



Natural & Nature-Based Features

Scrub-Shrub Wetlands



Description

Scrub-shrub wetlands are covered by woody vegetation generally less than 20 feet tall that grows in saturated soil conditions. These wetland features provide storm and flood mitigation, cleaner water, economic gains, and cultural traditions as ecosystem service benefits.

Multiple Benefits

- * Intercept and slowly release rainfall
- * Absorb and store floodwaters
- * Intercept air pollution
- * Nitrogen, phosphorus & sediment capture
- * Regulate stream & air temperatures
- * Carbon storage
- * Fish & animal habitat

Scrub-Shrub Wetlands Restoration Tips

- * Protect natural wetlands with surrounding upland buffer
- * Restore natural hydrology & eliminate drainage
- * Protect & restore natural vegetation
- * Remove & control invasive plants

Resources

[CBP Nontidal Wetland Restoration Reference Guide](#)

[Nontidal Wetland BMPs in the Phase 6 Chesapeake Bay Watershed Model](#)



Water Quality BMPs

- Nontidal Wetland Restoration (Ag)
- Nontidal Wetland Restoration - Enhancement
- Nontidal Wetland Restoration - Rehabilitation
- Nontidal Wetlands Creation (Ag)
- Urban and Non-Urban (Ag) Stream Restoration
- Agricultural and Soil Conservation
- Constructed Wetlands (Urban)



Community Rating System Credit Potential

Scrub Shrub Wetlands in Special Flood Hazard Areas

Open Space Preservation development prohibited

Natural Functions Open Space 1 undeveloped wetland or restored to natural state

Natural Functions Open Space 4 undeveloped or restored wetland in a connected network of wetlands as shown in approved plan

Natural Shoreline Protection natural marsh where local policy prohibits shoreline armoring or other interventions that constrain natural processes

Learn More www.vims.edu/ccrm/nbnf

