basis



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 BMPs**

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.



C-SIP

Climate Stewardship Incentive Program









cost-share funding for climateinformed forestry practices

FORES^{*}SWORK



C-SIP1 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-SIP1 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 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



C-SIP 4 Harvest Layout Cost-Share Rates		
Component	Cost- Share Rate	Prescence 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.

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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)	