

GCL used in stormwater pond helps maintain natural habitat for local cutthroat trout.

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PROJECT DETAILS

Kearns Meadow Stormwater Pond

LOCATION

Jackson, Wyoming

PRODUCTS USED

BENTOMAT® CL

CHALLENGE:

Stormwater from E. Jackson Road and N. Broadway was funneling through the town's drainage system into Flat Creek, bringing with it unwanted sediment and chemicals. As a result, the town of Jackson set out to create an improved stormwater treatment and control system that better sustained the natural habitat.

SOLUTION:

A composite laminate geosynthetic clay liner (BENTOMAT CL) was used to hold water in engineered wetlands and prevent erosion of soils during high flow events.

RESULT:

The stormwater from Jackson streets now flows through a main channel into settling ponds, which allows sediment and particles to fall to the bottom of the pond before the water enters Flat Creek.

- Continued from front

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