



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

MEMORANDUM

To: Chris Marlow, State Water Infrastructure Grants, TDEC Division of Water Resources
e-copy: christopher.s.marlow@tn.gov

From: Angela Jones, P.E., Manager, Engineering Services Unit, Division of Water Resources


e-sig:

Date November 1, 2023

Re: Transmittal of Preliminary Engineering Report
Town of Mountain City, Johnson County
Wastewater Project Number 23.0588
Project: Filter Press Replacement

Receipt is acknowledged on October 9, 2023, of the above-referenced preliminary engineering report. The project is associated with permit TN0024945 and consists of the replacement of the filter press with a similar design.

The report evaluated various other sludge dewatering technologies, including rehabilitation of the existing filter press. The existing press is beyond its useful life and spare parts are no longer supported. Factors such as familiarity, percent solids and energy use led to the decision to replace the unit with the same technology.

The Engineering Services Unit has no objection to the chosen alternative. The facility should upload this memo and approved files to their ARP grant file.

To expedite matters the engineer should reference the assigned ARP number with future submittals for this project. If we may be of any assistance, please feel free to contact Tim Hill, PE at 865-365-9535 or timothy.hill@tn.gov

cc: Water-Based Systems File
Mr. Chris Atwood, Town of Mountain City, 76atwood@centurylink.net
Mr. Dane Cutshaw, Program Manager, TDEC Division of Water Resources, dane.cutshaw@tn.gov
Mr. Aaron Frederick, PE, Project Engineer, Bennett Associates, afrederick@bennett-assoc.com