CODG136 Web Mapping

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The following web map application shows the Waterloo Catholic District School Board’s schools and school catchment areas.

Intended use: to be placed on the school board’s main web site to show the location of the schools and school catchment areas. A realtor might use this application to determine which elementary and high school services a particular mailing address.

Extended functionality:

1. Geocoding - Activate the eye glass ( top right of screen)
2. Input a mailing address found within the Region of Waterloo. The map zooms into a popup marker which displays:
3. the address

* sample addresses for testing geocode functionality

8 Batterswood Crt. Kitchener

304 Normandy Ave Waterloo

235 Lourdes St Waterloo

113 Activa Ave Kitchener

54 Norman St  Waterloo

8 Ridgehill Ave Cambridge

546 Main St New Dundee

203 Glenvalley Dr Cambridge

1. both the elementary and high school catchment areas, and the location of the schools that service the address.
2. Click on any school marker. The program returns a photograph of the school, the address and telephone number of the school and a link to the school’s website.
3. Zoom and pan functionality is limited to the Waterloo Region. Zoom function works with mouse wheel or the zoom icons found on the top right of screen.

The html application file is found in the web\_map\_application folder . The name of the html file to activate is WCDSBschools.html.