

**NATURAL RESOURCES CONSERVATION SERVICE
PACIFIC ISLANDS AREA**

STATEMENT OF WORK

WINDBREAK/SHELTERBELT ESTABLISHMENT (380)

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

All design documents shall be developed in accordance with the requirements of the [NRCS Pacific Islands Area Field Office Technical Guide \(FOTG\)](#) Section IV, Conservation Practice Standard.

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client.
 - c. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Determination of adapted species of trees and shrubs, extent and position in row(s), and desired density for intended purpose(s).
 - ii. The maximum design height (H) for the windbreak or shelterbelt shall be the expected height of the tallest row of trees or shrubs at age 20 for the given site.
 - iii. Orientation of windbreaks/shelterbelts and, as applicable, spacing between windbreaks, to achieve intended purpose(s).
 - iv. Protective measures for plants to provide desired function including access control.
 - v. Additional provisions, as required, wind erosion control, shelter of structures and livestock, noise abatement, improvement of air quality, increasing carbon storage in plants and soil, providing wildlife habitat and travel corridors, and improving irrigation efficiency.
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits. The Pacific Islands Area Conservation Practice Jobsheet for this practice shall be used to provide the client with the requirements to install the practice on the treatment unit. The Jobsheet is available in Section IV of the Pacific Islands Area [FOTG](#).
3. Documentation of needed operation and maintenance. The Pacific Islands Area Conservation Practice Jobsheet for this practice shall be used to provide the client with the requirements for the operation and maintenance of the practice on the treatment unit. The Jobsheet is available in Section IV of the Pacific Islands Area [FOTG](#).
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
5. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre-application conference with client.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Application guidance as needed.

5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the application process and materials meet design and permit requirements.

CHECK OUT

Deliverables

1. Records of application.
 - a. Extent of practice units applied.
 - b. Actual plant materials used and applied.
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
3. Progress reporting.

REFERENCES

- [NRCS Pacific Islands Area Field Office Technical Guide \(FOTG\)](#), Section IV, Pacific Islands Area Windbreak/Shelterbelt Establishment (380) – Conservation Practice Standard, and Conservation Practice Jobsheet.
- [NRCS National Forestry Handbook \(NFH\)](#), Part 636.4
- [NRCS National Environmental Compliance Handbook](#)
- [NRCS Cultural Resources Procedures Handbook](#)