

Water Sustainability Fund 2021 Annual Report for Application # 5214

CPNRD Conceptual Multi-use Dam Design

Contract Date: December 18, 2018

Amount Obligated: \$56,270

Current Project Activities:

We have continued to identify existing and potential dam sites or other structures. Existing dam sites were identified in the *Dam Inventory and Ranking, and Conversion of Records into a Digital Format* project. Potential sites have been classified by using a combination of datasets including satellite and aerial imagery, hydrology, LiDAR, land use, and other parameters. Large dam exhibits and cost opinions have been developed for review.

2021 Anticipated Activities

We will look at incorporating possible groundwater models and finalizing a design memo.

Projected Project Expenses for Remainder of Project

Reimbursements were requested and awarded in the amount \$33,291.40. Of the requested amount (\$56,270.00) \$9088.40 remains.

Reassessment of Project Benefits

TBD