



Date: November 4, 2015

Pacific Islands Area FOTG Notice PI-58

SUBJECT: UPDATED PRACTICE DOCUMENTS FOR FIVE PRACTICES AND TWO JOBSHEETS

This Notice releases documents for the following Section IV Updated Conservation Practice Standards and Supporting Documents:

- 402 – Dam
- 449 – Irrigation Water Management
- 460 – Land Clearing
- 466 – Land Smoothing
- 381 – Silvopasture Establishment, Shade Enclosures Specification
- Jobsheets – Vegetative Guide and Planting Practices, and Woody Residue Treatment (384)

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, 381 specification, contact Michael Constantinides, State Forester, at (808) 541-2600 x122 or at Michael.Constantinides@hi.usda.gov
- the 402, 449, 460, 466 practice documents, contact Sherman White, State Engineer, at (808) 541-2600 x126 or at Sherman.White@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-58	New PI Notice.
PI Register of FOTG Notices	Revised PI Register.
Section IV Table of Contents	Revised Section IV Table of Contents.
Dam (402) <ul style="list-style-type: none"> • Standard • Statement of Work 	A new Purpose of “Develop Renewable Energy Systems” with accompanying additional Criteria was added. The PIA Practice Specification was removed. Drawings and specifications for Dams shall use NEH 642 Construction Specifications. References to HI specific requirements were removed to accommodate the other political entities in the PIA.
Irrigation Water Management (449) <ul style="list-style-type: none"> • Standard • Statement of Work 	The purpose of improving air quality was removed. IWM would not be applied to treat air quality in and of itself. The purpose of decreasing nonpoint source pollution of surface and groundwater resources was rewritten as “Decrease degradation of surface and groundwater resources.” The criteria section has been edited for clarity, and the criteria for



Document	Description
	<p>plant stress monitoring were updated to include current technology. Several new references were added.</p> <p>The Operation and Maintenance for each installed irrigation system, sprinkler (442) or micro-irrigation (441) would include the necessary record keeping guidance for Irrigation Water Management. If Irrigation Water Management is a standalone practice to be applied to an existing irrigation system, the operation should receive site specific record keeping requirements.</p>
<p>Land Clearing (460)</p> <ul style="list-style-type: none"> • Standard • Statement of Work 	<p>The purpose was rewritten. Criteria was added for soil quality and water quality. The Operation and Maintenance document and the Specification were removed. The documents have been modified to reflect the material currently in the National Handbook of Conservation Practices (NHCP).</p>
<p>Land Smoothing (466)</p> <ul style="list-style-type: none"> • Standard • Specification • Statement of Work 	<p>The agency revised the Definition, added resource inventory and assessment to Considerations, added a plan for Operation and maintenance, and added references. The PIA version is a near direct adoption of the current NHCP.</p>
<p>Silvopasture Establishment (381)</p> <ul style="list-style-type: none"> • Specification 	<p>A new specification pertaining specifically to the Purpose "Provide Shade for Livestock." While inadequate livestock shelter is often an important resource concern in our PIA grazing systems, our cooperators typically cannot afford to defer grazing for several years while shade trees become established. This specification provides guidelines for installing small enclosures using typical fencing materials to protect planted tree seedlings or cuttings from livestock impacts. While welded wire panels cost more relative to other wire types, the panel enclosures may be most practical and cost-effective material to use because they are very easy to install, do not require bracing (which requires extra material and labor costs), and can be easily dis-assembled and re-used elsewhere on the farm once the protected shade trees are well established.</p>
<p>Vegetative Guide and Planting Practices Jobsheet</p>	<ul style="list-style-type: none"> • Cover Crop Evaluator tool added for agronomic practices. • Species database updated
<p>Woody Residue Treatment (384) Jobsheet</p>	<ul style="list-style-type: none"> • Bugs and miscalculations corrected • Un-necessary or obsolete content removed
<p>Practices Removed</p>	<p>Fish Raceway or tank (398); Lane Reclamation, Abandoned Mined Land (543); Land Reclamation, Currently Mined Land (544); Recreation Area Improvement (562).</p>

FOR
BRUCE PETERSEN
 Director
 Pacific Islands Area
 Distribution: AE (All Employees)