



Greater Wenatchee Regional Landfill

Greater Wenatchee Regional Landfill provides area communities and businesses with professional disposal services. The landfill is engineered with overlapping environmental protection systems that meet or exceed rigorous government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and landfill gas collection and control. This site accepts primarily municipal solid waste (household waste), construction and demolition debris, industrial waste and special waste. This facility does not accept hazardous waste.

Containment Design

The Greater Wenatchee Regional Landfill uses a geo-synthetic clay liner plus a high-density polyethylene liner, built to strict engineering standards. Our double-liner system is designed to protect the environment by ensuring waste is contained and isolated from soil and groundwater. All construction is monitored and documented by independent third-party engineering firms and subject to review and approval by the Chelan-Douglas Health District and the Washington State Department of Ecology.

Groundwater Monitoring

Groundwater is monitored at eight wells —one upgradient and seven downgradient. Monitoring results are submitted to the Chelan-Douglas Health District and the Washington State Department of Ecology.

Leachate Collection and Treatment

All waste cells have an automated leachate collection and removal system, which maintains sump levels in accordance with regulatory standards. Leachate is then managed in a double-lined evaporation pond.

Landfill Gas Management

In December 2023, WM and NW Natural signed an agreement for renewable natural gas generation in the Wenatchee Valley. The agreement allows NW Natural to construct an RNG facility at the Greater Wenatchee Regional Landfill.

NW Natural will operate the RNG facility and expects to begin to generate RNG in late 2025. The facility will convert landfill gas to roughly 300,000 MMBtu per year — enough RNG to heat nearly 10,000 homes. NW Natural has also contracted to purchase the landfill gas from WM for 20 years. NW Natural plans to upgrade the landfill gas to pipeline quality RNG for distribution to, and use by, its customers in the Pacific Northwest.

GREATER WENATCHEE REGIONAL LANDFILL

191 Webb Road
East Wenatchee, WA 98802

wmnorthwest.com/landfill/wenatchee.htm

HOURS OF OPERATION

Monday – Friday, 6 am – 4 pm
(This facility is not open to the public.)

YEAR OPENED

1960

PROJECTED LIFE REMAINING

80-90 years

FACILITY ACREAGE

257 acres

PERMITTED FOOTPRINT

135 acres

REMAINING PERMITTED CAPACITY

32,187,933 tons

TONS PROCESSED ANNUALLY

350,000 tons

OWNERSHIP

Waste Management of Washington, Inc.

PERMIT TYPE AND PERMIT

Subtitle D

REGULATORY AGENCIES

Chelan-Douglas Health District and Washington State Department of Ecology

NUMBER OF EMPLOYEES

Nine

Acceptable Material

Asbestos – friable/non-friable
Construction and demolition (C&D) debris
Industrial and special waste (requires special waste approval)

Medical waste (treated)
Municipal solid waste (MSW)
Tires
Yard waste

Unacceptable Material

Batteries
Biosolids
E&P wastes
Explosives

Hazardous waste
Medical waste (untreated)
NORM
Waste containing free liquids

Waste Approval Process

WM has a defined waste screening protocol for each of its Subtitle D non-hazardous waste facilities designed to protect both our employees and the environment. For all industrial and special waste streams, the generator or agent must complete a Generator's Non-Hazardous Waste Profile (available online at wmsolutions.com) for review by our technical staff.

Community Partnerships and Involvement

The Greater Wenatchee Regional Landfill is proud to be an active supporter of local schools and community programs. We are also working for a healthy and vibrant business community as a member of the Wenatchee Valley Chamber of Commerce.

One of our most significant contributions to the community is our work to improve biodiversity and share 80 acres of endangered "shrub-steppe" habitat as an outdoor learning lab for local high school students.

As a result of our hands-on environmental education and biodiversity work, this site has earned prestigious certification from the Wildlife Habitat Council.

Biodiversity projects currently underway include:

- » Water for mule deer and native birds: Water is an especially important resource here because of our location in the rain shadow of the Cascade Mountains. By installing wildlife water guzzlers to provide a constant water supply, we are supporting native wildlife and bird populations.
- » Natural controls for invasive species: We use natural methods to manage unwelcome plants and wildlife. We use the lesser knapweed flower weevil to discourage knapweed. To control starling populations, we have installed nest boxes for American kestrel falcons.

The Greater Wenatchee Regional Landfill hosts tours for local students, businesses and organizations. To schedule a tour, please call 509-884-2802.



LANDFILL CUSTOMER SERVICE

Technical Service Center
800-963-4776
TSCwestern@wm.com

MEDIA RELATIONS

Patrick McCarthy
pmccart2@wm.com
425-393-9923

COMMUNITIES SERVED

Cashmere
Chelan
Chelan County
Douglas County
East Wenatchee
Kittitas County
Leavenworth
Rock Island
Spokane Valley
Wenatchee