

# Mission WebMap, District of Mission's New Web Mapping Software

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The District is proud to announce the launch of *Mission WebMap*, its new Web-based GIS mapping system, which features an innovative new technology that makes information available to the public with internet access. Mission WebMap provides a powerful visual tool which makes it easy for the public, District employees, contractors, developers, and consultants to access information online. Mission WebMap is available at <http://map.mission.ca>

The following highlights the types of information WebMap is offering:

1. Utilities (e.g., water, sanitary, and storm sewer systems),
2. Planning (e.g., zoning, OCP, neighbourhood areas, etc.),
3. Environmental,
4. Transportation, and
5. Property information

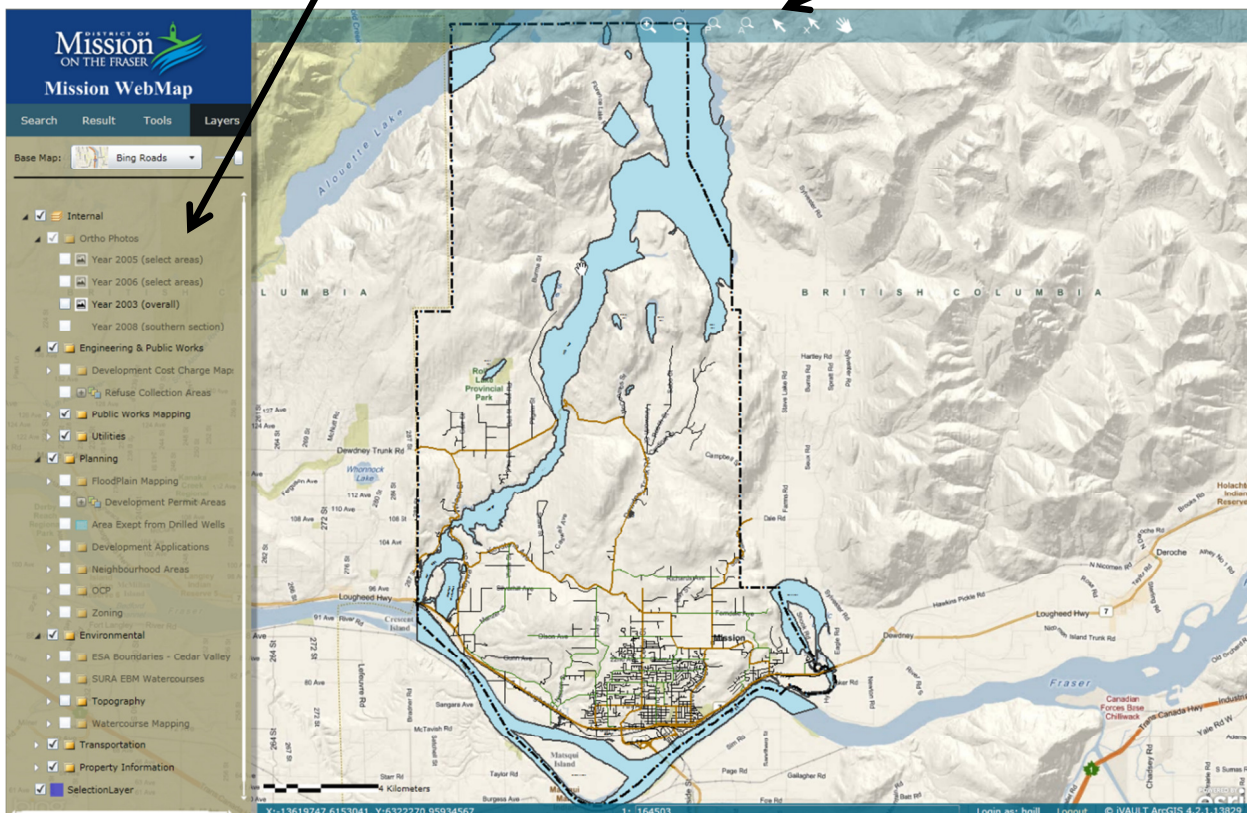
WebMap also provides measuring tools, search engine, and report producing capabilities. WebMap offers 3 levels of information ranging from detailed information for DOM employees to general information for the public. After accepting the terms listed on the main page, public can select the "default Login" option at WebMap's main page to use it. For security reasons, DOM has limited the level of information available to the public at large. DOM citizens can contact municipal hall in person, if they require more detailed information on their properties.

# How does **Mission WebMap** look like?

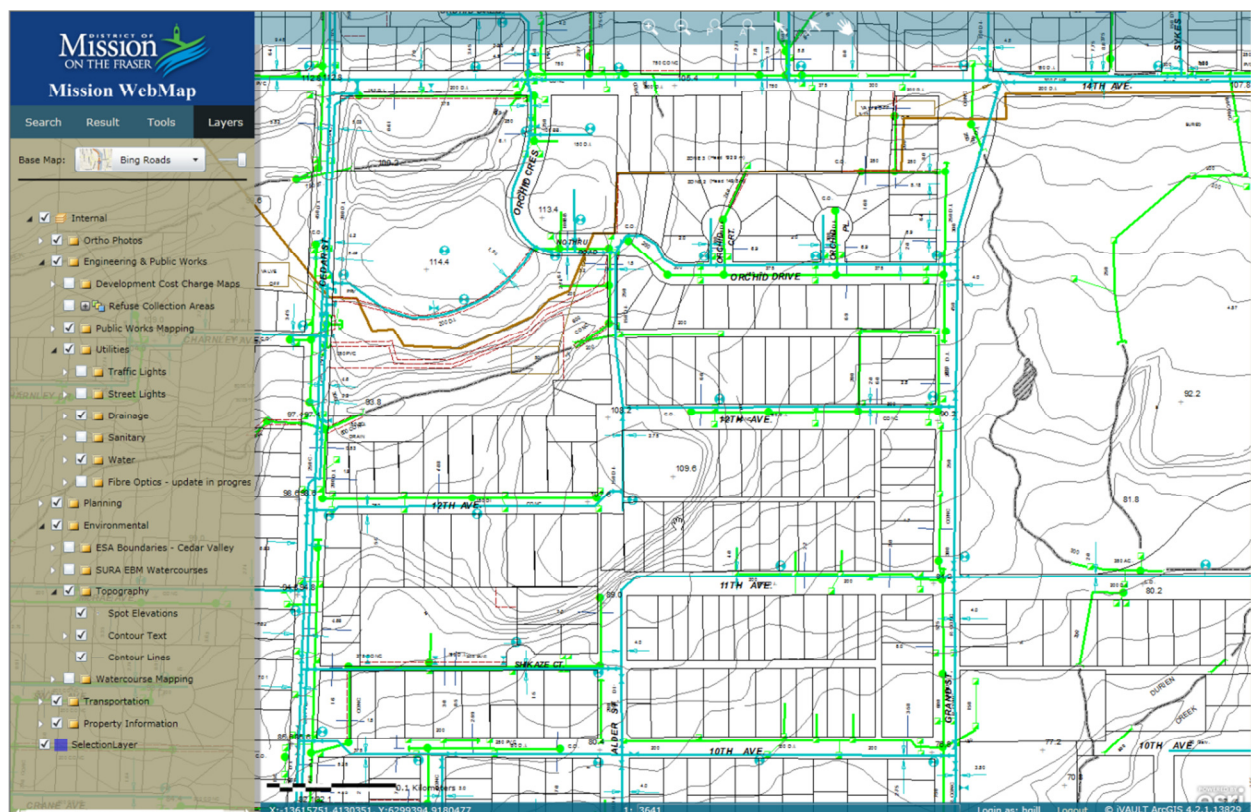
Mission WebMap is easy to use. Its intuitive features allow users to master it in no time. There is a *Table of Content* on the left side of the screen where it gives you the features, tools, and search options. You can click on any layer, expand it, and select the components you want to view. It takes a few seconds to see the result on the right side of your monitor. The WebMap's response to your data request may take a bit longer, depending on DOM server load at that particular time and your internet connection. If you have a slow internet connection, do not try to load so many layers at a time. Click on the arrow located at the top-centre of the page and then drag it over a utility on the map, and you will see a report giving you information on the selected utility.

**Table of Content**

**Arrow to Select and Identify Features**



Mission WebMap allows the public to access maps using a wide variety of tools. Through Mission WebMap, the public can access information about properties and buildings, streets, aerial photographs, water and sewer utilities, planning, and environmental data.

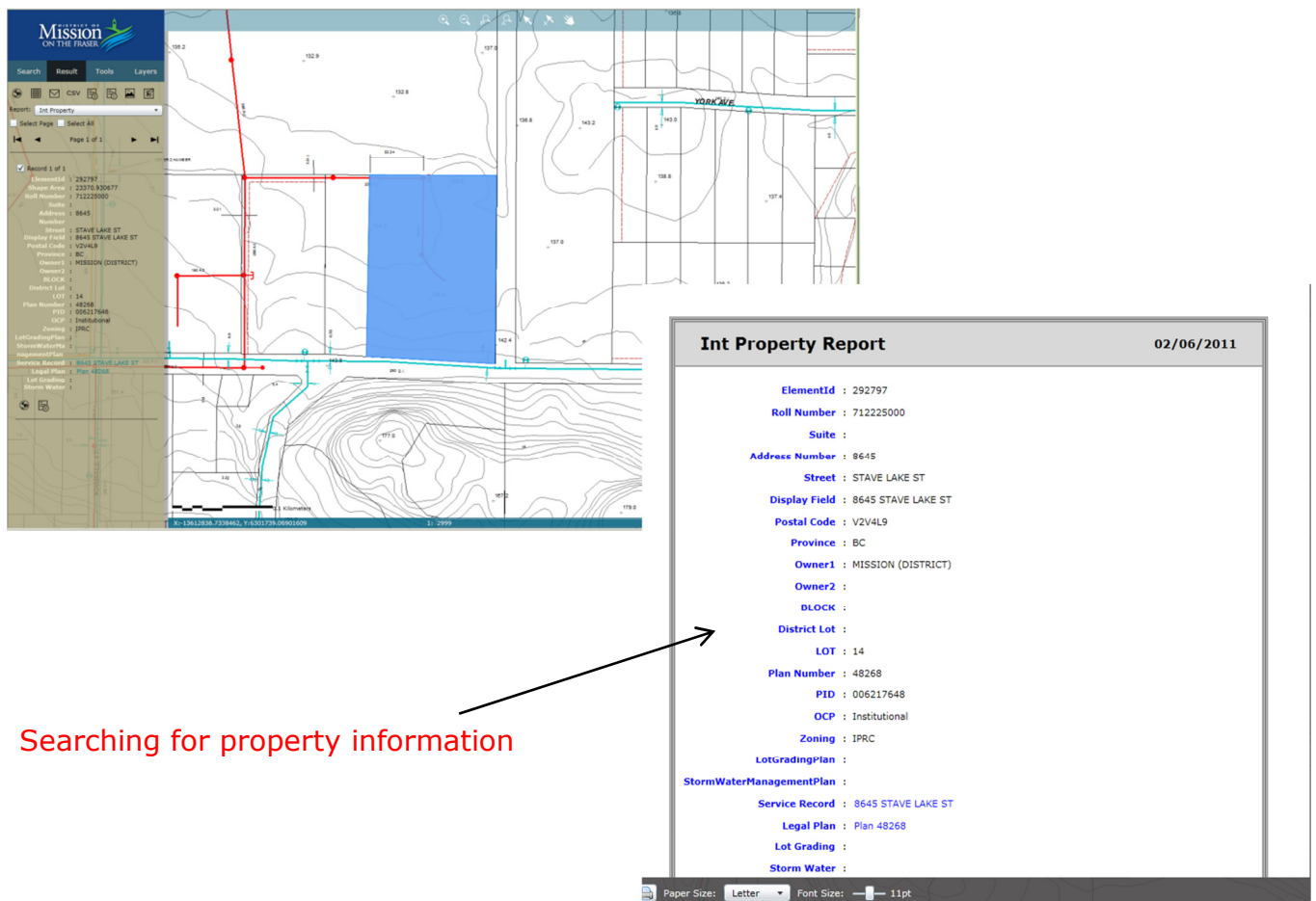


The tools at WebMap allow users to delineate areas, show buffer around a utility, and measure lengths and areas. The search engine at WebMap can be used to extract information on properties and public utilities. The users can create reports on their findings and print them out. DOM is committed to include more information in WebMap for its citizens to use. The District is in the process of digitizing the rest of its database and will add more layers of information to WebMap in the near future.

WebMap has been designed to provide three levels of Information; District employees have the highest access level to DOM's database. That allows DOM employees to work on District's projects more efficiently. Depending on the nature of their works, contractors and consultants will have access to certain database/information pertinent to their projects. Public at large will have access to general information, including property and utility information.

WebMap improves the quality of data and reduces overhead in servicing requests for information. Sharing DOM's data over the web encourages the public, contractors, and consultants to use it and contribute to the accuracy and content.

The users can search for information and generate reports and maps, customize them, and print out the results at the comfort of their own homes or offices.



The screenshot displays the Mission On The Fraser WebMap interface. On the left, a sidebar contains a search bar and a list of property details for ElementId 292797. The main map area shows a topographic map with a blue highlighted property area. On the right, an 'Int Property Report' window is open, displaying the following information:

Int Property Report		02/06/2011
ElementId	: 292797	
Roll Number	: 712225000	
Suite	:	
Address Number	: 8645	
Street	: STAVE LAKE ST	
Display Field	: 8645 STAVE LAKE ST	
Postal Code	: V2V4L9	
Province	: BC	
Owner1	: MISSION (DISTRICT)	
Owner2	:	
Block	:	
District Lot	:	
LOT	: 14	
Plan Number	: 48268	
PID	: 006217648	
OCP	: Institutional	
Zoning	: IPRC	
LotgradingPlan	:	
StormWaterManagementPlan	:	
Service Record	: 8645 STAVE LAKE ST	
Legal Plan	: Plan 48268	
Lot Grading	:	
Storm Water	:	

An arrow points from the text 'Searching for property information' to the 'Int Property Report' window. At the bottom of the interface, there are controls for 'Paper Size: Letter' and 'Font Size: 11pt'.

Searching for property information

Mission WebMap is available at <http://map.mission.ca> . Come try it out. Mission WebMap offers lots of tools and applications that are both informative and educational. Use Mission WebMap to learn more about your property, your neighbourhood and your community!

If you have any question or concern, please contact:

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