



KALAMAZOO COUNTY
HEALTH AND COMMUNITY SERVICES DEPARTMENT

Promoting Health For All

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Director/Health Officer

Environmental Health

***West KL Avenue Landfill Groundwater Restricted Zone (GRZ)
Oshtemo Township, Kalamazoo County, MI***

On October 31, 2014, Golder Associates Inc. (on behalf of the West KL Avenue Landfill Group) submitted an application to establish a GRZ pursuant to the Kalamazoo County Sanitary Code. During their December 1, 2015 regular meeting, the Kalamazoo County Board of Commissioners approved the establishment of the GRZ for the West KL Avenue Landfill. In general, the GRZ incorporates the West KL Avenue Landfill property (approximately 87 acres) and areas to the west along West KL Avenue, North 1st Street, Chadds Ford Way, southern portions of Wickford Drive and West Main Street to the north and their contiguous properties. The GRZ comprises approximately 414 parcels in the western portion of Oshtemo Township (see attached map). For a complete list of parcels impacted and a detailed legal description, refer to the [Kalamazoo County Sanitary Code](#).

The West KL Avenue Landfill is a former sanitary landfill in Oshtemo Township, Kalamazoo, Michigan. The site served as a local garbage dump for the Township from the 1960s until 1968, when it became the county sanitary landfill. Approximately five million cubic yards of solid waste were disposed at the site. The landfill was closed in 1979; after contaminants were found in residential wells. For more information refer to the [USEPA Region 5 Cleanup Sites webpage](#).



The constituents of concern (COCs) are present in groundwater to the west of the Landfill property at concentrations above Michigan's Part 201 Drinking Water Cleanup Criteria. When groundwater sampling results are above these criteria, the State of Michigan considers the groundwater to be unsafe to drink. It should be noted that the determination of safety is based on consumption of the impacted water over long periods of time. Adopting the GRZ will eliminate this potential risk. The GRZ will serve as an institutional control and part of the remediation activities connected with the West KL Avenue Landfill Superfund Site. Groundwater within the GRZ cannot be used for human consumption until the COC concentrations are attenuated to levels that meet the applicable Michigan Department of Environmental Quality (MDEQ) Part 201 criteria.

Based on the nature and extent of the groundwater impact and the number of affected properties, the MDEQ generally agrees that the most technically and economically feasible closure scenario would rely on the creation of a GRZ to **restrict water well installation** in the impacted area. The properties within the GRZ have been provided with municipal water service which is utilized throughout the zone. For more information, please contact Kalamazoo County Environmental Health at 269-373-5210 or visit the [West KL Avenue Landfill Site webpage](#).

Created: December 2, 2015

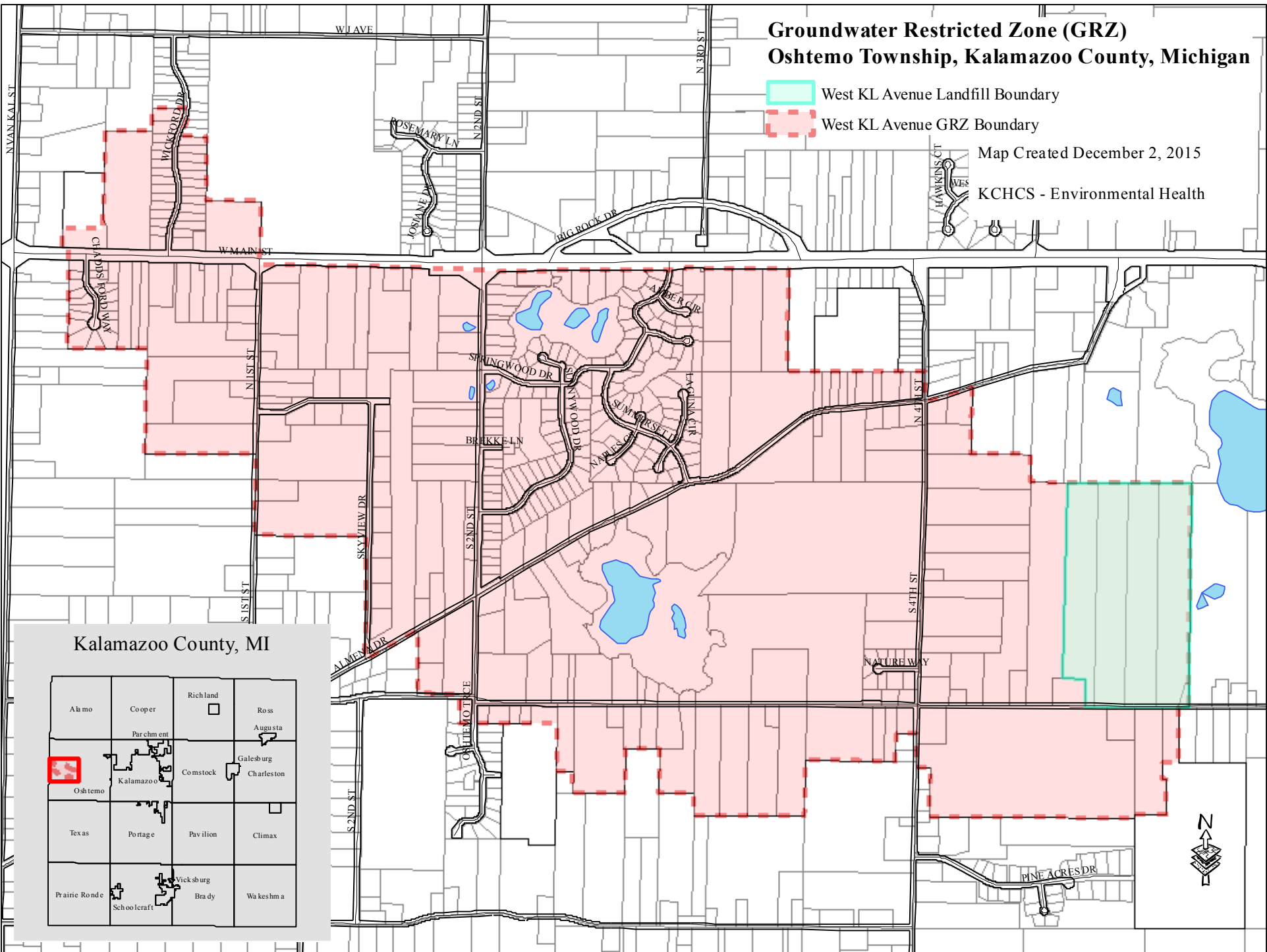


Groundwater Restricted Zone (GRZ) Oshtemo Township, Kalamazoo County, Michigan

-  West KL Avenue Landfill Boundary
-  West KL Avenue GRZ Boundary

Map Created December 2, 2015

KCHCS - Environmental Health



Kalamazoo County, MI

