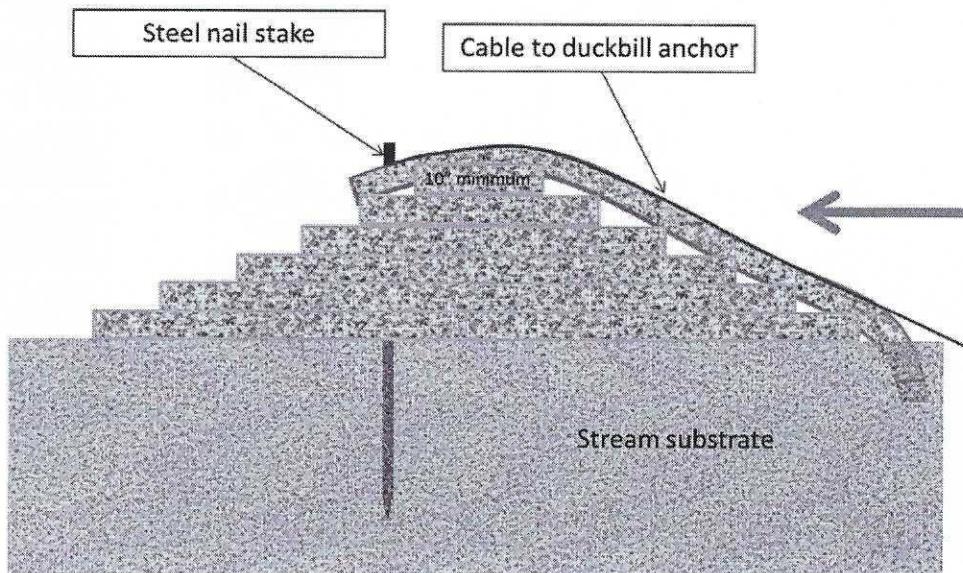




Willow Brook Stream Restoration Project

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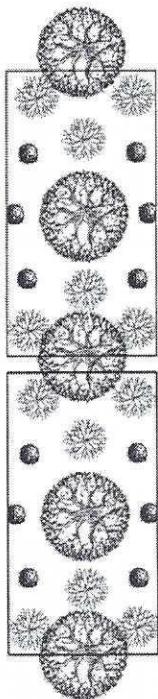
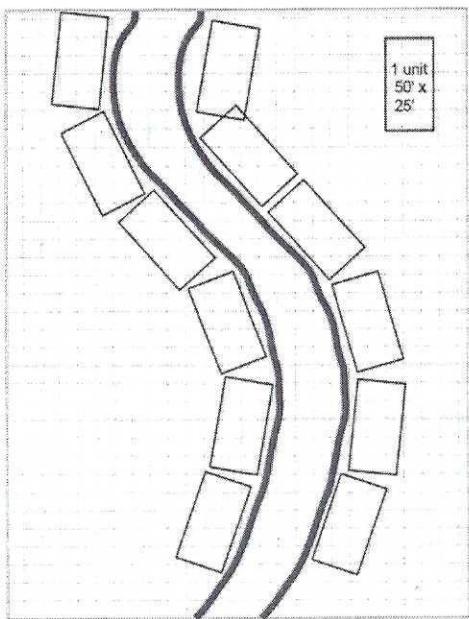
Insert Schematic



Approximate Insert Locations

Example:

This buffer will be 300' long and 25' deep, planted on both banks.



A 25' buffer is the minimum depth for a meaningful buffer.

50' is better if you have the room.

100' is the best, especially if your stream floods often.

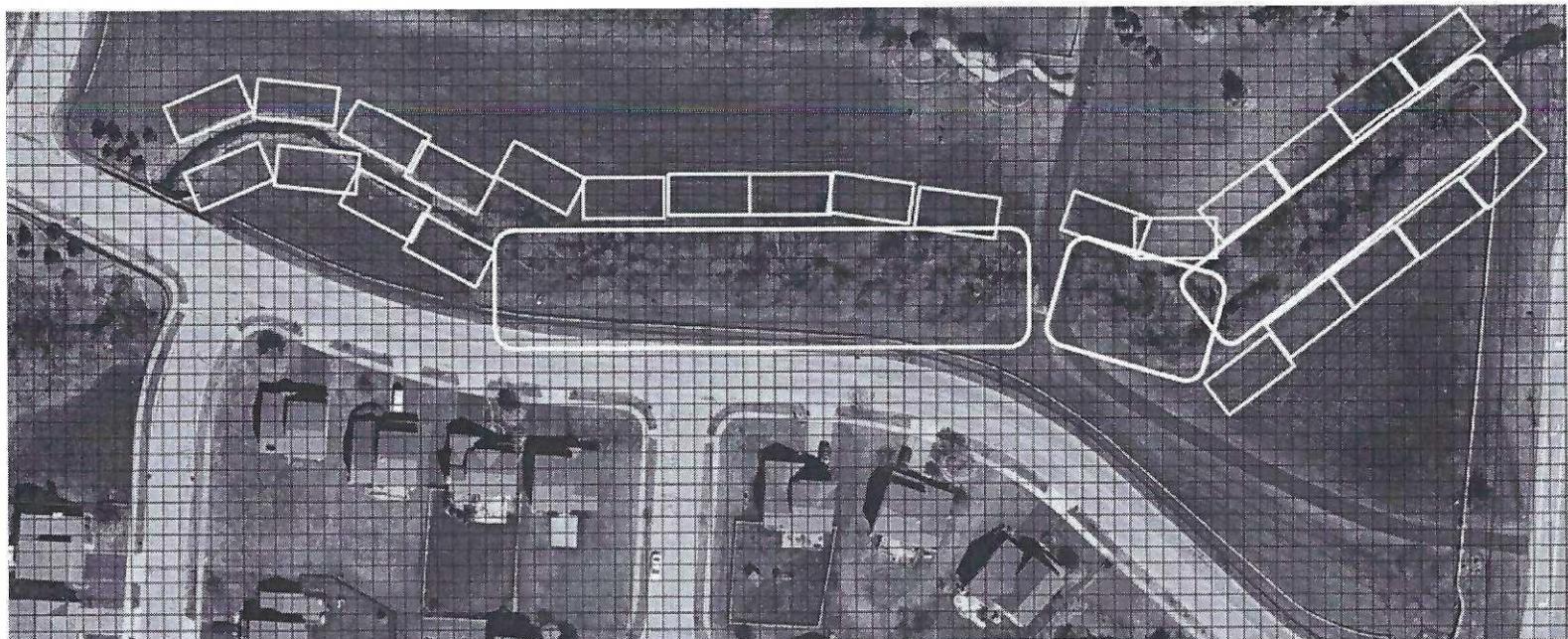
But... even a single line of trees and vegetation is better than nothing.

List of potential trees and shrubs

American beech	Cottonwood
American Cranberry	Dwarf river birch (Little King)
American hornbeam	Eastern redbud
Arrowwood Viburnum	Elderberry
Bald cypress	Hackberry
Beech	Hawthorn
Black cherry	Ninebark
Black Chokeberry	Ohio buckeye
Black gum	Prairifire crabapple
Black locust	Red Chokeberry
Black willow	Red osier dogwood
Blackhaw	River birch
Bur oak	Silky dogwood
Button bush	Spice bush
Catalpa	Spicebush
Chincapin oak	Swamp white oak
Chokecherry	Sycamore
Common hickory	Yellow Buckeye

Buffer Schematic

(from: <https://www.cuyahogaswcd.org/files/resources/woodsforwatersriparianbufferplantingguide.pdf> p. 8)



 Areas for buffer planting

 Areas for invasive removal

General Work Plan