



WASHOE COUNTY

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STAFF REPORT

BOARD MEETING DATE: April 27, 2021

DATE: April 13, 2021

TO: Board of County Commissioners

FROM: Brian Bass, Remediation District Interim Program Manager
Community Services Department, 775-313-8896 bbass@washoecounty.us

THROUGH: Dwayne Smith, P.E., Division Director, Engineering and Capital Projects,
Community Services Department, 328-2043, desmith@washoecounty.us

SUBJECT: Recommendation to approve future reimbursement to Truckee Meadows Water Authority (TMWA) [in an estimated amount of \$182,200] for planned capital improvements to certain tetrachloroethene (PCE) remediation facilities located in the central Truckee Meadows, pursuant to the Washoe County, Nevada, District Number 24 (Groundwater Remediation) Agreement for Ownership, Operation and Maintenance of Certain Remediation Facilities and for Reimbursement of Certain Expenses, between Washoe County and the TMWA, and upon receipt of invoice, direct the Comptroller to make the payment [in an amount not to exceed \$190,000]. (All Commission Districts).

SUMMARY

The Central Truckee Meadows Remediation District (CTMRD) program was created by State legislation and County ordinance in response to, and to address, tetrachloroethene (PCE) contaminated groundwater in the central Truckee Meadows that poses a potential threat to local residents and water users. This program is administered on behalf of Washoe County by the Community Services Department (CSD).

Under the terms of the approved 2000 agreement and subsequent amendment in 2009, titled "Agreement for Ownership, Operation and Maintenance of Certain Remediation Facilities and for Reimbursement of Certain Expenses, Washoe County, Nevada, District 24" (Remediation Agreement), the CTMRD reimburses the Truckee Meadows Water Authority (TMWA) for certain operational and capital infrastructure costs associated with Washoe County's PCE remediation facilities that are a part of certain TMWA municipal well locations. In accordance with the Remediation Agreement, when expenses for the PCE treatment facilities exceed \$25,000, the parties will define the necessary work and gain prior approval before initiating the work.

As required, TMWA has submitted a scope and estimated cost for specific infrastructure improvements to the remediation facilities totaling \$182,200. The treatment facility improvements are required to address a safety-related condition, improve PCE removal efficiency, and prevent pests (birds and rodents) from entering and nesting in the packed-tower aerators that remove PCE. These planned infrastructure improvements and associated costs are attached and consist of the Scope of Work Summary Description and

AGENDA ITEM # _____

Engineer's Cost Estimate (Attachments B and C, respectively). CTMRD staff has reviewed and agrees with the improvements and under the terms of the Agreement, recommends subsequent reimbursement to TMWA in the estimated amount of \$182,200. Once the improvements are made, TMWA will submit an invoice to the County for reimbursement. Capital improvements are budgeted annually in the capital improvement program and sufficient budget authority exists for this work.

Washoe County Strategic Objective supported by this item: Safe, secure and healthy communities.

PREVIOUS ACTION

On June 27, 2000, the original Remediation Agreement was approved by the Board of County Commissioners (Board).

On June 9, 2009, an amended Remediation Agreement was approved by the Board.

BACKGROUND

Washoe County and the Sierra Pacific Power Company, now the Truckee Meadows Water Authority (TMWA), entered into an agreement titled "Agreement for Ownership, Operation and Maintenance of Certain Remediation Facilities and for Reimbursement of Certain Expenses, Washoe County, Nevada, District 24" (Remediation Agreement). The Remediation Agreement was developed in accordance with NRS540A.270 and reflects a cooperative and collaborative approach between the County and TMWA for certain operational and cost reimbursements associated with Washoe County's remediation of PCE in groundwater. On June 27, 2000, the Remediation Agreement was approved by the Board, and in 2009 it was amended and re-approved by the Board.

In accordance with the Remediation Agreement, TMWA is responsible for operation and maintenance of five TMWA-owned supply wells that serve as PCE remediation facilities by pumping and treating PCE-contaminated ground water (Treatment Facilities).

TMWA has submitted to Washoe County a request for approval of funding to conduct structural improvements to the remediation facilities totaling \$182,200. The treatment facility improvements are required to address a safety-related condition, improve PCE removal efficiency, and prevent pests (birds and rodents) from entering and nesting in the packed-tower aerators that remove PCE.

In accordance with the Remediation Agreement, additional, different or replacement PCE Treatment Facilities or any modifications to the PCE Treatment Facilities costing \$25,000 or more shall require prior approval including a description of the work to be conducted and estimated cost. These amendment components are attached and consist of the Scope of Work Summary Description and Engineer's Cost Estimate (Attachments B and C, respectively).

FISCAL IMPACT

There are sufficient funds and budget authority in the FY 2021 adopted budget and FY 2022 tentative budget to reimburse TMWA for costs associated with improvements to the PCE treatment facilities for continued attainment of remedial benefit in the Central Truckee Meadows Remediation District Fund (266).

RECOMMENDATION

It is recommended that the Board of County Commissioners approve future reimbursement to Truckee Meadows Water Authority (TMWA) [in an estimated amount of \$182,200] for planned capital improvements to certain tetrachloroethene (PCE) remediation facilities located in the central Truckee Meadows, pursuant to the Washoe County, Nevada, District Number 24 (Groundwater Remediation) Agreement for Ownership, Operation and Maintenance of Certain Remediation Facilities and for Reimbursement of Certain Expenses, between Washoe County and the TMWA, and upon receipt of invoice, direct the Comptroller to make the payment [in an amount not to exceed \$190,000].

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve future reimbursement to Truckee Meadows Water Authority (TMWA) [in an estimated amount of \$182,200] for planned capital improvements to certain tetrachloroethene (PCE) remediation facilities located in the central Truckee Meadows, pursuant to the Washoe County, Nevada, District Number 24 (Groundwater Remediation) Agreement for Ownership, Operation and Maintenance of Certain Remediation Facilities and for Reimbursement of Certain Expenses, between Washoe County and the TMWA, and upon receipt of invoice, direct the Comptroller to make the payment [in an amount not to exceed \$190,000]."