

YUKON ASSET MANAGEMENT COMMUNITY OF PRACTICE SUMMER 2016 UPDATE

City of Whitehorse Process Map

The City of Whitehorse has created a process map to establish the work flow for complex projects. This work flow details how each department is involved in the project from start to finish and forms part of the City's overall Asset Management framework. This component was made a priority to aid in yearend project reconciliation to meet fixed asset accounting requirements.

The City continues to assemble our asset register and this year we have focused on the roads to accommodate pavement condition inspections. The City has used a pavement management system for roads since the early 1990's. This spring we took our existing pavement management data, which was stored in an old access database system, and uploaded it to our WorkTech software. This allows us to conduct inspections in the field using a tablet, simplifies the modeling of the data, and also makes it easier to display the condition ratings on our GIS maps.

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Tr'ondëk Hwëch'in Vehicle Asset Management

Tr'ondëk Hwëch'in is working on their vehicle priorities, and scheduling some replacements.

As Tr'ondëk Hwëch'in has no complete policy on vehicle replacement, they referred to other organizations and their own experience:

- Replacement at 10 years or 150,000km, whichever comes first
- Sale of vehicles to the public by inviting bids

The fleet was reviewed and Tr'ondëk Hwëch'in came up with a replacement plan and a four year capital outlay that we prepared.



To be replaced with →



This has made it much easier for Tr'ondëk Hwëch'in leadership to make decisions, and also more information provides council with a better understanding of the government activities, and what they may need to consider for the future.

For more information contact:

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Yukon Sport and Recreation – Unincorporated Community Recreation AM

The Yukon Government recently undertook a review of the recreational facilities in unincorporated communities throughout the Yukon. The project consisted of two components and was completed throughout the winter of 2016. The first initiative was to complete a comprehensive review of the recreation inventory within unincorporated communities and update the community recreation facility inventory. The previous inventory was done in 2005. The project included data collection and site assessments to update the current recreation inventory, document any new recreation inventory constructed and any major changes or upgrades since the 2005 report. The updated recreation facility inventory for the unincorporated communities is available on the Sport & Recreation Branch website and can be found at www.community.gov.yk.ca/cd/rec_facilities.html

The second initiative was more comprehensive and involved the completion of building condition assessments on nine recreation facilities located in seven unincorporated communities. The assessments were done to help the Yukon Government gain a better understanding of the short and long term infrastructure needs in our smaller Yukon communities. As well, the assessments were able to provide each community with a detailed review of their facility and a 25 year capital plan which are intended to provide support to the long term asset management plan for the community. This phase of the project included data collection and site assessments. The site assessments were carried out to determine the make of the buildings, including type of construction, and the identification of major systems including:

- architectural and structural;
- roof construction and covering;
- interior finishes;
- mechanical and electrical and;
- specialty systems.



The systems and their respective components were visually assessed with respect to their rate of wear and observed condition to support the determination of their remaining useful life.

Following the site visits, the buildings were modelled using industry data to provide an anticipated replacement schedule for the essential major components. The objective of the capital planning component of the project was to produce a capital plan that identified the current building condition and anticipated capital investment required to sustain the facility over the next twenty-five years.

Both components of this project are complete and communities were provided with the inventory and building condition assessments for their facilities in May 2016. The findings presented to communities suggest a strategic long term view to managing their assets and will provide communities with the tools to support the development of a strategy for their facilities.

For more information on this project, please contact:

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Asset Management BC Newsletter – summer 2016

The AMBC newsletter had lots of thought-provoking articles on a variety of topics, including personalizing asset management and creating sustainable watershed systems through asset management. Here are some of the highlights:

- “Changing the Titanic Course: Integrating Asset Management and Land Use Planning” (p.12)
 - Free tool by BC government to model and compare development scenarios: Community Lifecycle Infrastructure Costing (CLIC). Can be found here: www.cscd.gov.bc.ca/lgd/greencommunities/sustainable_development.htm
- “Tips and Tactics: Measuring Tangible Benefits of Asset Management” (p.16)
 - Recommends tracking and reporting your benefits

The newsletter can be found here:

www.civicinfo.bc.ca/Library/Asset_Management/Newsletters/AMBC_Newsletter_Issue_No._17--LGAMWG--June_2016.pdf

Canadian Infrastructure Report Card

The Canadian Infrastructure Report (CIRC) 2016 assessed the health of municipal infrastructure across Canada. The report is based on voluntary survey distributed to members of the Federation of Canadian Municipalities. The report is particularly concerned about asset deterioration and the need to increase reinvestment rates across Canada. Asset management practices were also looked at within this study (page 14).

The entire report can be found here:

canadianinfrastructure.ca/en/index.html

There is also the 2014 CIRC Asset Management Primer, which looks into the definition of asset management, the findings of the 2012 CIRC and an outline of an Asset Management Plan:

http://cnam.ca/wordpress/wp-content/uploads/2015/05/CIRC-Asset-Management_EN_LR.pdf

Please contact us anytime with questions and suggestions.

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