

Memorandum

REPORT TO: City Commission

FROM: Cody Flammond, PE, Engineer II
Shawn Kohtz, PE, City Engineer
Mitch Reister, PE, Public Works Director

SUBJECT: Authorize the City Manager to Sign a Professional Services Agreement with Water and Environmental Technologies, Inc. (WET), to Provide Environmental Consulting Services Pertinent to the East Gallatin Landfill

MEETING DATE: February 2, 2021

AGENDA ITEM TYPE: Agreement - Vendor/Contract

RECOMMENDATION: Authorize the City Manager to sign a professional services agreement with Water and Environmental Technologies, Inc. (WET), to provide environmental consulting services pertinent to the East Gallatin Landfill.

STRATEGIC PLAN: 2.2 Infrastructure Investments: Strategically invest in infrastructure as a mechanism to encourage economic development.

BACKGROUND: The East Gallatin Landfill, located north of Griffin Drive in Bozeman, is an inactive, approximately 30-acre municipal landfill which operated from 1962 to 1970. The City now leases the site to Montana Department of Fish, Wildlife & Parks as part of the East Gallatin Recreation Area (commonly known as Glen Lake).

A 1983 CERCLA preliminary assessment by Montana Department of Health and Environmental Services (MDHES) (now the Montana Department of Environmental Quality (DEQ)) summarized the contamination potential from landfill leachate and indicated a site investigation was warranted. EPA consultants sampled soils, groundwater from nearby domestic wells, and sediments and surface water from Glen Lake and the East Gallatin River. None of the contaminant levels found were considered significant and based on investigation and health risk assessment results, EPA declared the facility "No Further Action" under CERCLA. The facility is currently listed as a low priority facility on DEQ's CECRA priority list.

The area near the old landfill is now seeing increasing development pressure. In recent years, Gallatin Park Subdivision, Subdivision 154A, and Bridger Vale Subdivision have been platted and are in the process of developing. In addition to Glen Lake, the East Gallatin River, a cold water fishery, flows along the east boundary of the landfill. The recreation area is heavily used in summers for swimming, boating and other water activities.

In 2018, WET performed a phase one site assessment summarizing all available environmental data and produced a preliminary conceptual site model. The purpose of this PSA is to provide the necessary professional environmental consulting services to characterize and monitor contaminants at the site and report to and coordinate with the Montana DEQ, as necessary. This work will be the first step in developing a phase two site assessment.

UNRESOLVED ISSUES: None.

ALTERNATIVES: As suggested by the City Commission.

FISCAL EFFECTS: The total cost for the initial scope of work detailed in these documents is \$69,985.00. This work will be paid for using funds in the Engineering Division's budget for Consultants and Professional Services (010-8920-471.5-10).

Attachments:

[Professional Services Agreement](#)

[Exhibit A: Scope of Services](#)

Report compiled on: January 21, 2021