

What is a Web Map Service (WMS)?

A Web Map Service is a standard protocol for requesting georeferenced map images from a spatial database. WMS provide open access to geographic data and promote the sharing of information. To learn more, please visit the [Open Geospatial Consortium](#) website.

Who Can Use Web Map Services?

Various software packages allow you to view and use WMS. Click on the links below to view instructions on opening Web Map Services using popular software.

ArcGIS Desktop:

<https://pro.arcgis.com/en/pro-app/latest/help/data/services/add-wms-services.htm>

AutoCAD:

<https://knowledge.autodesk.com/support/autocad-map-3d/learn-explore/caas/CloudHelp/cloudhelp/2015/ENU/MAP3D-Use/files/GUID-A9F620AD-6B9A-487D-9B33-7D365307D571-htm.html>

Others:

https://en.wikipedia.org/wiki/Web_Map_Service

How to Access York Region's Web Map Services?

York Region's Web Map Services are available below. Copy the links below and add them to your application to view Web Map Services.

Basemap:

https://ww3.yorkmaps.ca/arcgis/services/WMS/YorkRegion_BaseMap_WMS/mapserver/wmsserver?

Elevation:

https://ww3.yorkmaps.ca/arcgis/services/WMS/YorkRegion_Elevation_WMS/mapserver/wmsserver?

Forestry:

https://ww3.yorkmaps.ca/arcgis/services/WMS/YorkRegion_Forestry_WMS/mapserver/wmsserver?

Current Year Orthophotography Imagery:

https://ww3.yorkmaps.ca/arcgis/services/WMS/YorkRegion_OrthoImages_2024_WMS/mapserver/wmsserver?

Historical Orthophotography Imagery:

https://ww3.yorkmaps.ca/arcgis/services/WMS/YorkRegion_OrthoImages_WMS/mapserver/wmsserver?