



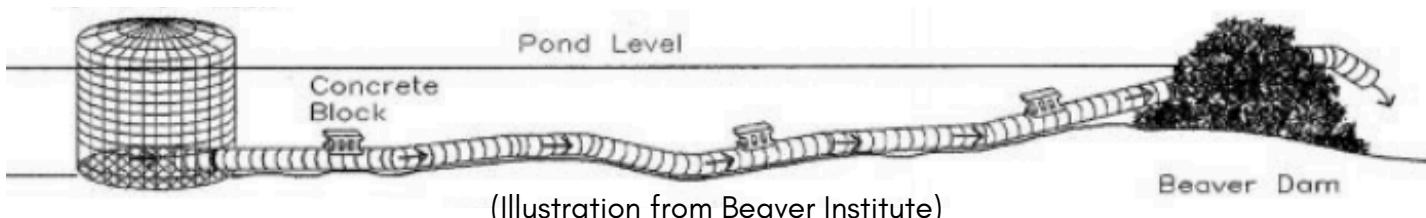
# What is a FLOW DEVICE?

- A flow device controls the water level of a beaver pond to address human flooding concerns.
- They can be constructed to protect culverts and pipes or to go through free-standing beaver dams.
- Flow devices allow beavers to remain alive on the landscape to provide benefits such as water quality improvement, stream restoration, wetland habitat creation, increased biodiversity, and more.
- There are many different flow device designs and names: fence-and-pipe, trapezoidal/keystone culvert fence, "Beaver Deceiver," pond leveler, etc.
- The BEST design is the one customized for your specific site! Flow devices should be designed and/or installed by trained professionals for maximum effectiveness.
- Average cost: Approximately \$2000 (varies by design)
- Maintenance: Check device function and clear debris a few times per year (as seasons change).
- Lifespan: 10+ years if well-maintained



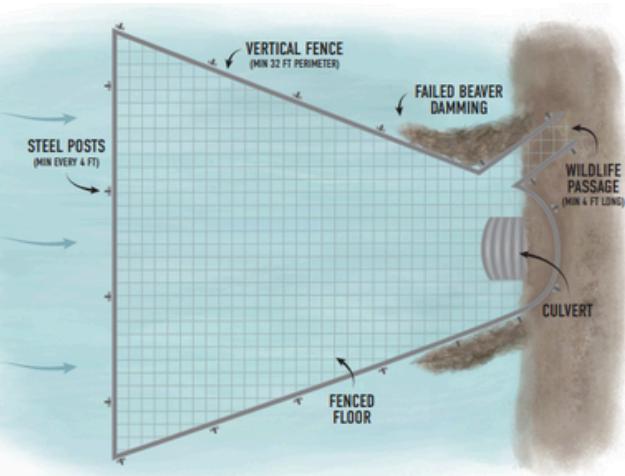
## Common Flow Device Designs

### Pond Leveler

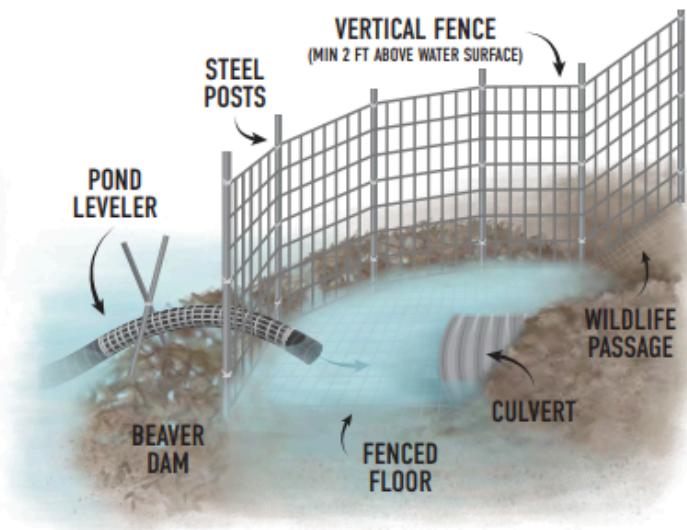


(Illustration from Beaver Institute)

### Keystone Culvert Fence



### Fence & Pipe



(Illustrations from 'Best Management Practices for Pond Levelers and Culvert Protection Systems')

Learn more at  
[www.coexistwithbeavers.org](http://www.coexistwithbeavers.org)

