

## Tree /Shrub Establishment (CPS 612)

**Payment Rate: \$915.30/Ac**

Establishing woody plants by planting seedlings or cuttings, direct seeding, or creating conditions that promote natural regeneration. Tree/shrub establishment can be applied on any appropriately prepared site where woody plants can be grown.

Co-benefits

- Produces forest products such as timber, pulpwood
- Creates wildlife habitat
- Controls erosion and improves water quality
- Treats runoff
- Reduces energy use and develops renewable energy systems
- Improves or restores natural diversity
- Enhances aesthetics



### >Example Tree/Shrub Establishment Project Description

XX Farm is a family farm that raises pasture eggs from about XX chickens and grazes XX beef steer on XX acres in Marin County. *The XX Farm is one of twenty Carbon Farm Plans written by the Marin Carbon Project collaborative (not required).* The proposed project will establish XX locally-adapted California native trees and shrubs from (seeds/cuttings/seedlings), which will be selected based on what is best for the site (determined by soil, water, wind and light conditions of site) and what is available at local native plant nurseries or other appropriate sources. The project will include fencing to protect the area from grazing livestock while plants are being established. Once planted, trees and shrubs will be inspected periodically and protected from insects, diseases, competing vegetation, fire, and damage from livestock or wildlife. Ultimately, the plantings will enhance wildlife habitat, reduce on-farm erosion, sequester carbon in the soil and standing biomass, and increase biodiversity on the farm. This project will be in collaboration with XXX (MRCD/MALT/NRCS), which provides planning, design and implementation assistance to landowners. XXX (MRCD/MALT/NRCS) will provide technical assistance and support for the life of the project, through the monitoring phase.

### >Example Tree/Shrub Establishment Design

RePlan Tool

#### 3. Species Selection

- **Write-Ins:** We recommend you write in the following, tailored to the plant types you will be using in your project: *"The mixed species planting that has been selected consists of locally-adapted California native trees, shrubs and forbs, which are selected based on what is most suitable for the site (determined by soil, water, wind and light conditions). The plant list may be revised based on what is available at local native plant nurseries or other appropriate*

*sources.*" This may allow you some extra flexibility in selecting plant species upon project implementation, if needed.

- **Recommended Species:** See the document in *Step 3: Project Design* titled *Native Plant Species Adapted to Marin County, Listed by Practice* for specific local suggestions.

**Planting Project Timeline** (*Hedgerow, Windbreak, Riparian Forest Buffer, Silvopasture, Tree and Shrub Establishment*)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Source container plants												
Collect soil samples												
Plant container plants												
Plant willow stakes												
Maintain planting: irrigation, weeding, and herbivore protection												

*Install when dormant*