

## GP MILLSITE REDEVELOPMENT STORMWATER MANAGEMENT PLAN \$250,000

### **Fort Bragg was not always flat & windy!**

Historically Soldier's Harbor was a forested estuary where Fort Bragg creeks met the ocean at what is now the center of the Georgia-Pacific millsite brownfield. Trees (depicted as \* in the old topo map lower right) shielded town from wind then and they could return to us in reforestation in 50 years.

### **Alder and Maple Creek are now buried in dark, rusty, abandoned underground storm drain networks.**

These waterways were buried 50 years ago in alignment to suit the industrial landscape of an active millsite. Now the labyrinth of buried metal pipes is undersized, outdated and crumbling. Creeks show themselves only as allowed where their pipes approach the surface (Alder Creek in photo below) or where they join the GP millpond (green shape in center of air photo). Bringing these hidden creeks above ground and back to life will bring a resurgence in wildlife habitat and property values. Imagine live naturalized streams in open channels linked to wetlands surrounded by trees and

wildflower meadows fed by stormwater runoff!



**Restoration of our watercourses is adaptive to sea level rise and other disruptive effects of climate change.**

We know landscapes evolve naturally over eons of geologic time and more quickly with modern human practices. Our vision is to restore natural forms and ecological functions as we uncover buried drainage ways west of the highway into an estuary that accepts tidal surge and processes urban stormwater. This plan will help to define new topography and flowpaths for waterways that avoids conflicts with important infrastructure that protects Native American cultural sites, and is free from residues of buried industrial poisons. A GP Redevelopment Stormwater Management Plan points way to a sustainable future with natural beauty for us all to enjoy along our new Coastal Trail.

