

# Project Spotlight



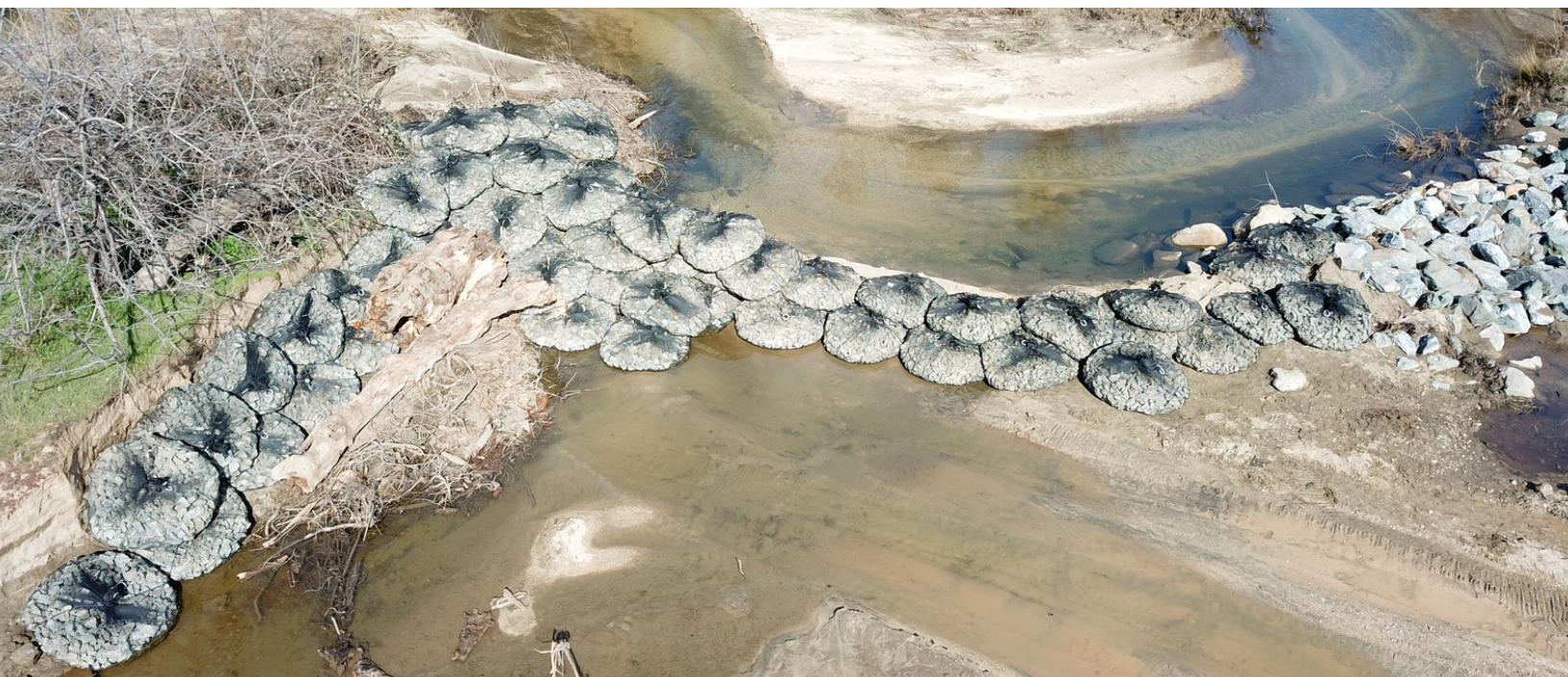
## Auburn Ravine Shoreline Protection

### Customer:

Goodfellow Brothers

### Engineer:

CBEC Eco Engineering



### Problem:

As a result of substantial rainfall in the Sacramento area, severe flooding ensued, leading to significant erosion challenges along Auburn Ravine. In specific locations, the water deviated unexpectedly from its intended path. To address this issue, AquaRockBags were strategically positioned and stacked to form an environmentally friendly barrier, protecting the existing path of the water.



**Project:**

Auburn Ravine  
Lincoln, California

**Material:**

HDPE AquaRockBags Prime  
360: 2-Ton Units

**“AquaRockBags allowed us to place the rock exactly where we wanted it, and in just the right shape. There has been no lateral movement with the bags, as there might have been with loose rock.”**

**-Sam Diaz, CBEC**



**Would you recommend AquaRockBags for similar projects in the future?**

They were extremely quick to install and served their purpose exactly as expected. Order to install completion only took one week.

**What other products did you look at using to solve this problem?**

Different fabrics and stone had been tried in the past but failed to hold up.



**Why did you end up deciding on AquaRockBags as your solution?**

The ability to quickly and easily place the bags as needed made them a great option and the durability of the bags provided confidence they would last and could be moved and adjusted as needed.

**Are there other applications in your field where you feel AquaRockBags could be a good fit?**

There are numerous marine environment applications where these could provide an excellent solution.



**What problem were you trying to solve by utilizing AquaRock Bags?**

The high velocity water and repeated flooding was threatening to change the flow of Auburn Ravine and endangering a nearby housing development. Both a flexible and durable solution was needed.



## Benefits

- Stackable
- Long-term durability
- Minimal labor required
- Low cost of installation
- Fast filling and installation
- Easier deep-water installation
- Easily fill on land and place bags

## Uses

- Artificial reefs
- Scour protection
- Shoreline protection
- Emergency protection
- Abutment applications
- Revetment applications
- Bioengineering solutions
- Temporary work solutions



# AquaRockBag Home Page