



CP22 Riparian Forest Buffer

210

tons of ozone are removed from the atmosphere annually.

4

pounds of phosphorous per acre per year are removed.

ECONOMIC ADVANTAGES

Access for waterfowl hunting generally runs about \$3 to \$5 per acre for an annual lease, or as much as \$80 per person for a single day

Provides clean drinking water for livestock by reducing contaminants like sulfates, which can contribute to decrease egg production in chickens.

Just the basics

A riparian forest buffer (RFB) is a corridor of trees and/or shrubs planted adjacent to a river, stream, wetland or water body to protect against harmful chemicals or sediment transported by surface and subsurface flows from adjacent land uses. Riparian forest buffers maintain riparian habitat conditions by providing cover and food for terrestrial and aquatic wildlife, lowers water temperature by shading water bodies, and stabilizes stream banks.

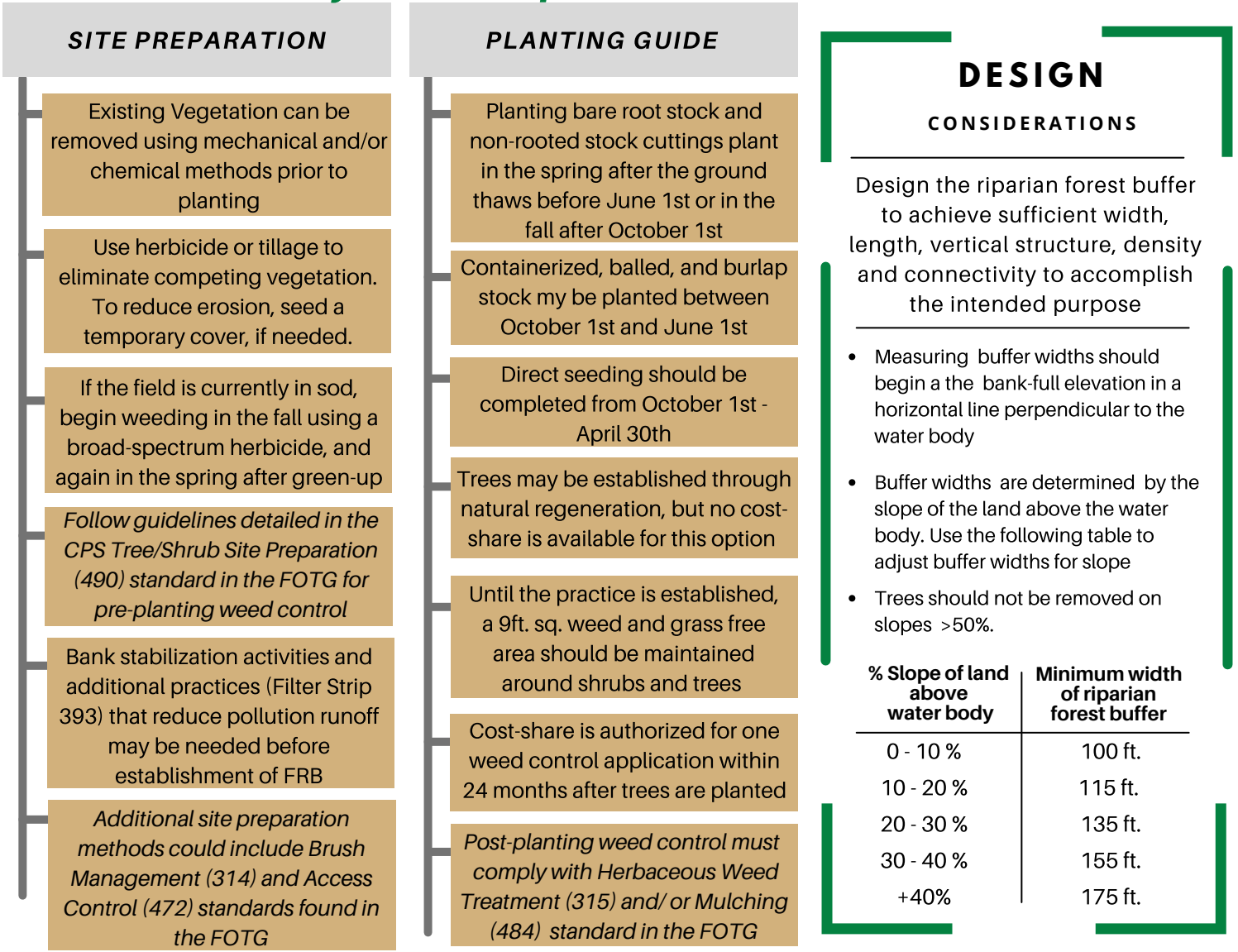
CREP policy guidelines

- *CREP riparian forest buffers will be installed according to Riparian Forest Buffer (391) standard in the local Field Office Technical Guide (FOTG).*
- *Must extend a minimum of 50 feet and a maximum of -180 feet from the edge of an eligible body of water*
- *Must consist of established trees and shrubs, except the last 20 feet may be planted with grasses for concentrated flow conditions*
- *Tree and shrub species must meet the standards of the Conservation Tree/Shrub Suitability Groups in Sect. II of FOTG*
- *Livestock must be excluded from forest riparian buffers. Cost-share is authorized for fencing, alternative water sources and livestock crossing.*

For more information contact:



What is the life cycle of a riparian forest buffer?



21 pounds of nitrogen remains on the farm per acre per year by strategically placing riparian forest buffers.

LANDOWNER OBLIGATION	CONTRACT TASKS
<ul style="list-style-type: none"> <input type="checkbox"/> Develop a Conservation Plan with USDA approved conservationist. <input type="checkbox"/> Perform periodic management activities according to the conservation management plan. <input type="checkbox"/> Replacement costs of dead trees and shrubs when less than 80% of the plants are living. <input type="checkbox"/> Complete practice within 12 months of the effective date of the contract <input type="checkbox"/> Will maintain practice without additional cost-share payments 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete a soil test to determine appropriate site preparation and desired species <input type="checkbox"/> Order needed equipment such, as a disk, seed drill, cultipacker or roller, for site preparation. <input type="checkbox"/> Complete standard criteria related computations and analysis with the land owner <input type="checkbox"/> Documentation of operation and maintenance for at least the first three years. <input type="checkbox"/> Develop written plans, including sketches and drawings to adequately describe the practice installment.