Beaver management that lasts

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LONG TERM SOLUTIONS

Lessons from Martinez
- Dam blocking channel
- Potential flood control issue?
- Trees felled in park.

Be smarter than a beaver
• Leave room to grow
• Not chicken wire

Wrap trees with wire
Control dam height with Flexible Pond Leveler
PROTECT CULVERTS WITH BEAVER DECEIVER
Does it work?
“Increasingly, nonlethal management is proving an effective and financially prudent means to address both the structural and ecological assets in areas where conflicts exist.” [We reported] a range of cumulative net benefits of $1,891,327–5,954,912 over 7 years.”

**Will the Population Explode?**

- Adult beavers breed once a year.
- Beaver colony means single family.
- Beavers are territorial and will keep other families away.
- 2 year-old beavers must ‘disperse’ - leave to seek new territory.
- Over the decade in Martinez 27 kits were born. The population never exceeded 7 at any one time.
• Increase Biodiversity
• Reduce Erosion
• Stabilize banks during high flow
• More waterfowl
• Increase fish density and diversity
• Nitrogen removal
• Dams like speedbumps that lower water velocity