

TOWN OF MOFFAT
PUBLIC HEARING ON WATER SYSTEM IMPROVEMENTS

January 23, 2024

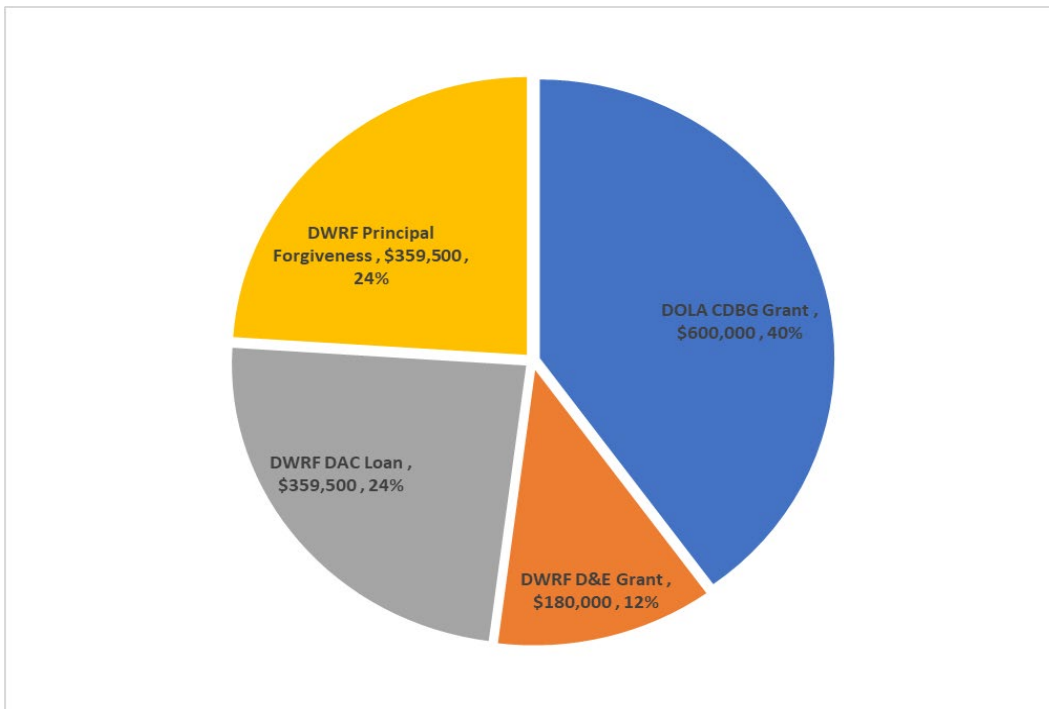
Water System Improvements:

- The Town of Moffat currently has 11 water users.
- A Preliminary Engineering Report (PER) was completed on behalf of the Town of Moffat which included a comprehensive evaluation of its water system including supply, treatment, storage, distribution and customer metering.
- The Town utilizes four groundwater wells. In 2021 an Enforcement Order was issued primarily for lack of water treatment to the Town wells. In November 2023, the Town installed disinfection treatment equipment to one of the wells. However, the Town is still under Enforcement Order as additional treatment is necessary.
- The proposed Water System Improvements project consists of the following:
 - Water Treatment Plant Improvements
 - Raw water piping from Well No. 4 to Well No. 5 to enable disinfection
 - New iron and manganese sequestration feed system at Well No. 5
 - New Well No. 7 WTP building for two 3,700 gallon tanks, flow meter, booster pumps, sodium hypochlorite chlorination feed system, and iron and manganese sequestration feed system.
 - 8-inch PVC piping for disinfection contact at Well No. 7 WTP
 - New backup generators at Well Nos. 5 and 7 for power outage conditions
 - Water Distribution System Improvements
 - Approximately 480 feet of 6-inch and 4,500 feet of 4-inch distribution system piping
 - Customer Meters
 - 32 new radio meters, setters and pits to meter and bill customers
- Proposed project financing and status:

- Total project cost: \$1,499,000
- Department of Local Affairs (DOLA) Community Development Block Grant (CDBG) in the amount of \$600,000
- Drinking Water Revolving Fund (DWRF) Design and Engineering (D&E) Grant in the amount of \$180,000
- DWRF Disadvantaged Communities (DAC) Loan: \$359,500
- DWRF Principal Forgiveness: \$359,500

➤ Summary:

| | | |
|---------------------------------|----|-----------|
| DOLA CDBG Grant..... | \$ | 600,000 |
| DWRF D&E Grant..... | \$ | 180,000 |
| DWRF Loan | \$ | 359,500 |
| DWRF Principal Forgiveness..... | \$ | 359,500 |
| Total | \$ | 1,499,000 |



- Water System Improvements project schedule

- Discuss PER with funding agencies.....January 2024
- Select alternative and authorize designFebruary 2024
- Submit CDBG ApplicationFebruary 2024
- Receive CDBG funding commitmentJune 2024
- Complete Environmental AssessmentOctober 2024
- CDBG under contractDecember 2024
- Submit plans and specifications to CDPHE review.....January 2025
- Submit loan applicationJanuary 2025
- Close on loan.....April 2025
- Advertise project for bid.....May 2025
- Bid opening.....June 2025
- Project award.....July 2025
- Initiate construction.....August 2025
- Complete construction.....October 2025

This schedule is assuming there are no delays in CDPHE approvals and no delays in funding

- Construction/Environmental Impacts

- Proper disinfection of water to resolve Enforcement Order
- Short-term construction impacts will consist of noise, dust and added traffic. Given the location of the project's activities, impacts will be acute for areas near the wastewater treatment facility.
- Construction activities will incorporate the appropriate best management practices to mitigate any potential of erosion or sedimentation as appropriate.
- No long-term environmental impacts will occur as a result of the project.

- Community Development Block Grant funds

- Other areas where CDBG funds may be utilized
 1. Economical Development – drawing in a specific business
 2. Housing
 3. Public Works

- The Water System Improvements project has been determined to be a high priority by the elected officials. Does the constituency have any other identified needs?