



MEMO TO: Mayor Vandernail and the Board of Trustees
FROM: Adam Cwiklin, Water and Wastewater Superintendent and
Russell Pennington, P.E., Public Works Director
DATE: November 11, 2021
SUBJECT: Water Efficiency Plan

SUBJECT: Staff seeks Board support in developing a Water Efficiency Plan for the Town and out-of-town service areas. The Town intends to pursue a Colorado Water Conservation Board (CWCB) Grant to cover 75% of costs.

DEPARTMENT: Public Works

PRESENTER/PREPARER: Adam Cwiklin, Water and Wastewater Superintendent

FISCAL INFORMATION:

Cost as Recommended: \$50,000 max, 75% CWCB/12.5% cash/12.5% in-kind

Balance Available:

Fund: Other Professional Services

Budget Line Item Number: 50-40-370

New Appropriation Required: NO

REQUESTED ACTION:

Motion to support efforts towards Fraser producing a Water Efficiency Plan through the CWCB grant program.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

Colorado water providers who supply more than 2,000 acre-feet of water annually must submit or update water efficiency plans with the Colorado Water Conservation Board (CWCB). Colorado requires that water efficiency plans are updated once every seven years. Water efficiency plans must consider a minimum set of criteria developed by the CWCB in order to gain state approval.

The Town of Fraser uses approximately 230 acre-feet or nearly 80 million gallons of water annually (+/- 10% depending on the year). Thus, this is not required of Fraser by the State, but Staff believes it is prudent for the Town of Fraser to participate as a smaller water provider for a two primary reasons.

First and foremost is Fraser's location in time and space. Fraser is a Colorado River headwater community in a time where current supplies are dwindling, and long-term water supplies are forecast to decline. It is essential that Fraser is proactively efficient in utilizing its supply into order to meet the Town's demands as well as be responsible stewards of the resource for other users.

Second, having a Water Efficiency Plan creates opportunities for Fraser moving forward. A Water Efficiency Plan is a planning tool required of larger water providers, that positions providers to take advantage of resources available to communities which have approved plans.

Scope of Work:

Apply for CWCB grant
RFP/Hire consultants
Public Process
Final Plan

PROJECT SCHEDULE

The project schedule will ultimately be determined by CWCB grant timelines and Consultant Proposal. Staff anticipates bring the final plan to the Board for adoption in 2022.

ATTACHMENTS:

Telluride Water Efficiency Plan
Outline of Water Efficiency Plan Guidance Document

STAFF RECOMMENDATION:

Staff recommends making a motion in support of the Town pursuing a Water Efficiency Plan through the CWCB grant program.