

Top 25 Public Sector GIS Programs Announced

London, ON, April 22nd, 2021 — Today, PSD announces the Top 25 most mature public sector GIS programs in North America. A total of 90 government organizations completed the 2020 Geospatial Maturity Index (GMI) survey spanning nine Canadian provinces, one Canadian territory, and seven US states.

The City of Calgary, AB again earns the first place ranking for the third year in a row. The City of Irvine, CA is welcomed as the first US participant in the top 3, taking the second place spot. In third, the District of North Vancouver takes back the rank after placing 6th in the 2019 survey.

Western Canada dominated the GMI ranking this year, with 10 of the 25 top GIS programs located in BC, Alberta, and Manitoba. The United States also increased its representation, doubling the number of governments in the Top 25 from three in 2019 to six in 2020.

In the 2020 GMI, questions were asked in three competency categories: Readiness, Implementation, and Impact. From the data gathered through the 88-question survey, participants showcased the innovative ways they use GIS to better serve the public and improve internal processes—including the use of GIS in public health during the COVID-19 pandemic. This tool provides a way for governments to measure the maturity and performance of their GIS programs while providing insight on how they can improve.

“During the course of this pandemic, we’ve seen GIS practitioners apply their expertise to develop dashboards and maps to display essential COVID-19 info. This year, we continue to recognize the excellence of organizations like the City of Calgary and the City of Irvine through the GMI, but also celebrate GIS programs around the world helping to bring some clarity to the complexity of a global pandemic. Congrats to all of our 2020 participants.” - Tyler Sutton, General Manager of Research, PSD

PSD congratulates all participants of this year’s Geospatial Maturity Index on taking the steps to improve and innovate their GIS programs and look forward to new and returning participants in the 2021 GMI survey to be announced later this year.

[Learn more and view the full report here.](#)

| Rank | Score | Organization | State/Prov | Org size |
|------|--------|-----------------------------|------------|----------|
| 1 | 96.30% | City of Calgary | AB | 1001+ |
| 2 | 93.12% | City of Irvine | CA | 1001+ |
| 3 | 92.59% | District of North Vancouver | BC | 501-1000 |
| 4 | 92.06% | City of Burnaby | BC | 1001+ |
| 5 | 91.01% | King County GIS Center | WA | 1001+ |
| 6 | 89.95% | Strathcona County | AB | 1001+ |
| 7 | 89.42% | District of Kitimat | BC | 201-500 |
| 7 | 89.42% | City of Leduc | AB | 501-1000 |
| 9 | 88.89% | City of Winnipeg | MB | 1001+ |
| 10 | 85.71% | City of Mississauga | ON | 1001+ |

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|----|--------|-------------------------------|----|----------|
| 10 | 85.71% | County of Newell | AB | 51-200 |
| 12 | 84.66% | City of Edmonton | AB | 1001+ |
| 12 | 84.66% | Halifax Regional Municipality | NS | 1001+ |
| 12 | 84.66% | Ville de Montréal | QC | 1001+ |
| 15 | 83.60% | City of Grande Prairie | AB | 501-1000 |
| 15 | 83.60% | City of Longview | TX | 501-1000 |
| 17 | 83.07% | Grey County | ON | 1-50 |
| 18 | 82.54% | Durham Region | ON | 1001+ |
| 19 | 82.01% | City of Round Rock | TX | 1001+ |
| 20 | 80.95% | Municipality of Chester | NS | 51-200 |
| 21 | 80.42% | Miami-Dade County | FL | 501-1000 |
| 22 | 78.31% | Toronto Police Service | ON | 1001+ |
| 22 | 78.31% | City of Seattle | WA | 1001+ |
| 24 | 77.78% | City of Waterloo | ON | 501-1000 |
| 25 | 76.19% | Region of Peel | ON | 1001+ |

For more information or to set up an interview, send an email to:

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About the GMI:

The 2020 Geospatial Maturity Index (GMI) marks the third year that PSD published its benchmarking study for GIS programs. The GMI survey is a tool for public sector organizations to measure the maturity of their GIS (geographic information system) programs and serves as a resource to guide participants in advancing their programs.

About PSD:

PSD Citywide empowers governments of all sizes with infrastructure asset management, budgeting, and GIS solutions. Our web-based software has been implemented by more than 500 municipalities across Canada to modernize asset management, maintenance management, permitting, budgeting, and GIS. PSD created the GMI to assist with GIS program development, capacity building, and innovation in public sector organizations.