



State of Oregon Department of Environmental Quality

# Solid Waste Orphan Site Account Application Form

DEQ's Solid Waste Orphan Site Account Program provides funding and low-interest loans for investigation and cleanup of hazardous substance releases from solid waste disposal facilities (OAR 340-122-0510) owned or operated by a local government and private orphan sites (OAR 340-122-0530). For local governments the first \$100,000 requested for eligible site expenses does not require repayment and can be provided under a funding agreement with DEQ (OAR 340-122-0570). All of the state's remedial action costs, penalties and punitive damages for which a person is liable to the state under ORS 465.255, 465.260 or 465.00 shall constitute a lien upon any real and personal property owned by the person (ORS 465.335).

Please fill out a separate statement of interest form for each local government solid waste disposal site and solid waste orphan site that may be eligible for funding. Applicants may provide answers on a separate piece of paper or by attaching documents. Please provide DEQ with copies of any documents used. DEQ will use information from this form to prioritize solid waste orphan site account funding and loan requests made by local governments. After reviewing the information on this form, DEQ may request additional information.

Please contact your State SWOSA Project Manager for guidance on this form:

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503-229-5860

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## Required questions (1-9)

### 1. Provide local government or responsible party contact information

(Telephone, fax, email, mailing address)

Kristie Bollinger | Property Manager  
DESCHUTES COUNTY PROPERTY MANAGEMENT  
Physical: 14 NW Kearney Ave | Bend, Oregon 97703  
Mailing: P.O. Box 6005 | Bend, Oregon 97708-6005  
Tel: (541) 385-1414 | Fax: (541) 317-3168

### 2. Provide Identification information for the solid waste disposal or solid waste orphan site.

(Address, Latitude/Longitude, ECSI number, etc.)

The north side of East Highway 126 in Redmond, Oregon (Figure 1), Township 15 South, Range 13 East, Section 14, Deschutes County. The Site latitude is 44.2673° North, longitude is 121.1399° West.

The site includes ECSI files 4710 and 5054. Note that this application applies only to the former disposal area. The Site location is shown of Figure 1. The Site is shown on Figure 2, including the disposal area, former Sheriff's Range, and former Redmond Rod & Gun Club. Page 1 of 6

**3. List hazardous substances and other waste present at the disposal site.**

**Note:** A hazardous substance must be present or suspected to be present to qualify for SWOSA funds.  
OAR 340-122-0530

Arsenic, lead, polychlorinated biphenyls, and polyaromatic hydrocarbons.  
Remedial investigation results for ecological and human health risks are summarized on Figures 4 and 5, respectively.

**4. Describe the site's risk to public health and the environment.**

Include reasons, if any, why there is a need for immediate removal or remedial action to protect public health or the environment. Please provide any applicable reports, documentation, or information with the application. The most recent Master Plan for the proposed facility is shown on Figure 3.

The site is planned for redevelopment as an emergency preparedness facility for Central Oregon. The complete regulatory file for the site including the 2020 Feasibility Study and Record of Decision is available on ECSI 5054 page.

<https://www.deq.state.or.us/Webdocs/Forms/Output/FPCController.ashx?SourceId=5054&SourceIdType=11>

**5. Why are you interested in solid waste orphan site funding?**

Please provide a brief overview of what the future goals are for the site.

Master planning for the emergency preparedness facility is currently being initiated. Grant funds would be used for cultural resources survey, treatability study and remedial design for the disposal area.

**6. Describe investigation or cleanup work already performed at the site.**

Please provide any applicable reports, documentation, or information with the application.

A Feasibility Study (FS) for the site includes a recommended remedial alternative that includes excavation and on-site containment.

**7. Provide information on the sort of investigation or cleanup needed at the site.**

Describe the anticipated work, associated costs, and the basis of the cost estimates. Specify any indirect costs (such as administration and overhead associated with the investigation or cleanup activities), and legal costs included in the cost estimates.

a. Investigation and evaluation of cleanup alternatives:

Cleanup alternative evaluation is included in the 2020 FS and approved in the 2020 ROD. Investigation and evaluation of cleanup alternatives is complete.

b. Cleanup:

Cleanup includes excavation of disposal debris and on-site containment. Grant resources would be used to move the disposal area to a point where it is "shovel ready". The approximate breakdown for use of the grant resources includes:

- Cultural resources survey - \$10,000
- Disposal area topographic and geophysical survey - \$15,000
- Treatability study - \$75,000

**8. Describe other sources of funding:**

a. From owners or operators of the site and other parties who may be responsible for site contamination. What efforts have been made to seek their contribution to site costs?

Parties responsible for the contamination have not been definitively identified. It is understood these waste materials were dumped at the site when the airfield was transferred from the military to the City of Redmond in the 1950s.

b. Insurance or accounts established for funding site closure?

None identified.

c. Are there opportunities to partner with other entities on this site?

To be determined.

**9. Are you interested in using DEQ contractors for the proposed work?**

If your local government would like DEQ to perform the investigation and/or cleanup activities, the local government and DEQ can enter into an Intergovernmental Agreement (IGA). Local governments can also chose to perform the contracting themselves.

To be determined.

**Optional questions (10 – 17)**

**Note:** Any additional information on the site will help DEQ score the site in our prioritization process.

**10. What are the current and proposed land uses for the disposal site?**

Regional emergency services and training coordination center.

**11. What are the current and proposed ground water uses near the disposal site?**

a. How many drinking water wells are nearby?

One, closed.

b. How far is the closest drinking water well?

On-site.

c. How many people draw from these wells?

This well is capped and the pump has been removed. It could be brought back into service if needed.

**12. What are the current and proposed surface water beneficial uses near the disposal site?**

There are no surface water resources on site.

**13. Please describe the quantity of waste disposed of at the site?**

Please list cubic yards of domestic solid waste, number and type of vehicles (sedan, van, truck, bus, etc), number and type of tires (passenger, SUV, commercial), number of drums.

The disposal area includes containers, remnants of old equipment, miscellaneous refuse dumped at the location over the years. Preliminary estimates indicate approximately 77,325 cubic yards of waste are present at the site as shown on Figure 6.

**14. What is the area that the waste is stored in or the area of the property?**

Please give number of acres that is contaminated with solid waste.

The debris is present approximately 7.5 acres.

**15. Describe the sites historic management and how many years the site has been closed.**

Does the landfill have a liner? Was there open burning? Did the disposal site accept "wet" waste? Was waste placed directly into surface water?

No liner is present. There is no record of burning or receipt of wet wastes. There are no surface waters present at the site.

**16. Describe the hazardous substance containment.**

There is no containment present at the disposal area.

**17. Please describe community attitude over the cleanup of the site.**

The site is not well known to the community. Negative attitudes towards the cleanup are not expected.