

MapText Inc. - Press Release

Hamilton Integrates MapText's Label-Web into Web Mapping Service[Go Back](#)

MapText Inc. -

MapText, Inc. and the City of Hamilton, Ontario, have announced that Label-Web has been successfully integrated into the City's comprehensive web mapping service.

The City's mapping services are wide-ranging and informative. Beyond general street maps, citizens can get accurate and up-to-date information about schools, child care centers, waste collection days (color coded by area), bus routes, water hydrant locations, tax impact analysis, current and historical aerial photography, and ongoing capital projects.

And now with Label-Web, the City is able to present aesthetic web maps of the highest cartographic quality in a dynamic on-the-fly manner.

Label-Web places text in accordance with cartographic rules and conventions, avoids text-to-text and text-to-feature overlap (unless expressly allowed), and ensures unambiguous text-to-feature association. Most importantly, it achieves aesthetic, high-quality label placement so as to enhance rapid visual comprehension, while maintaining high performance suitable for interactive display over the Internet.

Label-Web can be easily integrated into a server-side script by adding a few lines of code to include the Label-Web application and initiate the text placement.

According to Al Little, Manager of GIS Services for the City of Hamilton, "Without appropriate descriptive labels, the value and usability of most maps is greatly reduced. The importance of this is magnified tenfold when it comes to interactive web mapping, where much of the display control is surrendered by the cartographer to the end-user. Label-Web software produces on-the-fly map labels based on our design rules, while allowing the end-user complete control over what they see, and at whatever scale they desire. Consequently, City of Hamilton citizens, businesses, and visitors using Map.Hamilton will notice a dramatic improvement in our online mapping."

"MapText is proud to be a part of the City of Hamilton's efforts to provide their citizens with up-to-date, accurate, and high-quality street and thematic maps over the Web," Shailesh Chanekar, MapText's Sales Manager, commented.

To experience the City of Hamilton's impressive web mapping applications please visit <http://map.hamilton.ca>

City of Hamilton, Ontario, CANADA

Hamilton, Ontario is Canada's 10th largest city with a population of 503,000. Nestled in the west end of Lake Ontario and surrounded by the Niagara Escarpment, Hamilton is home to advanced manufacturing industries, world class health sciences, biotechnology and educational facilities as well as a strong rural community with a thriving agricultural sector. The City of Hamilton employs approximately 7,000 people who provide a wide range of services to residents and businesses including protection, environmental, health, social and family, housing, transportation and culture and recreation. For more information visit www.hamilton.ca.

MapText, Inc.

MapText is the leading label-placement solutions provider for local, state, and national government mapping agencies worldwide. Its software places text automatically for virtually any kind of map or chart – to high cartographic standards and at incredible speed. The software is in use worldwide for making city street maps, highway maps, cadastral maps, soil maps, utility maps, as well as nautical and aeronautical charts. For more information, visit our website at www.maptext.com.

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