



# Greater Wenatchee Regional Landfill and Recycling Center

Serving Central Washington, the Greater Wenatchee Regional Landfill and Recycling Center provides communities and businesses with professional disposal services that are safe and convenient. 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 (MSW or household waste), construction and demolition debris, industrial waste, and special waste; it does not accept hazardous waste. This facility is not open to the public.

## Containment Design

The Greater Wenatchee Regional Landfill uses a geo-synthetic clay liner (GCL) plus a high-density polyethylene (HDPE) liner, built to strict engineering standards. Our double-liner system protects the environment by ensuring that 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 Department of Ecology.

## Groundwater Monitoring

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

## Landfill Gas Management

This site has an active gas extraction system, which is managed by flare. A renewable energy plant is planned for the future. The energy plant will use landfill gas to generate renewable electricity as part of broader Waste Management initiatives to extract value from waste.

## Leachate Collection & 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.

### GREATER WENATCHEE REGIONAL LANDFILL AND RECYCLING CENTER

191 Webb Road  
East Wenatchee, WA 98802  
509 884 2802

### HOURS OF OPERATION

7 am – 3 pm, Monday – Friday

### YEAR OPENED

1960

### PROJECTED LIFE REMAINING

149 years

### FACILITY ACREAGE

257 acres

### PERMITTED FOOTPRINT

135 acres

### REMAINING PERMITTED CAPACITY

31,437,255 tons

### TONS PROCESSED ANNUALLY

175,000 tons

### OWNERSHIP

Waste Management of Washington, Inc.

### PERMIT TYPE & PERMIT #

Subtitle D MSW

### REGULATORY AGENCIES

Chelan-Douglas Health District  
and Washington State Department  
of Ecology

### NUMBER OF EMPLOYEES

8

## Acceptable Material

Asbestos – Friable/Non-Friable  
Auto Shredder Residue  
Construction & Demolition (C&D) Debris  
Industrial and Special Waste

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

## Additional Services Provided

Recycling services for asphalt, concrete, heavy plastic, metal and wood.

## Waste Approval Process

Waste Management has a defined waste screening protocol for each of its Subtitle D non-hazardous waste facilities, which protects 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](http://wmsolutions.com)) for review by our technical staff.

## Community Partnerships and Involvement

The Greater Wenatchee Regional Landfill and Recycling Center is proud to be an active supporter of local school groups and community programs including the Boy Scouts of America, Rebuilding Together, and Washington State University (WSU) Extension Outreach.

Our most significant contribution 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. Our work with students earned national recognition in 2010, when the WSU 4-H Eco-Stewardship Program won a top conservation award from the US Forest Service. With support from Waste Management and other community partners, the 4-H Eco-Stewardship Program has served 18,000 teens from Chelan and Douglas counties in the last 10 years.

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.



### CONTACT

#### Technical Support

TSC Portland  
800 685 8001 or 800 963 4776  
[TSCPortland@wm.com](mailto:TSCPortland@wm.com)

### COMMUNITY RELATIONS

#### Dave Lowe

509 884 2802 or [dlowe@wm.com](mailto:dlowe@wm.com)

### COMMUNITIES SERVED

Cashmere  
Chelan  
Douglas County  
East Wenatchee  
Leavenworth  
Mansfield  
Rock Island  
Waterville  
Wenatchee