



## PRESENTATION ABSTRACTS – June 15<sup>th</sup>, 2017

### Ottawa: How Minecraft Increased Community Engagement in City Planning

Presented by Eric Storie, City of Ottawa and Aaron Koning, Safe Software

Seeking to engage the younger generation of citizens, the GIS department at the City of Ottawa decided to experiment with new technology: bringing the information from their open mapping application into the gaming world Minecraft. This innovative approach has attracted local media attention, and has proven to get young citizens involved in city planning, and help youth understand why and how they do things at the City. This presentation will explore the path taken by the GIS team using their DEM as input, FME for data translation and transformation, and youth testers to convert feedback into a rich Minecraft world customized to suit their requirements. Attendees will walk away with an understanding of the primary challenges they faced and how they overcame them. It will also describe the benefits this project has proven for the city. Their motto is now: "Don't just tell us. Show us how you want your City of Ottawa to be!"

### The Dawn of a New Age of GeoPortals

Presented by Ben Arril, GeoBC

The Government of British Columbia has leveraged ArcGIS Online (AGO) using a variety of innovative geographic visualization solutions for emergency, land and resource management. GeoPortals created using the AGO platform have become a prominent tool to convey information from multiple sources through a "one stop shop" website or information portal to support 1)Common understanding of land and resource values 2)Collaboration on finding solutions 3)Improve communication and engagement and ultimately 4)Facilitate decision making. This presentation will showcase examples of how the government is utilizing GeoPortals to communicate spatially significant information (eg. British Columbia Drought Information Portal). The presentation will include three case studies and demos. We will also speak to and demonstrate use of custom analysis and reporting tools being incorporated into ArcGIS online.

## **Community Engagement Practices in our Web and Digital Space**

Presented by Bill McKay, City of Surrey and Mark Masongsong, UrbanLogiq

The City of Surrey takes customer service seriously, we endeavour to reflect our core values of Community, Integrity, Innovation, Service and Teamwork in all that we do. The result is an engaged City. In this presentation we will take you through an overview of our community engagement practices in our web and digital space within IT, Marketing and Communications, Open Data and GIS. We will finish by going further in depth into a case study within our GIS & Open Data where we have taken engagement with the web developer community to the next level by developing a framework for successfully partnering with gov tech start-ups, concluding with the CEO and founders of Urban Logiq sharing their experience with City engagement and the impact it has had for them.

## **Taking A New Road: Developing A Smart North East False Creek 3D Model**

Presented by Dan Campbell, City of Vancouver

As part of a new area plan for Northeast False Creek, the City of Vancouver is moving forward to replace the Georgia Viaducts with a more resilient and connected street network that will reconnect the Downtown, Downtown East side, Citygate and communities to the south to an inclusive and convivial new waterfront. Public engagement has been a key component in the planning process and with extensive changes being proposed to the road system the challenge is to present the future state, and how things are changing, in a clear, accurate and of course, engaging manner. The City's GIS Group is providing support to the North East False Creek Project Team in developing a smart 3D model of the project area from existing GIS and CAD data, and is exploring how this model can be used in the public engagement process. The presentation will cover the challenges of integrating CAD and GIS data, delivering complex data through the web, adopting new tools, and how our data models will need to evolve to support more demanding visualization objectives.

## **eGovernment as a Platform**

Presented by Shane Barnaby, Township of Langley

eGovernment is a term that has been overused for years. Some define eGovernment by focusing purely on transactional capabilities while others embrace a wide variety of interactions between government and its citizens, other levels of government, and even its employees. The Township of Langley embraces the idea that eGovernment goes beyond transactional capabilities and can be a platform for service delivery, citizen engagement, and beyond.

## **Community Engagement at Nootka Elementary**

Presented by Joe Drechsler, Northwest Hydraulic Consultants

As part of his professional development effort, Josef has focused on his children's school, Nootka Elementary, for community engagement on two occasions over the past few years. Through his work in GIS, hydraulic engineering and hydrology, he has developed an interest in the Still Creek basin, Renfrew Ravine and the local underground stream network. He enjoys sharing this interest with his children and their classmates. This presentation will give examples from these activities to inspire other GIS professionals to get involved in their local community schools.

## **Hack Our City: A Catalyst for Public Engagement**

Presented by Becky Finley, City of New Westminster

The City of New Westminster recently held an Innovation Week showcasing the City's increasing role as a regional centre for research, technology and innovation. The event served to promote initiatives such as the City's economic health care cluster known as the IDEA Centre, as well as the City-owned fibre-optic network, BridgeNet. A key component of the Innovation Week was an event called Hack Our City. This two-day open data "hackathon" was sponsored by Amazon and combined workshops, social hacking, no-code hacking and opportunities for fun drop-in activities for all ages. City staff were available throughout the event to provide clarification and to engage the public and hackers in conversations about the City's open data and how it could be improved and extended. The finale showcased hacking teams demonstrating their projects to their peers as well as to the panel of expert judges. Come to this presentation to hear valuable lessons learned about hosting this event as well as ways to further public engagement in municipal government.

## **Toronto Police Service Public Safety Data Portal**

Presented by Debbie Verduga, Toronto Police Service

The Toronto Police Service understands the strategic value of information and the benefits of public access to open data. As the Service implements a modernization strategy, the launch of the Toronto Police Service Public Safety Data Portal will help improve the understanding of policing, improve transparency, encourage the use and application of open data and promote the cooperative development of innovative solutions related to public safety in Toronto. The Toronto Police Service will release datasets of high value and demand including reported crime, calls for service, traffic collisions and budget information. The Toronto Police Service Open Data Portal aims to not only provide datasets for download, but will strive to add value to the data through visualization, analytical tools and mapping applications.