



## Multipurpose Settling Pond (/initiative/4Xw7/multipurpose-settling-pond)

In order to reduce the turbidity of storm water, build a settling pond/infiltration gallery. There are two modes of operation, both using agar and/or an organic flocculent.

- The Settling Pond Mode, whereby turbid water (say, from Felton Diversion) enters at one end of the pond, and by the time it meanders to exit at the other end, it is much cleaner.
- The Infiltration Gallery Mode, whereby the water exits downward, through sediment previously deposited, continuing downward through engineered sand and gravel, and into perforated pipes--so sediment is used to filter out more sediment.

Details below.

*Submitted by Jerry Paul*

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## Comments

Jan Karwin 2w ago

NEUTRAL

This proposal is worthy of further research and evaluation by the panel of experts.

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Kelsey Ramage 2d, 12h ago

PRO

Makes sense to me