

TEAM 4 - DREAM STREAM TEAM

GOAL

Our goal is to restore Dutton Drain to help combat flash flooding and prevent bank erosion in a safe, feasible, and environmentally sound way. We hope to foster an environment that encourages ecosystem and educational flourishing.

OVERVIEW

We are working to improve a stream, known as Dutton Drain, that is located on Dutton Christian School's property. The intense erosion worsens the water quality, resulting in low biodiversity. These negative impacts carry downstream to Plaster Creek. To fix these issues, we are looking to add flood benches to the stream that slow the high velocity waters and prevent erosion. This way, it can withstand flooding from large storm events. Furthermore, we will size an additional culvert for an existing crossing, and research methods to increase the biodiversity of the stream.



From Left to Right: Maggie Bentley (CE), Gannon Olsey (CE), McKenna Briggs (CE)