

# Web GIS (Geographic Information System) Guide

## How to access the map viewer in 4 easy steps:

Note: Ensure that your web browser's pop-up blockers have been turned off.

Go to [www.saanich.ca](http://www.saanich.ca)

Along the right hand side of the page, select the 'Saanich GIS Map Service' link.

Click on the 'Launch Map Viewer' button.

Check the box "I have read and agree to the terms below" to accept the disclaimer. Click **Continue** to confirm. This will launch the GIS map viewer.

## Quick Tips for Viewer Use:

Viewer buttons and tools are located along the top menu bar.



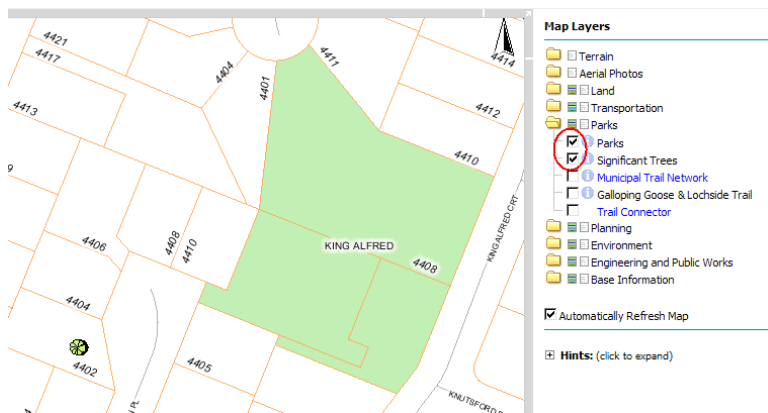
These instructions outline the most commonly used functions:

Layers, Legend, Find Address, Zoom In/Out, Pan and Identify.

**Layers Button** –Click **Layers** and available layers are listed along the right side of the viewer organized by folder. Clicking on a 'folder' icon will open or close the folder and list the layers contained within.



















- Terrain – Relief map
- Aerial Photos – 1997, 2003, 2005 and 2007 colour aerial photographs
- Lands – property boundary, address, municipal boundary, ALR, service plate (underground infrastructure) layers
- Parks – park and significant tree layers
- Planning and Environmental – shows Zoning and Heritage sites in Saanich
- Topography & Mapping – Shows Contours, Water Bodies, Buildings, Roads and Coastlines
- Engineering and Public Works – Transportation streets and Municipal Sewer, Storm Drain and Water infrastructure

To display a layer, check the box beside it. To hide a layer, click to remove the check beside the layer.



**Legend Button** – Click **Legend** and the symbology for all displayed layers is shown along the right side of the viewer.

Map Legend [Settings](#)

-  COASTLINE
-  MUNICIPAL BOUNDARY
-  SIGNIFICANT TREES
- STREETS
  -  Highway
  -  Major
  -  Collector
  -  Residential
  -  Private
  -  FireAccess
  -  Ramp or Turnlane
  -  Undeveloped
- PROPERTY
  - 
- STORM WATERCOURSE MAJOR
  - 
- STORM WATERCOURSE ENCLOSED
  - 
- WATERBODIES
  -  LAKE
  -  POND
  -  RESERVOIR
  -  PARKS

**Find Address Button** – Click **Find Address** and enter a full or partial address within Saanich. Matching results will be displayed and clicking on an address will zoom to it.

### Find Address



Enter an address below to zoom to that area on the map. Enter as much information as you can in order to get the best results. A list of matching results will be displayed in the information panel.

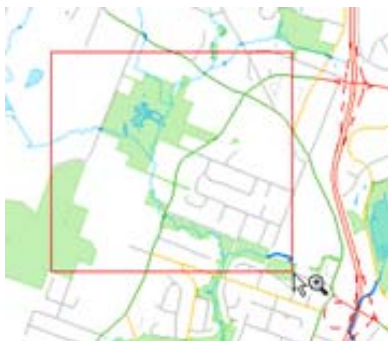
Street No:


Street Name:

Street Type:

 [Find Address](#)

  **ZoomIn and ZoomOut Tools** – The zoom tools will adjust the scale of the map. Click or drag a box around the desired area to zoom in or out.



 **Pan Tool** – The pan tool allows panning across the map. With the pan tool on the map, click, hold and drag the mouse across the screen in the direction you wish to move.



**i Identify Tool** - The identify tool is used to click on a specific map feature and display descriptive information. The identify icon next to the layer name must be activated first by clicking on the **i** icon next to the layer (the layer must also be checked).

### Map Layers



- Terrain
  - i** Relief Map 2007
- Aerial Photos
- Lands
  - i** Property Boundaries 
  - i** Address 
  - i** Legal 
  - i** Service Plates 
- i** Municipal Facilities
- i** Municipal Boundary
- i** Border Municipalities
- i** Agricultural Land Reserve
- i** Urban Containment Boundary

### Identify Results

Note: To view a hyperlinked document, it may be necessary to save the file (right-click the hyperlink, and select 'Save As...').

| Property Boundaries          |               |
|------------------------------|---------------|
| Street Number:               | 4500          |
| Street Name:                 | CEDAR HILL RD |
| Legal Block:                 | A             |
| Legal Section:               | 74A           |
| Legal Plan:                  | 14T1586       |
| Legal District:              | LA            |
| Lot Area (Square Meters):    | 1461301       |
| Lot Area (Square Hectares):  | 146.1301      |
| Property Identifier (PID):   | 018-017-525   |
| Folio:                       | 55-6410-020   |
| Development Area:            | SAAN GEN      |
| Local Area:                  | GORDON HEAD   |
| Zoning:                      | P-4N          |
| Assessed Land Value:         | 0             |
| Assessed Improvements Value: | 0             |
| Assessed Total Value:        | 0             |

Questions relating to the use of these and other GIS map tools can be directed by phone to 475-1775 or via e-mail at [gis@saanich.ca](mailto:gis@saanich.ca)