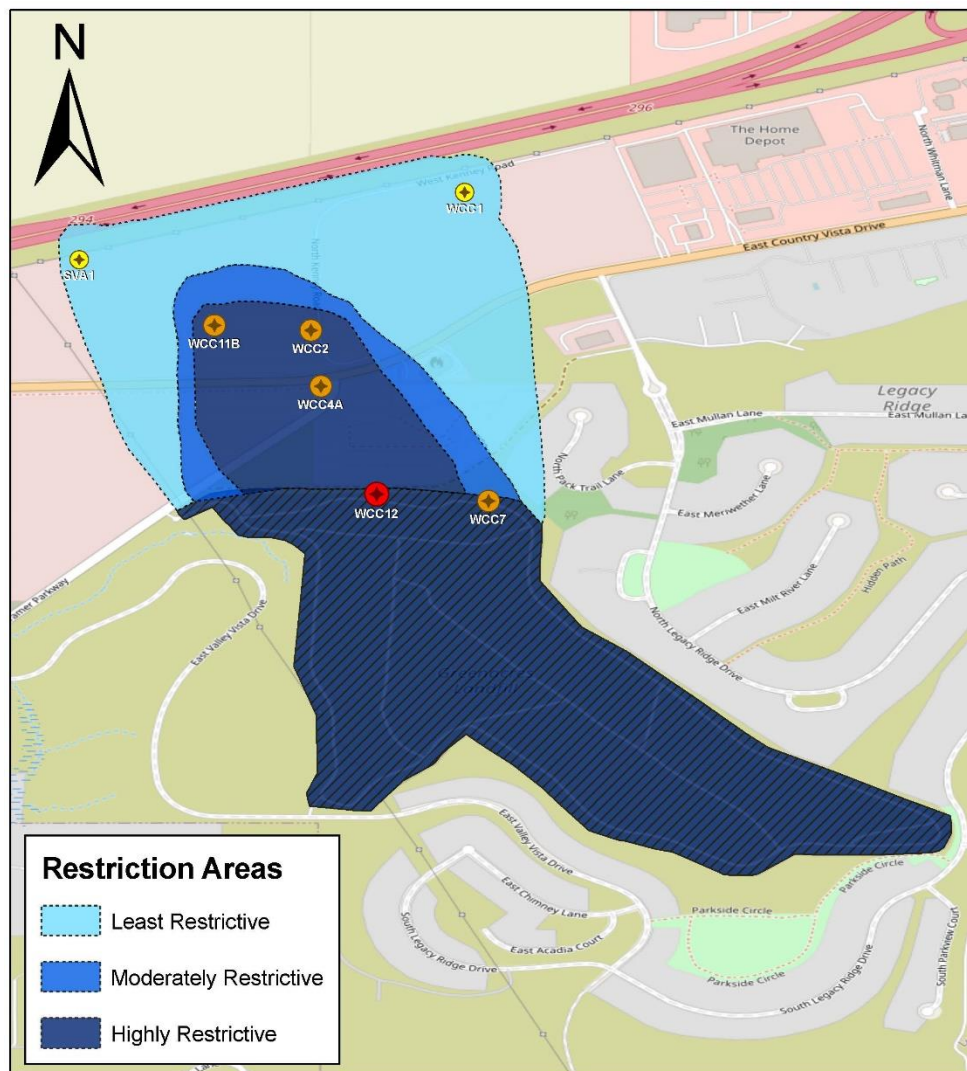


Greenacres landfill Restriction Areas

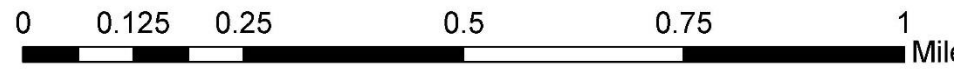
Explanation of restriction areas within Greenacres Landfill vicinity.



Restriction Areas

- Least Restrictive
- Moderately Restrictive
- Highly Restrictive

Greenacres Landfill Greenacres Monitoring Wells



Introduction

The Greenacres Landfill is an approximately 58-acre inactive landfill that operated as a disposal area for municipal wastes from 1950 to 1972, when it was filled to capacity and closed. Despite its 30+ years of age, the groundwater under the landfill continues to exceed the clean-up criteria for several contaminants, including tetrachloroethene, Vinyl chloride, arsenic, and manganese. To prevent the migration of these contaminants to residential drinking water, and to protect human health and the environment, the Washington Department of Ecology (Department of Ecology) and Spokane County have developed restricted areas within the Greenacres Landfill vicinity that have the potential to limit certain land uses and/or development. Several items need to be considered before pursuing development and/or land-use change(s) within the boundaries of the restricted areas:

- 1) Notifications of plans and written/verbal permission must be obtained from the Department of Ecology before pursuing any development or land-use change(s) within the boundaries of any restricted areas.
- 2) All development and/or land-use changes will be required to accommodate all Greenacres Landfill monitoring wells within that development and ensure all monitoring wells will remain unaltered and undisturbed. The development/land-use change(s) located near groundwater monitoring wells will also be required to provide unobstructed access by Spokane County and Ecology personnel.
- 3) Individuals and organizations will adhere to the rules and regulations listed for each restricted area when considering development or land-use changes within their designated boundaries.

Restricted Areas

The three restriction levels are “least restrictive,” “moderately restrictive,” and “highly restrictive.” A general definition will be provided for each restriction area below:

- **Least Restrictive:** the least restrictive area located in the Greenacres Landfill vicinity. Most land uses and development can most likely occur within this boundary given the explicit verbal and/or written permission from the Washington Department of Ecology. Specific measures might need to be put in place when developing, such as draining water that might infiltrate to the East, West, or North of the boundary.
- **Moderately Restrictive:** This area further restricts the potential land uses and/or development that can occur within the boundary. Any development or land-use change(s) that have the potential to infiltrate any significant amount of water/stormwater into the vicinity of the restricted areas must include extensive measures to ensure all potential infiltration will migrate to a minimally-impactful location.
- **Highly Restrictive:** This is the most restrictive boundary within the Greenacres Landfill vicinity, and includes the Greenacres Landfill boundaries itself. Very minimal amounts of land use changes or development within this area would be approved by the Department of Ecology, as this area is located near and would directly influence the center of the contamination in the groundwater beneath the Greenacres Landfill.