When should you fix a stream????









Looking DS, Elton Creek, Freedom, NY. Floodplain on both sides has been filled, stream straightened. At 30 ft wide no habitat pools, when stream is 20 ft wide 2 ft deep pools with 40-50 trout per pool!!













Transform old channel into connected wetland cells

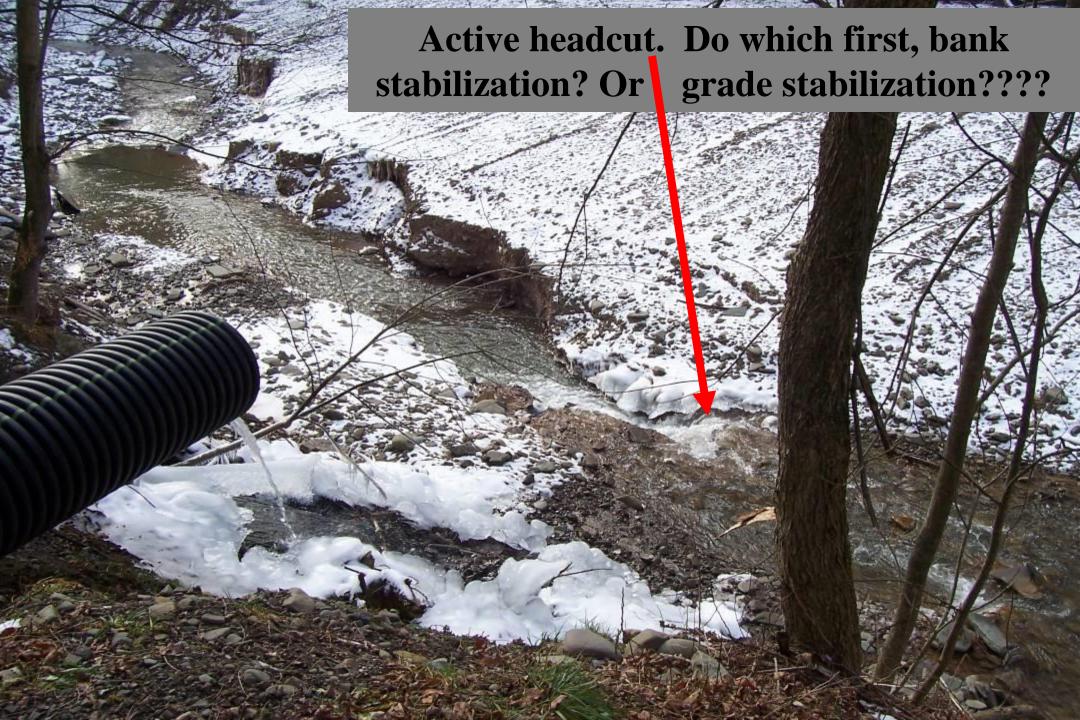
Abandon channel, start fresh!!

• Use dirt from new channel to create wetland cells in old channel (maximize diversity)

• Use some old veg for LWD in new channel

- Plant all riparian areas (shade, wildlife, pollinators)
- Maximize all stream functions

New stream channel with all bells & whistles













In stream restoration "you have to have that brain thing going on!!

QUESTIONS????