

The Cheyenne Board of Public Utilities (BOPU) and the Laramie County Conservation District (LCCD) are excited to congratulate Shelby Hoobler on her success at the 2019 Wyoming State Science Fair. Shelby, a 6th grader at Meadowlark Elementary, conducted her project on the measurement of sediment in Crow and Dry Creeks in Cheyenne to determine the potential for restoration, which earned her first place at the 2019 Wyoming State Science Fair in addition to six special awards in Geoscience and Hydrology.

Shelby's project report states that *"Crow and Dry Creeks are significant natural resources and we should start to treat them as high-quality places. The community of Cheyenne should support any efforts to restore sites in the Crow and Dry Creek watersheds, like the Crow Creek Revival efforts."* Controlling and utilizing sediment flowing through Cheyenne can result in a good pool-riffle sequence that provides healthy habitats for a lot of species.

Co-chaired by the BOPU and LCCD, the Crow Creek Revival project seeks to return the damaged creek into a healthy, natural stream for the benefit of the Cheyenne community. *"Shelby's science project highlights the foundation of why the restoration of Crow Creek is beneficial to many species, as well as the residents of Cheyenne,"* says Dena Egenhoff, Water Conservation and Public Relations Specialist and CCR Co-Chair. *"We are excited that the youth of Cheyenne can play a large role in the success of this upcoming stream restoration and are overwhelming delighted at Shelby's interest in Crow Creek."*

Photos:

BOPU_Photo_1: Shelby Hoobler constructs a BDA (Beaver Dam Analog) structure in a high erosion area of Dry Creek.

BOPU_Photo_2: Shelby Hoobler holds one of her sediment collection mats following a run-off event.