



REQUEST FOR INFORMATION NO. PS20180062 (the "RFI")

IN RESPECT OF

NEW MUNICIPAL TOWN CENTRE (VANCOUVER, CANADA):  
DEVELOPMENT, DESIGN AND IMPLEMENTATION OF AN ALTERNATIVE UTILITIES APPROACH  
(STORM WATER, SEWER AND WATER)

Responses are to be sent via email to: Wen Shi, Buyer, to [wen.shi@vancouver.ca](mailto:wen.shi@vancouver.ca), and must be received by 3:00 p.m., Vancouver Time, on January 30<sup>th</sup>, 2018 (the "Closing Time").

RESPONSES WILL NOT BE PUBLICLY OPENED.

NOTES:

1. "Vancouver Time" will be conclusively deemed to be the time shown on the clock above the Supply Chain Management drop box on the 4th Floor of Vancouver City Hall.
2. The responses should be in PDF format with a maximum size of 10 MB.
3. DO NOT SUBMIT RESPONSES BY FAX.
4. All queries related to this RFI should be submitted in writing to the attention of:

Wen Shi  
Email: [Wen.Shi@vancouver.ca](mailto:Wen.Shi@vancouver.ca)

(the "Contact Person")

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RFI No. PS20180062  
UTILITIES OPPORTUNITIES ASSESSMENT FOR OAKRIDGE MUNICIPAL TOWN CENTRE  
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**SECTION 1 INTRODUCTION**

The City of Vancouver (the "City") is seeking information ("Response") from vendors with expertise in strategies for better managing storm water, sewer and water utilities while creating a healthier urban environment for a new municipal town centre (MTC).

Further details are outlined in Schedule 1 - Description of Requirements below.

**SECTION 2 INFORMATION REQUESTED**

This is not a request for quotation (RFQ) or proposal (RFP). Responses received will not be evaluated or ranked, nor used to screen, pre-qualify or select interested suppliers ("Respondent") for any subsequent solicitation. This RFI is solely for information purposes.

Final evaluations of services, equipment and technologies, and of qualifications, will be conducted under subsequent procurement processes (if any).

Respondent(s) are requested to provide information requested in RFI Schedule 1 Description of Requirements, in order to help the project team develop a scope of work of the potential RFP project. However, Respondents are not required to answer all questions and may selectively respond to questions based on what they decide to disclose at this time.

Submission of a response is entirely voluntary and failure to submit a response will not in any way prejudice a party's ability to participate in City of Vancouver's subsequent procurement process for this project.

**SECTION 3 USE OF INFORMATION**

City of Vancouver plans to use the information provided by Respondent(s) for the development of procurement documentation for the subsequent public procurement process and to confirm technical and commercial assumptions made for this project. No contract or other benefit will be awarded on the basis of the information provided and this RFI is not intended to create any legal obligations on the part of City of Vancouver.

Respondents should further note that, while this RFI is focused on the City's Oakridge Municipal Town Centre, information submitted by Respondents may be used by City of Vancouver in developing its strategies for similar projects and other facilities in the future.

Neither the submission of a response to this RFI, nor the use by City of Vancouver of any information contained therein, will disqualify the Respondent(s) from participating in any future procurement process.

**SECTION 4 TIMETABLE**

City of Vancouver may conduct a public competition for the work early this year. RFP release dates will be subject to change as a result of City of Vancouver planning, funding, and external approval processes.

## SECTION 5 GENERAL INFORMATION

### 5.1 Ownership and Confidentiality of Submissions

All Responses, including questionnaires and any other documents submitted to City of Vancouver by a Respondent in connection with this RFI, shall become the property of City of Vancouver and shall not be returned to the Respondent. However, all intellectual property associated with a Response, or any documents accompanying a Response will remain the property of the Respondent or other owner of that intellectual property. Responses, including Questionnaires and accompanying information, will be received and held by City of Vancouver in confidence, subject to the provisions of clause 5.2 below.

Notwithstanding the foregoing, by submitting a Response, each Respondent agrees to the disclosure of their Response to any independent consultant or advisor or employee or stakeholder of City of Vancouver, subject to reasonable obligations of confidentiality, for City of Vancouver internal purposes as contemplated in this RFI.

This RFI and any intellectual property rights therein are owned by City of Vancouver. Interested potential Respondents shall not, without the prior written permission of City of Vancouver, use, reproduce or distribute all or any part of this RFI or any information therein, for any purpose other than to assist in the consideration of whether or not a Response to this RFI will be submitted, or to prepare a Response.

### 5.2 Freedom of Information & Protection of Privacy Act

City of Vancouver is subject to the British Columbia Freedom of Information and Protection of Privacy Act:

[http://www.bclaws.ca/civix/document/id/complete/statreg/96165\\_00](http://www.bclaws.ca/civix/document/id/complete/statreg/96165_00), and the associated Regulations, as the same may be replaced, amended or supplemented from time to time ("FOIPPA"). Respondents are requested to identify (by marking it "STRICTLY CONFIDENTIAL - COMMERCIAL/PROPRIETY INFORMATION") any information or records submitted in or with their Responses which they are supplying to City of Vancouver in confidence and consider to constitute trade secrets or commercial, financial, labour relations, scientific or technical information, the disclosure of which could reasonably be expected to harm significantly their, or a third party's, competitive or negotiating position or result in any undue financial loss or gain.

City of Vancouver shall not be liable for disclosure, pursuant to a request under the FOIPPA, of any information or record submitted by Respondent that is not identified by that Respondent as provided above. Further, City of Vancouver cannot guarantee that any information or record so identified will be protected from disclosure either in whole or in part, since any assertion by City of Vancouver of exemption from disclosure is subject to appeal to an independent Commissioner pursuant to the provisions of FOIPPA.

City of Vancouver similarly cannot guarantee protection from disclosure should such disclosure be required by court order or order of other lawful authority, although City of Vancouver will (to the extent permitted by law) endeavor to give prompt notice to the Respondent should any such orders be received by City of Vancouver.

### 5.3 RFI Preparation Costs

City of Vancouver is not responsible for any costs incurred by a Respondent in connection with this RFI or with the preparation of any documents or other information

or materials submitted in response to this RFI or for any costs incurred by the Respondent in responding to further requests for information or clarifications made by City of Vancouver.

**SECTION 6      SUSTAINABILITY**

The City's Procurement Policy, Ethical Purchasing Policy and related Supplier Code of Conduct found at <http://vancouver.ca/doing-business/selling-to-and-buying-from-the-city.aspx> align the City's approach to procurement with its corporate social, environmental and economic sustainability values and goals. They evidence the City's commitment to maximize benefits to the environment through product and service selection, and to ensure safe and healthy workplaces, where human and civil rights are respected. Each City vendor is expected to adhere to the supplier performance standards set forth in the Supplier Code of Conduct. The Ethical Purchasing Policy shall be referred to in the evaluation of Expressions of Interest, to the extent applicable.

Vendors are to provide environmentally sensitive products or services wherever possible. Where there is a requirement that a vendor supply materials, and where such materials may cause adverse environmental effects, the vendor should indicate the nature of the hazard(s) in its Expression of Interest. Furthermore, each vendor is asked to advise the City of any known alternatives or substitutes for such materials that would mitigate such adverse effects.

SCHEDULE 1 – DESCRIPTION OF REQUIREMENTS

(4 pages)

City of Vancouver (Canada)  
January 15, 2018

**Request for Information (RFI)**

New Municipal Town Centre (Vancouver, Canada):  
Development, Design and Implementation of an Alternative Utilities Approach  
(Storm Water, Sewer and Water)

**Responses requested by January 30, 2018 to Wen Shi at [wen.shi@vancouver.ca](mailto:wen.shi@vancouver.ca)**

*Key words:* green infrastructure, green stormwater management, blue green city, water sensitive urban design, sustainable drainage systems (SuDS), sponge city, low impact development, nature based solutions

**1. Context**

The City of Vancouver (Canada) is contemplating a multi-phase project to develop, assess, recommend and implement a strategy for better managing storm water, sewer and water utilities while creating a healthier urban environment for a new municipal town centre (MTC).

Vancouver is in the midst of a housing crisis. Providing housing affordability is a key focus of MTC planning, with a diverse mix of housing options including high-rises. Additionally, the MTC will be a regionally significant urban centre serving as an activity hub accommodating a range of job, retail, cultural and public spaces.

Building is expected to commence in 2018 and be completed by 2041. The MTC is centred around Cambie Street and W 41st Avenue, will grow from a population of 1,600 (2011) to 7,800-10,700 at full build-out, and will include 1.2 M square feet of new office and retail space. Concepts presented during public consultation are available here: [www.vancouver.ca/docs/cambie-corridor/Cambie-Corridor-Open-House-Boards-MTC.pdf](http://www.vancouver.ca/docs/cambie-corridor/Cambie-Corridor-Open-House-Boards-MTC.pdf)

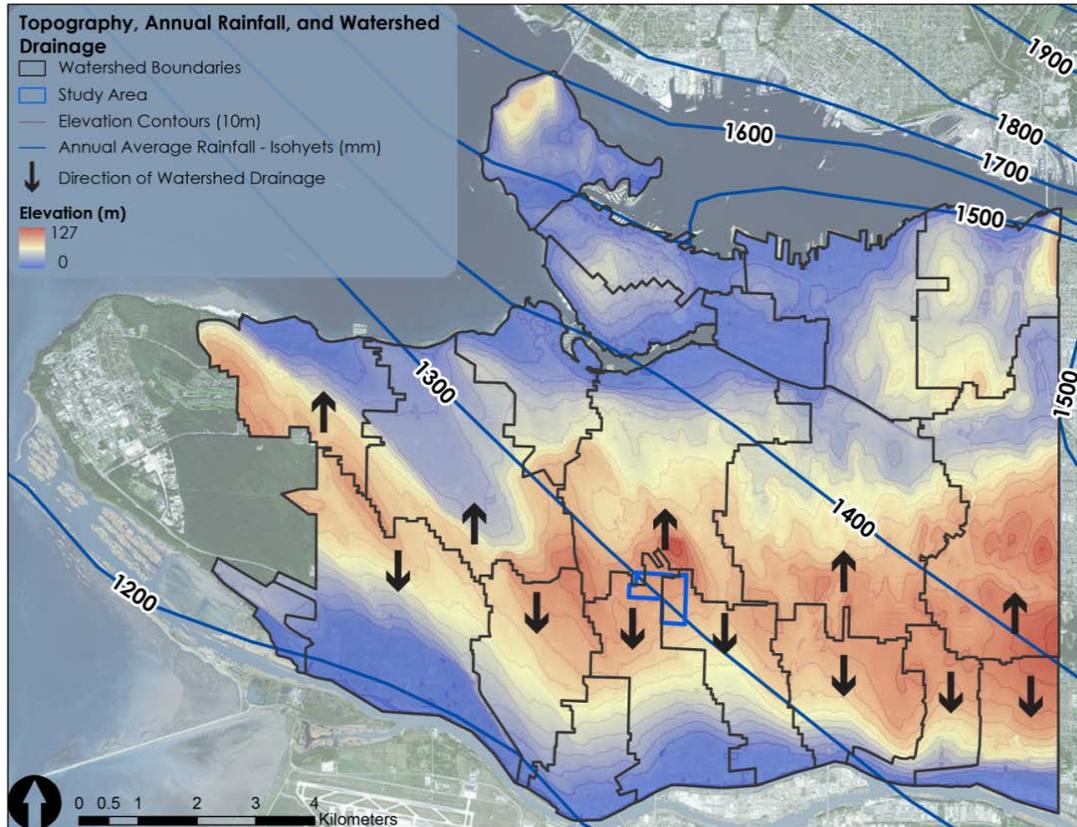
**2. Issue and Opportunity**

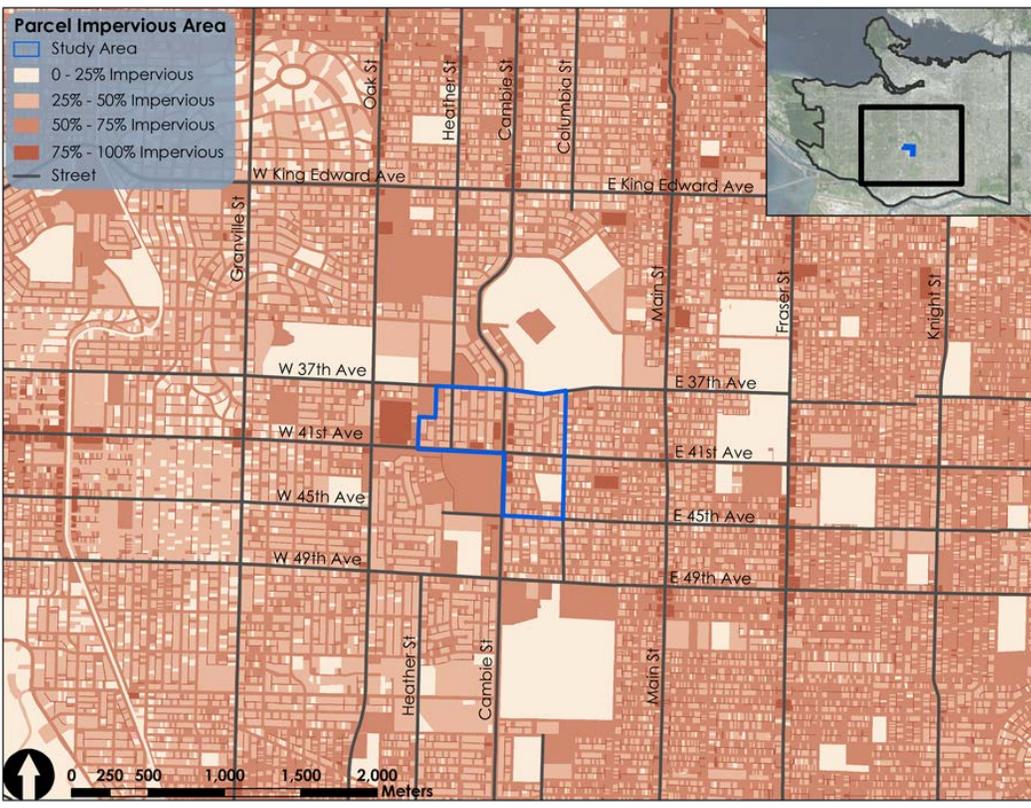
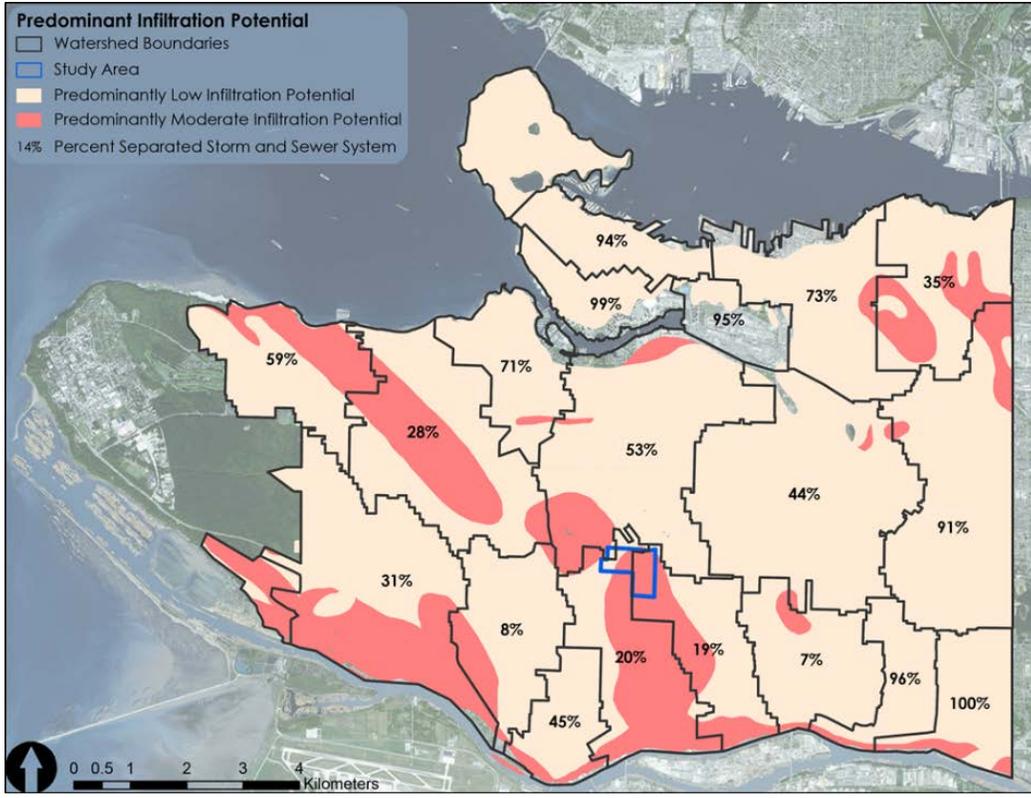
Within the MTC, the existing storm water, sewer and water infrastructure has insufficient capacity to serve the projected changes in population, economic activity and climate. Upgrading the utilities using a conventional, “grey infrastructure” approach has very significant costs. Redevelopment therefore presents the potential to construct buildings and infrastructure differently.

While the primary objective of this project would be to decrease the capital and life-cycle costs associated with utilities management through the reduction of surface runoff and other storm water and sewer system flows, the City recognises that wider co-benefits can be achieved simultaneously to address other Council objectives (e.g., environmental, economic and social improvements).

### 3. Background Data

The MTC area is underlain by an aquifer. Additional information for the study area is provided in the following figures.





#### 4. High-Level Questions

Responses to this RFI will help inform the City of Vancouver in its development of a potential Request for Proposals (RFP). The City of Vancouver invites those with proven expertise and proven past experiences on similar projects to reply to these questions, and asks that respondents omit marketing information. The City of Vancouver thanks, in advance, all respondents.

1. **Approach:** What sequence of steps (phases) are likely to be undertaken, culminating in implementation?
2. **Key Issues:** What are the key issues raised by this type of project, and of what pitfalls should the City be cognizant?
3. **Competencies:** What competencies are required and what team composition should the City seek?
4. **Engagement:** What stakeholders and jurisdictions are required / recommended for this type of project?
5. **Success Factors:** What data and information would be needed to effectively conduct this project? Do you have other considerations you would like to share with us which would enable the City to be successful with this project?
6. **Effort:** Roughly, how much time / effort would you consider necessary for the project and its phases, both for City staff and a potential external consultant, and what would be the key deliverables?
7. **Case Studies:** Would you be able to refer us to a comparable project your company has worked on which could be useful to gain knowledge on this topic?
8. **Evaluation Criteria:** Broadly speaking, how would you propose that the City evaluate alternative design scenarios?
9. **Other Considerations:** Do you have anything else you would like to share with the City of Vancouver? Thank you for providing us the contact information of the individual whom we should contact if we have any questions.