

**MINUTES
CITY OF IQALUIT
ENGINEERING AND PUBLIC WORKS COMMITTEE
OF THE WHOLE MEETING #02
February 26, 2015 at 6:00 PM
CITY COUNCIL CHAMBERS**

PRESENT FROM COUNCIL

Mayor Mary Wilman
Deputy Mayor Romeyn Stevenson
Councillor Terry Dobbin
Councillor Joanasi Akumalik
Councillor Kenneth Bell
Councillor Noah Papatsie

ABSENT

Councillor Stephen Mansell
Councillor Simon Nattaq

PRESENT FROM ADMINISTRATION

John Mabberi-Mudonyi, A/Chief Administrative Officer
Tracy Cooke, City Clerk
Matthew Hamp, Director, Engineering and Sustainability
Mark Abbott, Safety Officer
Robyn Campbell, Sustainability Coordinator
Victoria Embree, Executive Assistant
Jeanie Eeseemailee, Senior Interpreter/Translator

ADOPTION OF AGENDA

Motion #EPW15-04

Moved by: Councillor Bell
Seconded by: Councillor Papatsie

That the agenda be adopted as amended:	
Add	(1) In Camera Item (Labour Matter)
Unanimously Carried	

1. **MINUTES**

None

2. DECLARATION OF INTEREST

None

3. DELEGATIONS

None

4. DEFERRED BUSINESS AND TABLED ITEMS

None

5. NEW BUSINESS

- a) Departmental Updates
Matthew Hamp, Director, Engineering

Administration noted that the committee previously discussed important projects to take place during 2015. The table distributed to the committee includes the changes suggested by the committee during the previous Engineering and Public Works Committee of the Whole meeting on December 11, 2014. As noted previously, any further suggestions by the committee can be incorporated into the table and presented in the next update meeting. Acronyms have been removed wherever space allows, the remaining acronym 'TBD' means 'To Be Determined'.

Due to the necessary time required for translation, some of the dates under the "Planned Completion" column might have changed since the submission of this document on February 5, 2015; if any changes have been made since this submission date, they will be noted verbally during the presentation.

Preliminary steps for the West 40 Landfill Run-off Treatment project have been completed. The department has prioritized other projects rather than this project due to the fact that this project cannot begin until June 2015; the department will be releasing a request for quotations at the end of March 2015. The current total estimated budget for the West 40 Landfill Run-off Treatment project is \$500,000.00.

The West 40 Landfill Interim Measures and Decommissioning project is currently on hold as the Public Works Department would like to purchase a metal crusher for the removal of bulky metals. The Engineering Department continues to have discussions with the Public Works Department to determine when they would receive the crusher and when operations could begin. The committee will be updated once the departments have further information. The department is working on the release of a request for proposals for the civil design; the document indicates that this has not yet started but it was after the document

was submitted for translation for this meeting. The total estimated budget for the project is \$1,285,832.00.

The Wastewater Treatment Plant Development and Upgrade project is underway. The department released a request for proposals for the study in December 2014 and awarded the contract to Stantec in January 2015. The completed study and presentation to Council is scheduled to take place in May 2015; the total estimated budget for the project is \$920,000.00.

The development of the Northwest Granular Deposit project has not yet begun; the department hopes to begin the investigation of the site in late April 2015. No changes to the project schedule have been made since the department's previous update to the committee. The total estimated budget for the project is \$4,177,207.00.

The Decommissioning of the Trail Area Deposit project has started internally, but the request for proposals for the decommissioning plan has not been released. The department hopes to release the request for proposals in the very near future; the total estimated cost for the budget is \$503,000.00.

The New Solid Waste Management Facility with Incineration project is underway. The department released a request for proposals for the study of incineration options evaluation in early February 2015. The department will review proposals on March 23, 2015 and hopes to award the contract during the second Council meeting in March. The department identified potential sites for the waste transfer in January 2015; options will be presented to Council in the near future. The total estimated cost for the project is \$891,500.00.

The Supplementary Water Supply project is ongoing; the department completed the presentation to Council in January 2015 and must now complete the Water License amendment application. Prior to the amendment application, the type A application must first be approved and the department was advised by the Nunavut Water Board that this application has not yet received public review. The department may be able to complete the application during this same process for the type A application. The committee requested that a public meeting be held for this project; this amendment has been made to the project table. The total estimated budget for the project is \$444,073.00.

The Water and Sewer System Upgrade Program project is underway. The department released the request for proposal for the Water Line Assessment and Design in early February 2015 and proposals are to be evaluated in March 2015. The department hopes to award the contract by end of March 2015 and complete the assessment and design for the project by end of May 2015. If successful, the department would issue a tender for the work in June 2015. The department is also issuing a request for proposal for mapping and repair design and will release

it in late February 2015. The total estimated budget for this project is \$2,205,000.00.

Councillor Bell asked for clarification if the water line would be redesigned or replaced.

Administration confirmed that the water line would be replaced.

The MAGS Pilot Project is ongoing. The connection design was completed in early February 2015 and a request for quotations for the connection was issued; the department received a number of quotes that will soon be reviewed. The department hopes to award the contract in the very near future and have it completed by end of March 2015. The first test firing would then be completed, hopefully by end of March 2015 as well. The total estimated budget for the project is \$100,000.00. The department hopes to begin discussions for partnership agreements by end of April 2015 and to then collect and deliver the plan, draft a study program and finalize the study program by end of May 2015. The City will have the pilot project for a year to determine whether or not it is beneficial and feasible to use.

Councillor Bell asked if Council could be present for the first test firing.

Administration advised that Council members could attend the first test firing if they wish.

Councillor Dobbin asked if Terragon was to come to Iqaluit to conduct training with city staff.

Administration explained that Terragon would be in Iqaluit to help with the installation and the first test firing; they may come back to Iqaluit at a later to assist with training if needed.

The committee had requested during the department's last update that regulatory process be included in the table of capital projects to be completed in 2015. The City Water License is one of the City's regulatory processes to complete and the department completed the application and submitted it to the Nunavut Water Board in March 2014. The Nunavut Impact Review Board screening was completed in November 2014 and the application must now go through the public review and a public hearing prior to it being issued. The inspector's directive requested that meetings be held regularly; the department had meetings in February 2015 and will meet again in April 2015.

There are a number of smaller projects that the department is currently working on. The bus turnaround on the Plateau Subdivision is ongoing and a design was completed; this should be started during the summer of 2015. The installation of the guardrail at the boarding home is also ongoing; the department continues to

work with the Department of Public Works on this project and will report back to the committee once its in final stages. The department has also been working with the Department of Emergency Services for the installation of the backup generator at the Fire Hall; this project is currently ongoing. The department will be reviewing Hanson Drive and the issues with the current pavement; an investigation will be completed to determine what is causing the cracking and sinking of the pavement and how it can be addressed. The department also assisted with the asbestos testing and will continue to do so for the remaining facilities.

Chairperson Akumalik thanked Administration for the update and expressed his excitement for completing these projects.

Councillor Dobbin asked if the Engineering Department has considered installing a weigh scale at the granular deposit site.

Administration explained that until such time where the granular deposit will be in operation, the department has not yet discussed the installation of a weigh scale. Discussions on the operation of the site will take place at a later date, but the department did receive interest from contractors for the use of a weigh scale.

- b) Traffic Control Plan
Mark Abbott, Safety Officer

It was indicated that the committee expressed concerns with the City's current traffic control procedures, specifically with construction signage during roadwork. During the last Engineering and Public Works Committee of the Whole meeting, the City's current Traffic Control Policy was distributed to the committee prior to the meeting for review and will now be reviewed and discussed with Administration.

The City's current Traffic Control Policy was approved in 2012 and is due for review in June 2015. After careful review of the document, Administration does not believe that there is a significant amount of updates or changes required to the policy. Some of the terminology could be changed but the actual procedures are in accordance with the Workers' Safety and Compensation Commission's Code of Practice on traffic control. The Workers' Safety and Compensation Commission also has a training guideline that the City has been using to train staff; the training guideline outlines exactly what is currently found in the City's Traffic Control Policy.

The purpose of the policy is to ensure the safe practice of traffic control while City staffs are working on roads to protect staff and residents of Iqaluit. It applies to any City employee working on or near roadways and provides directors, managers, supervisors or employees the necessary guidelines for safe practices of traffic control. There is a significant amount of equipment required while

working on roadways to protect employees and residents including personal equipment such as bright vests with reflective strips, hard hats with a reflective band, coveralls, steel-toes boots, communication devices and signage. The policy outlines a code of conduct, criteria for the need of a flag person and procedures prior to beginning, flagging to stop or slow traffic, flagging to release traffic, flagging to stop traffic in the dark, what to do and not to do when flagging, roles and responsibilities, communication, training, evaluation, forms and reference.

Administration explained that it is very important that the policy be reviewed and that the attached checklist should be completed prior to beginning work on roadways. Completing this form prior to beginning work provides workers the opportunities to clearly identify their work area and to give them an alternate route to go should an accident is to happen at the work site.

Chairperson Akumalik thanked Administration for the information and believed that it was appreciated by the committee.

Councillor Bell expressed his appreciation for the policy and asked if Council approved the policy in 2012.

Administration did not believe that the policy had received Council's approval.

Councillor Bell stated that Council should approve the revised policy after its review in June 2015. He believed it to be very important for staff to follow the policy to prevent injuries and serious incidents.

Administration advised that the policy would be brought to Council for review and input once the department has reviewed it.

Councillor Dobbin stated that large commercial vehicles such as loaders are permitted on the roads in Iqaluit but not anywhere in southern cities. He asked if this could possibly be addressed in the policy as well to ensure that the heavy equipment operators also maintain safe practices while on the roads.

Administration stated that this would also be considered while the policy is being reviewed and will be discussed further when brought to Council for review and input.

Councillor Stevenson noted that the policy is to be used as guideline for internal use within City staff and for contractors hired by the City for specific roadway work; it does not govern outside organizations that may be doing work on roadways. The City must ensure that the guidelines are being respected and followed at all times to set precedent.

c) Sustainability Update and 2015 Priority Areas
Robyn Campbell, Sustainability Coordinator

Administration noted that 31 action items in the Iqaluit's Sustainable Community Plan have been dedicated to the Sustainability Coordinator, to be completed within the five year capital plan.

There were a number of action items to be completed by the Sustainability Coordinator in 2014; coordinating beautification projects, promote existing community waste diversion projects, gathering information on sources of external funding for clean-up of old waste sites within Iqaluit and determine next steps, and; host community activities that help to connect the community.

There were also a number of action items to be completed with the assistance of other staff members such as encourage household emergency kits that include sufficient water storage and recognize, appreciate and celebrate the businesses that contribute to Iqaluit's wellbeing.

Administration stated that they are seeking the committee's direction as to what action items they would like the Sustainability Coordinator to complete in 2015. The following action items are to be considered:

Relationship to environment

- Support and help promote community celebrations and events that demonstrate respect for nature
- Work with residents and businesses to reduce water consumption through behavior change
- Communicate the need for annual residential tank cleaning and provide education about safe water
- Work with businesses to reduce commercial energy consumption through behavior change
- Work with homeowners, landlords and tenants to reduce residential energy consumption through behavior change

Relationship to social and family wellbeing

- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships
- Maintain ongoing contact with the Nunavut Food Security Coalition for networking and communication
- Distribute a list of locations/services for sharing food
- Promote existing arts activities in partnership with other agencies, and support activities that nurture creativity

- Develop an Iqaluit Arts Strategy to identify the challenges and clarify the needs both within the arts community and in the general community, and provide a local vision for arts
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighbourhoods
- Create a monthly schedule of community events

Relationship to productive society

- Circulate list of existing job-assistance programs in Iqaluit
- Investigate the history and report on lessons learned from past bus service, and explore options for local bus mobility
- Promote car sharing, carpooling, flexible hours and pack-a-lunch

The committee's direction is also being sought for action items to be completed with the assistance of other staff members. The following action items are to be considered:

Relationship to environment

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Advocate on behalf of the City to ensure major proposed alternative energy systems can provide adequate power for expected infrastructure growth and address future needs (with Director of Planning and Development)

Relationship to social and family wellbeing

- Distribute up-to-date lists of mental wellbeing programs and services available to Iqalumiut (with Director of Recreation and the Community Wellness Coordinator)
- Distribute regularly updated list of daycare contacts and early childhood education activities (with Director of Recreation and Community Wellness Coordinator)
- Distribute regularly updated list of parenting support programs (with Director of Recreation and Community Wellness Coordinator)
- Distribute a list of existing food security services (include volunteer/society food programs, school meals, and government programs) (with Community Wellness Coordinator)
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services and Communications Officer)

- Enhance community cohesion by increasingly connecting groups and individuals with each other (Community Wellness Coordinator and Director of Recreation)

Relationship to productive society

- Promote and encourage volunteerism through connection, communication and celebration (Director of Recreation)
- Connect with economic indicator experts to establish a research method for baseline data collection, then begin to gather and monitor data (with Economic Development Officer)

Deputy Mayor Stevenson stated that he would like the following action items completed by the Sustainability Coordinator in 2015:

- Work with residents and businesses to reduce water consumption through behavior change
- Work with businesses to reduce commercial energy consumption through behavior change
- Work with homeowners, landlords and tenants to reduce residential energy consumption through behavior change
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods

Councillor Bell stated that he would like the following action items to be completed by the Sustainability Coordinator in 2015:

- Communicate the need for annual residential tank cleaning and provide education about safe water
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods
- Circulate list of existing job-assistance programs in Iqaluit

Mayor Wilman stated that she would like the following action items to be completed by the Sustainability Coordinator in 2015:

- Work with residents and businesses to reduce water consumption through behavior change
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods

- Create a monthly schedule of community events

Councillor Dobbin stated that he would like the following action items completed by the Sustainability Coordinator in 2015:

- Support and help promote community celebrations and events that demonstrate respect for nature (Parks Day, Celebration of the Seal, Oceans Day, Environment Week)
- Communicate the need for annual residential tank cleaning and provide education about safe water
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods

Councillor Papatsie stated that he would like the following action items completed by the Sustainability Coordinator in 2015:

- Support and help promote community celebrations and events that demonstrate respect for nature (Parks Day, Celebration of the Seal, Oceans Day, Environment Week)
- Work with homeowners, landlords and tenants to reduce residential energy consumption through behavior change
- Create a monthly schedule of community events
- Investigate the history and report on lessons learned from past bus service, and explore options for local bus mobility

Chairperson Akumalik stated that he would like the following action items to be completed by the Sustainability Coordinator in 2015:

- Work with homeowners, landlords and tenants to reduce residential energy consumption through behaviour change
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighbourhoods
- Investigate the history and report on lessons learned from past bus service, and explore options for local bus mobility

Administration stated that based on the comments received by the committee, the following action items were identified as those of interest to be completed:

- Support and help promote community celebrations and events that demonstrate respect for nature (Parks Day, Celebration of the Seal, Oceans Day, Environment Week); with three interests
- Work with residents and businesses to reduce water consumption through behavior change; with two interests
- Communicate the need for annual residential tank cleaning and provide education about safe water; with three interests
- Work with businesses to reduce commercial energy consumption through behavior change; with one interest
- Work with homeowners, landlords and tenants to reduce residential energy consumption through behavior change; with three interests
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships; with four interests
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods; with five interests
- Create a monthly schedule of community events; with two interests
- Circulate list of existing job-assistance programs in Iqaluit; with one interest
- Investigate the history and report on lessons learned from past bus service, and explore options for local bus mobility; with two interests

Administration noted that four of the action items listed above must be identified as those to be completed in 2015. Perhaps the Sustainability Coordinator should complete those with the most interests. The action items with the most interests are as follows:

- Support and help promote community celebrations and events that demonstrate respect for nature (Parks Day, Celebration of the Seal, Oceans Day, Environment Week); with three interests
- Communicate the need for annual residential tank cleaning and provide education about safe water; with three interests
- Convene targeted, regularly scheduled, community wellbeing meetings, to share and exchange information, align priorities and actions, and create cooperative partnerships; with four interests
- Engage in meaningful, appropriate, and positive revitalization of existing and new neighborhoods; with five interests

Mayor Wilman stated that she would like the following action items to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan

- Connect with economic indicator experts to establish a research method for baseline data collection, then begin to gather and monitor data (with Economic Development Officer)

Councillor Papatsie stated that he would like the following action items to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services, Communications Officer)

Councillor Dobbin stated that he would like the following action items to be completed with the assistance of other staff members in 2015:

- Advocate on behalf of the City to ensure major proposed alternative energy systems can provide adequate power for expected infrastructure growth and address our future needs (with Director of Planning and Development)
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services, Communications Officer)

Chairperson Akumalik stated that he would like the following action items to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services, Communications Officer)

Deputy Mayor Stevenson stated that he would like the following action items to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services, Communications Officer)

Chairperson Bell stated that he would like the following action items to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Connect with economic indicator experts to establish a research method for baseline data collection, then begin to gather and monitor data (with Economic Development Officer)

Administration stated that based on comments and interest expressed by the committee, the following action items are to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public (Director of Corporate Services, Communications Officer)

Deputy Mayor Stevenson stated that he would like to change one of his selections and remove "Determine a simple system to broadcast Council agenda items and communicate meeting outcomes to the public" and replace it with "Connect with economic indicator experts to establish a research method for baseline data collection, and then begin to gather and monitor data".

Administration noted that with the change in selection by Councillor Stevenson, the following action items are to be completed with the assistance of other staff members in 2015:

- Develop a communication and education plan for municipal solid waste management programs, following the City of Iqaluit Solid Waste Management Plan
- Connect with economic indicator experts to establish a research method for baseline data collection, then begin to gather and monitor data (with Economic Development Officer)

6. IN CAMERA SESSION

(1) As per Section 22 (2) (a) CTV Act and Bylaw 526 Section 67

- Labor

