



DATE: February 23, 2024

TO: David E. Witt, Ph.D., Assistant State Archaeologist, DAHP

FROM: Ali Furmall, Department of Ecology, Toxics Cleanup Program

SUBJECT: Washington State Governor's Executive Order 21-02  
Marshall Landfill investigation and cleanup activities  
DAHP Project Number 2022-10-06565

### **Area of Potential Effect and Project Activities**

The Washington State Department of Ecology (Ecology) proposes to implement the following project to conduct site investigation and cleanup activities at the Marshall Landfill site, in Marshall, Spokane County. The purpose of the project is to delineate the extent of contaminated soils and municipal solid waste within the former landfill, install landfill gas probes, and install a cover system to prevent exposure to waste. A cultural resources review and consultation was completed for a previous phase of work at this site in October 2022. Ecology has completed an updated Ecology Project Review Form (Form) describing the Area of Potential Effect (APE) and ground disturbing activities.

The Area of Potential Effect (APE) is located at west of Cheney-Spokane Road, south of the town of Marshall. The property operated as a municipal solid waste landfill from 1970 to 1990.

The proposed activities will be completed in two phases. The first phase includes installing eight landfill gas probes approximately 10-20 feet from the Main Landfill and Five Acre Landfill boundaries. A 15-20 ft wide road will also be constructed to allow the drilling equipment to access the west side of the former landfill. The probes will be installed to a maximum depth of 100 feet below ground surface, depending on the depth of the landfilled waste at each proposed probe location. The second phase will implement the final cleanup remedy, which includes installation of an erosion-resistant cover system to prevent exposure of waste material. This work includes grading, addition and movement of cover material, and installation of stormwater diversion features.

### **Final Determination**

Ecology made a preliminary determination that the area is low risk for finding pre-historic artifacts or other archaeological resources within the project APE due to this area having been cleared and disturbed during previous use. Ecology recommended that an inadvertent discovery plan will be required for the project to provide guidance in the event archaeological deposits might inadvertently be discovered during the site investigation within the APE. The preliminary determination was sent via email to the following parties on January 22, 2024:

- Dr. David Witt, Department of Archaeology and Historic Preservation
- Guy Moura and Melissa Ayvaz, Confederated Tribes of the Colville Reservation
- Dr. Jill Wagner, Coeur d'Alene Tribe
- Randy Abrahamson, Spokane Tribe

During consultation, Ecology received concurrence on our preliminary determination from DAHP and the Spokane Tribe. No other comments were received.

Based on Ecology's review of the project and comments received, we retained our preliminary determination as a final determination and notified the same parties listed above on February 23, 2024.

If you have any questions, please contact me at (509) 655-0538 or [ali.furmall@ecy.wa.gov](mailto:ali.furmall@ecy.wa.gov) .

Thank you,

Ali Furmall