



Natural Resources
Conservation Service

Date: June 10, 2014

Pacific Islands Area

Pacific Islands Area FOTG Notice PI-53

SUBJECT: UPDATED HAWAII CREP SPECIFICATIONS & JOBSHEETS

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Honolulu, HI 96850
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This Notice releases updated documents in Section IV for the following:

- Hawaii Conservation Reserve Enhancement Program (CREP) Practice Specifications & Jobsheets

Instructions.

Please refer to the following table for a description of the specific documents released. The documents have been posted to Pacific Islands Area FOTG, and are available for viewing and printing online at: http://efotg.sc.egov.usda.gov/efotg_locator.aspx.

Contact.

If you have any questions about:

- the Jobsheets, contact Michael Constantinides, State Forester, at (808) 541-2600 x122 or at Michael.Constantinides@hi.usda.gov.
- this notice, contact Kara Nelson, Resource Conservationist, at (808) 541-2600 x121 or at Kara.Nelson@hi.usda.gov.

The following is a description of the documents released and changes made to FOTG:

Document	Description
PI FOTG Notice PI-53	New PI Notice.
PI Register of FOTG Notices	Revised PI Register.
Section IV Table of Contents	Revised Section IV Table of Contents.
Conservation Reserve Enhancement Program (CREP) Practice Specifications & Jobsheets	This template replaces previous Hawaii CREP Jobsheets for CP22, CP29, and MCM (Mid-Contract Mgt.). The new Excel-formatted template provides guidelines and specifications for implementing any one of seven CREP practices, as well as MCM, which are authorized for Hawaii CREP. Questions should be directed to the NRCS PIA State Forester.

WILLIAM E. PUCKETT
Acting Director
Pacific Islands Area

Distribution: AE (All Employees)

**Natural Resources Conservation Service
Pacific Islands Area**

Field Office Technical Guide

Register of FOTG Notices

Notice Number PI-	Date	Subject
1	March 8, 2006	Distribution of PIA Section IV Documents
2	July 17, 2006	Distribution of PI Section III Documents
3	Dec. 18, 2006	Distribution of PI Section IV Documents
4	Jan. 18, 2007	Revision of Section I of the FOTG/eFOTG
5	Feb. 7, 2007	Revision of Section IV of the FOTG/eFOTG
6	Feb. 20, 2007	Distribution of Revised HEL Frozen Soils Lists for American Samoa, Guam, and CNMI
7	Feb. 23, 2007	Revision of Sections II and III of the FOTG/eFOTG
8	Feb. 28, 2007	Revision of Section V of the FOTG/eFOTG
9	March 30, 2007	Distribution of PI Section IV Documents
10	April 18, 2007	Section I - Release of New WEQ Information for Conservation Planning
11	October 30, 2007	Section IV – Distribution of Documents for Twenty-two Practices
12	October 31, 2007	Section I – Cost Data, Payment Rates, and Payment Schedules
13	January 10, 2008	Section I – No Offsite Wetland Mapping Conventions and Section IV - Documents for Two Practices
14	August 15, 2008	Section IV –Job Specifications Coversheet and Prescribed Grazing Documents
15	August 25, 2008	Section II – Forestland Ecological Site Descriptions
16	Sept. 12, 2008	Section IV – Documents for Fourteen Practices
17	Sept. 26, 2008	Section II – Revisions to the Soils Information Section
18	Nov. 24, 2008	Section II – How to Access NRCS Soil Survey Maps and Rainfall-Frequency and Design Rainfall Distributions for Selected Pacific Islands
19	August 4, 2009	Section IV – Documents for Access Control (Code 472)
20	Nov. 5, 2009	Section IV – Documents for Four Practices
21	Feb. 25, 2010	Section IV – Documents for Seasonal High Tunnel Practice (Code 798)
22	March 24, 2010	Section IV – Three Hawaii CREP Jobsheets
23	Aug. 31, 2010	Section IV – Documents for Four Biology Practices
24	Oct. 21, 2010	Section IV – Documents for Seven Agronomy Practices
25	Oct. 21, 2010	Section IV – Documents for Five Forestry Practices
26	Nov. 9, 2010	Section IV – Documents for Herbaceous Weed Control (315)
27	Nov. 23, 2010	Section IV – Documents for Fence (382)
28	Dec. 2, 2010	Section IV – Documents for Integrated Pest Management (595)
29	Dec. 7, 2010	Section IV – Documents for Two Land Reclamation Practices (543 and 544)
30	Dec. 9, 2010	Section IV – Documents for Pumping Plant (533)
31	Jan. 24, 2011	Section IV – Documents for Forage and Biomass Planting (512)
32	Feb. 2, 2011	Section IV – Documents for Brush Management (314)

FOTG

Register of FOTG Notices

		Pruning (660), and Forest Stand Improvement (666). Section IV – Combined jobsheet for Conservation Cover (327), Cover Crop (340), Critical Area Planting (342), Critical Area Planting for Grassed Waterway (342), Herbaceous Wind Barriers (603), Vegetative Barrier (601), Forage and Biomass Planting (512), and Range Planting (550).
46	May 28, 2013	Section III – Revised Resource Concerns and Planning Criteria. Section IV – Revised Fence (382) specification, Forestry Area Planting Jobsheet for practices 379, 391, 381, and 612; and documents for Forest Trails and Landings (655).
47	June 14, 2013	Section IV – Corrected Fence (382) specification and Tree Shrub Establishment (612) standard.
48	September 25, 2013	Section II – Limiting Soils for Fence Installations guidance document. Section IV – Updated Tree Shrub Establishment (612) standard and updated Forestry Area Planting Jobsheet for practices 379, 391, 381, and 612.
49	December 10, 2013	Section I – FY2014 Practice Payment Schedules Cost Information Section III – Resource Concerns/Planning Criteria, and Conservation Activity Plans Criteria. Section IV – Added Stormwater Runoff Control (570) Standard.
50	February 14, 2014	Section IV – New PIA Vegetative Guide and Planting Practices Jobsheet, and new Plant Control, Clearing and Cutting Practices Jobsheet.
51	March 6, 2014	Section IV – New PI Forestry Linear Planting Practices Jobsheet.
52	May 6, 2014	Section IV – Updated Access Control (472), Forest Trails and Landings (655) and Integrated Pest Management (595) Jobsheets.
53	June 10, 2014	Section IV – Updated Hawaii CREP Specifications and Jobsheets.

**Natural Resources Conservation Service
Pacific Islands Area
Field Office Technical Guide**

**Section IV
Conservation Practice Standards and Specifications
Table of Contents**

Contents		Revision Date	STGC Review Date
	Section IV Table of Contents	June 9, 2014	June 9, 2014
	Section IV Introduction	Jan. 2007	Jan. 2007
	NRCS National Practice Standards Website	As posted	April 27, 2012
	Conservation Practice Standards NRCS General Manual Policy	Nov. 2001	Jan. 2007
IV-A.	CURRENT Standards and Specifications		
	.Index of Standards and Specifications	March 6, 2014	March 6, 2014
	Ecological Practice Job Specifications Coversheet (required)	June 21, 2012	June 21, 2012
	Engineering Practice Specifications Coversheet	June 21, 2012	June 21, 2012
	.Combined Practice Jobsheets	March 6, 2014	March 6, 2014
	.Current Practice Standards and Specifications (Listed Alphabetically)	See Index of Standards and Specs	December 10, 2013
IV-B.	Non-Practice Statements of Work (Hawaii documents which may be used by all Pacific Islands locations.)		
	Guidance for Use of Statements of Work	Sept. 2004	Jan. 2007
	Conservation Planning SOW	Sept. 2004	Jan. 2007
	Comprehensive Nutrient Management Plan (CNMP) SOW	Sept. 2004	Jan. 2007
	Cultural Resources Identification Surveys SOW	Sept. 2004	Jan. 2007
	Cultural Resources Archival Research SOW	Sept. 2004	Jan. 2007
	Cultural Resources Evaluations SOW	Sept. 2004	Jan. 2007
IV-C.	Hawaii Conservation Reserve Enhancement Program (CREP) Jobsheets		
	Hawaii CREP Conservation Practice Jobsheets	June 2014	June 2014

Natural Resources Conservation Service Hawaii CREP Conservation Practice Specifications	Service Center:
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Version: June 2014

Specifications Prepared for and by:	Date:
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Cooperator Name		Business Name	
Tract Number	Field Number(s)	Field Acres	Planned Amount acres
Planner Name			

Purpose/Site Conditions/Explanation for Planned Practice:

Primary Purpose			
Site Conditions	Site Rainfall (inches/year)		Predominant Soil Map Unit Symbol
	Site Elevation (feet)		Is Planned Buffer Classified as HEL?

Summary of Conservation Practice:

Planned Layout of Riparian Buffer Zones:

Zone number	Zone type	Zone dimensions (ft)		Zone acres	Notes
		Length	Width		
1					

Additional Information/Requirements:

Practice Components:

Select all component NRCS practices required to accomplish the purpose of the selected CREP practice:

1.	2.
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Additional Information/Requirements:

Mid-Contract Management (MCM) - How many times will MCM be applied? ----->		Select quantity
The purpose of MCM is to ensure plant diversity & wildlife benefits are achieved while continuing to restore the functions & values of habitats established under Hawaii CREP.		
MCM - First Application		To be applied in contract year:
NRCS Practice required to accomplish MCM:		
Select activities required to accomplish the first application of MCM:		
1. _____		
Additional Information/Requirements:		

Cooperator's Acknowledgement:		
By signing below, I acknowledge that I:		
<ul style="list-style-type: none"> • Have reviewed this Specification and have an understanding of its contents and requirements; • Will make no changes to this Specification sheet, without prior concurrence of NRCS and DOWAW; • Will install, operate, and maintain this practice in accordance with this Specification; and • Will obtain all necessary permits and/or rights, comply with all ordinances and laws, and notify all utilities pertaining to the installation, operation, and maintenance of this specification. 		
_____		_____
Signature		Date

**Natural Resources Conservation Service
Hawaii CREP Conservation Practice Certification Sheet**

Project information:

Cooperator Name		Business Name			
Tract Number	Field Number(s)	Field Acres	Planned Amount	acres	
Certification Prepared by:			Date		
Selected Primary Purpose					

Record of Acres Treated and Field Checkout Notes:

MCM first application - acres treated:			
All specifications for MCM-1 jobsheet & selected activities were followed:			
The MCM-1 installed activities address the resource problem for the planned area:			
If the above two questions are answered "True" then MCM-1 should be certified complete.		_____	_____
		Certification Signature	Date

Checkout notes: Methods applied & techniques used to determine applied units:

MCM second application - acres treated ("n/a" if not applicable):			
All specifications for MCM-2 jobsheet & selected activities were followed:			
The MCM-2 installed activities address the resource problem for the planned area:			
If the above two questions are answered "True" then MCM-2 should be certified complete.		_____	_____
		Certification Signature	Date

Checkout notes: Methods applied & techniques used to determine applied units:

MCM third application - acres treated ("n/a" if not applicable):			
All specifications for MCM-3 jobsheet & selected activities were followed:			
The MCM-3 installed activities address the resource problem for the planned area:			
If the above two questions are answered "True" then MCM-3 should be certified complete.		_____	_____
		Certification Signature	Date

Checkout notes: Methods applied & techniques used to determine applied units:

Final certification of CREP practice installation - total acres treated:			
All CREP specifications & selected component practices were followed:			
The installed practices address the resource problem for the planned area:			
If the above two questions are answered "True" then this CREP practice should be certified complete.		_____	_____
		Certification Signature	Date

Checkout notes: Methods applied & techniques used to determine applied units:

Information & Resources for Conservation Planners				
<u>PIA e-FOTG</u>				
Eligible land:		CRP-1 Length: 14 to 15 years		
Soils information for soil map unit symbol selected by Planner				<u>Web Soil Survey</u>
Predominant Soil Map Unit Name ->				
Soil Restrictive Layer (inches)	Percent Rock Content in Plow Layer	Percent Slope	Available Water Capacity: top 20"	Flooding Frequency
o <u>UH Geography Department interactive rainfall map for Hawaii</u>				
Minimum buffer width:	35 feet			
Maximum buffer width:	180 feet			
Total acres for all zones:	0.00			

Additional Guidelines & Specifications for MCM:

- Typical MCM activities include: chemical application for weed control; mechanical application for weed control; major repair of damaged fence; seedling mortality – replacement; enrichment planting of native species; chemical application on fuel breaks; mechanical maintenance of fuel breaks; managed grazing of fuel breaks (on non-contract acres); thinning of koa, and; woody residue treatment following thinning.
- Pruning of non-native timber trees for wood quality is not applicable to the stated purposes of MCM.
- The second or third MCM application is typically the best time to conduct native species enrichment plantings.
- The CRP contract & Appendix requires regular monitoring of the CRP cover & practice acreage, specifically:
- Periodic mowing and mowing for cosmetic purposes is prohibited.
- Cover maintenance requirements, methods & timetables are specified in the Conservation Plan of Operations.

