



PUBLIC WORKS AND INFRASTRUCTURE COMMITTEE

**Thursday, May 8, 2014
4:00 PM**

Henry Baker Hall, Main Floor, City Hall



**Public Agenda
Public Works and Infrastructure Committee
Thursday, May 8, 2014**

Approval of Public Agenda

Minutes of the meeting held on April 3, 2014

Administration Reports

PW14-10 Emergency Flood Damage Reduction Funding Agreement

Recommendation

1. City Council authorize the Acting Executive Director of City Operations or his or her designate to negotiate and approve the Emergency Flood Damage Reduction Funding Program Agreement (the "EFDRP Agreement") between the City of Regina and the Government of Saskatchewan as represented by the Saskatchewan Watershed Authority; and
2. The City Clerk be authorized to execute the EFDRP Agreement on behalf of the City.

Resolution for Private Session

AT REGINA, SASKATCHEWAN, THURSDAY, APRIL 3, 2014

AT A MEETING OF THE PUBLIC WORKS AND INFRASTRUCTURE
COMMITTEE
HELD IN PUBLIC SESSION

AT 4:00 PM

These are considered a draft rendering of the official minutes. Official minutes can be obtained through the Office of the City Clerk once approved.

Present: Councillor Bob Hawkins, in the Chair
Councillor John Findura
Councillor Terry Hincks
Councillor Barbara Young

Regrets: Councillor Sharron Bryce

Also in Attendance: Committee Assistant, Linda Leeks
Executive Director of City Services, Neil Vandendort
Director, Roadways & Transportation Services, Adam Homes
A/Director, Open Space & Environmental Services, Lisa Legault
Legal Counsel, Cheryl Willoughby
Manager, Roadway Preservation, Nigora Yulyakshieva
Manager, Neighbourhood Planning, Yves Richard

Approval of Public Agenda

Councillor Terry Hincks moved, AND IT WAS RESOLVED, that the agenda for this meeting be approved, as submitted.

Minutes of the meeting held on March 13, 2014

Councillor Barbara Young moved, AND IT WAS RESOLVED, that the minutes for the meeting held on March 13, 2014 be adopted.

Administration Reports

PW14-7 Proposed 2014 Local Improvement

Recommendation

1. That the following works (locations) be removed from the 2014 Local Improvements Program:
 - Work #1 - Walk, Curb and Gutter Replacement - Grant Drive (Grant Road [west leg] to Grant Road [east leg]) (both sides);
 - Work #3 - Walk, Curb and Gutter Replacement - Langley Street (Jubilee Avenue to Martin Street) (south and east side);

- Work #4 - Walk, Curb and Gutter Replacement - Chisholm Road (Shannon Road to Grant Drive) (both sides);
 - Work #5 - Walk, Curb and Gutter Replacement - McKee Crescent [west leg] (Shannon Road to Chisholm Road) (south and east side);
 - Work #7 - Walk, Curb and Gutter Replacement - Campbell Street (4th Avenue to Mikkelson Drive) (both sides);
 - Work #9 - Walk, Curb and Gutter Replacement - Assiniboine Avenue (Argyle Road to Rae Street) (both sides);
 - Work #13 - Curb and Gutter Replacement - Langley Street (Jubilee Avenue to Martin Street) (north and west side); and
 - Work #14 - Curb and Gutter Replacement - McKee Crescent [west leg] (Shannon Road to Chisholm Road) (west and north side).
2. That the City Solicitor be directed to prepare a bylaw based on Appendix A to authorize the 2014 Local Improvement Program.
 3. That this report and the related bylaw be forwarded to the April 14, 2014 meeting of City Council for consideration.

The following addressed and answered questions of the Committee:

- Mr. Frank J. Flegel and Mr. Barrie Rink
- Ms. Glenda Calcutta
- Mr. Alec Docking
- Mr. Chad Novak

Councillor John Findura moved concurrence in the recommendations contained in the report.

Councillor Barbara Young moved, in amendment, that:

- A review of the current Local Improvement Program for the renewal and maintenance of local roads be conducted and brought back to Council in 2014, well before 2015 budget deliberations begin.

- The review recognize that local road renewal benefits the homeowner by improving property and that it also benefits the city by making utility services, drainage, and road maintenance more productive reducing the need for service calls. Local road renewal in all areas of the city benefits all the residents.

- Options be outlined for a review of local road improvement including:

- **Alternatives to using the LIP for local roadway renewal**
- **Program implementation processes including a communications strategy to inform the public and receive feedback before**

- **implementation.**
 - **Use or non use of interest rates on resident loans and how rates if used are determined.**
 - **Comparative versions and analysis of how LIP and local road renewal is done in other cities including Edmonton, Saskatoon, Calgary, Winnipeg, Ottawa, and**
 - **Innovative ways to move forward on local road renewal.**
- **If approved by Public Works and Infrastructure Committee this item be forwarded to Executive Committee for their input or revisions.**

A request was made to vote on the amendment separately.

The amendment was put and declared CARRIED.

The main motion, as amended, was put and declared CARRIED.

PW14-8 Amendment of The Clean Property Bylaw No. 9881 - Outdoor Restaurant Regulations

Recommendation

1. That Schedule “G” of *The Clean Property Bylaw No. 9881* be amended as referenced in Appendix A attached.
2. That the City Solicitor be instructed to prepare the amending bylaw to *The Clean Property Bylaw No. 9881*.
3. That this report be forwarded to the April 14, 2014 City Council meeting.

Councillor Barbara Young moved, AND IT WAS RESOLVED, that the recommendations contained in the report be concurred in.

PW14-9 Landfill Gas to Energy – Sale of electrical power generated from landfill gas

Recommendation

1. That City Council authorize the Deputy City Manager & Chief Operating Officer (DCM & COO) or his or her delegate to negotiate, prepare, review, amend and approve the following:
 - (a) A Power Purchase Agreement with SaskPower at the rates as described in this report, as required by the Green Options Partners Program for a supply period of 20 years;
 - (b) A Generator Interconnection Agreement with respect to the construction and operation of electrical facilities installed by the Transmission Service Provider (SaskPower) in order to connect the City’s facilities with the Transmission Service

Provider's Facilities as required by the Green Options Partners Program;

- (c) That this report be forwarded to the April 14, 2014 meeting of City Council; and
 - (d) Any additional documents, instruments, assurances and auxiliary closing documents as may be necessary to give full effect to the City's participation in the Green Options Partners Program as described in this report.
2. That City Council authorize funding of up to \$5 Million, from the Solid Waste Reserve, to build; purchase; install; commission and operate a Landfill Gas to Energy facility at the Fleet St. Landfill.
 3. That City Council authorize the Deputy City Manager & Chief Operating Officer (DCM & COO) or his or her delegate to initiate a Request for Proposals and enter into an agreement with the successful proponent with respect to the following:
 - (a) Consulting Engineering Services with respect to the Landfill Gas to Energy Project outlined in this report;
 - (b) Acquisition of all equipment required to undertake the Landfill Gas to Energy Project outlined in this report; and
 - (c) Design and construction services with respect to the design, construction and installation of all equipment required to undertake the Landfill Gas to Energy Project outlined in this report.
 4. That City Council authorize the City Clerk to execute all agreements authorized by this report.

Councillor John Findura moved, AND IT WAS RESOLVED, that the recommendations contained in the report be concurred in.

Adjournment

Councillor Terry Hincks moved, AND IT WAS RESOLVED, that the meeting adjourn.

The meeting adjourned at 5:02 p.m.

Chairperson

Secretary

May 8, 2014

To: Members,
Public Works and Infrastructure Committee

Re: Emergency Flood Damage Reduction Funding Agreement

RECOMMENDATION

1. City Council authorize the Acting Executive Director of City Operations or his or her designate to negotiate and approve the Emergency Flood Damage Reduction Funding Program Agreement (the “EFDRP Agreement”) between the City of Regina and the Government of Saskatchewan as represented by the Saskatchewan Watershed Authority; and
2. The City Clerk be authorized to execute the EFDRP Agreement on behalf of the City.

CONCLUSION

A \$368,500 funding grant from the Government of Saskatchewan is available to the City of Regina to assist with the management of expenses that were incurred to mitigate flooding risks from Wascana Creek in the spring of 2013. There are no conditional requirements of the grant that would inhibit approval and in order to receive funding the City must enter into the EFDRP Agreement.

City Council approval is required to enter into the EFDRP Agreement in accordance with *The Regina Administration* Bylaw as the EFDRP Agreement is a “Revenue Agreement” in an amount over \$100,000.00.

BACKGROUND

In response to the high risk for flooding in spring 2013, the provincial government is providing available funding dollars through the Emergency Flood Damage Reduction Program (the “EFDRP”). The EFDRP is available to communities, businesses and individuals throughout Saskatchewan.

DISCUSSION

The City of Regina has a Wascana Creek Flood Response Plan which is implemented every spring to appropriately respond to Wascana Creek flow and level forecasts. As a result of extreme snow fall accumulations during the 2012/2013 winter, the City of Regina’s response to meet spring melt and Wascana Creek flood conditions resulted in significant unbudgeted expenditures. The incremental cost to the City for 2013 flood prevention preparation work was in the order of \$1,500,000.

In relation to the incurred 2013 expenses, the City has gone through the process under EFDRP to determine the City of Regina’s grant eligibility. The outcome of the EFDRP process is that 50%

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of certain labour and materials expenditures which were incurred to prevent flooding damages from elevated Wascana Creek flows and levels are grant eligible. In addition, 100% of engineering consulting services are eligible for reimbursement. The total amount that the City is eligible to receive under the EFDRP is \$368,500.00.

All amounts payable under the EFDRP are to be paid to the City upon the City and the Government of Saskatchewan entering into the EFDRP Agreement.

City Council approval is required to enter into the EFDRP Agreement in accordance with *The Regina Administration Bylaw* as the EFDRP Agreement is a "Revenue Agreement" in an amount over \$100,000.00

RECOMMENDATION IMPLICATIONS

Financial Implications

As all expenditures have already been made by the City in relation to 2013 spring flood reduction activities, all amounts payable under the EFDRP are to be paid to the City upon the City and Government of Saskatchewan entering into the EFDRP Agreement.

Upon receipt, the \$368,500.00 in EFDRP funding will significantly offset unbudgeted expenditures.

Environmental Implications

None related to this report.

Strategic Implications

EFDRP funding supports the sustainability of the Wascana Creek Flood Response program.

Other Implications

None related to this report.

Accessibility Implications

None related to this report.

COMMUNICATIONS

The EFDRP is available to communities, resort villages and rural municipalities and provides financial assistance for the protection of homes and businesses against flood damage. Upon entering into the agreement, the Saskatchewan Watershed Authority will make information regarding the grant to the City of Regina publicly available.

DELEGATED AUTHORITY

The disposition of this report requires City Council approval.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be 'Pat Wilson', with a long horizontal flourish extending to the right.

Pat Wilson, A/Director
Water Works Services

Respectfully submitted,

A handwritten signature in blue ink, appearing to be 'Neil Vandendort', with a long horizontal flourish extending to the right.

Neil Vandendort, A/Executive Director
City Operations



December 4, 2013

City of Regina
 Sterling Hall
 2425 4th Avenue P.O Box 1790
 REGINA SK S4P 3C8

File No: 40067

Re: 2013 Emergency Flood Damage Reduction Funding Agreement

Thank you for your participation in the Saskatchewan 2013 Emergency Flood Damage Reduction Program (the Program). We are in receipt of your request for assistance detailing flood protection measures intended to assist in minimizing flood damage in 2013. (the Project).

The Program is intended to provide both temporary and permanent solutions to minimize damage due to flooding by constructing flood protection works to address imminent flooding in 2013. To be eligible for funding the Project must fall within Program parameters and be complete prior to December 31, 2013. (See Schedule E – Program Profile - for more detail)

Based on the information submitted by your engineer, the Water Security Agency agrees to fund the following parts of the Project and will provide a grant (based on 75% government paid permanent works and 50% government paid temporary measures) totalling \$368,500.00.00 as described below:

Engineering (100%)	Total Cost of Work	Grant Portion
Stantec	\$13,500.00	\$13,500.00
Temporary Work - Description	Total Cost of Work	Grant Portion
Sandbagging, snow removal	\$710,000.00	\$355,000.00
TOTAL AMOUNT	\$723,500.00	\$368,500.00

We appreciate that the Grant is based on the engineer's cost estimate and may need to be adjusted (up to a maximum of 20%) once the final costs for each of the flood protection works are known. Adjustment in excess of 20% requires prior written approval of the Water Security Agency.

The engineering recommendations and estimates may be developed using limited data and analyses not typical of normal assessments depending on the circumstances. However, as this Program is intended to address imminent flooding, it is considered important to act in the most expeditious manner possible to address an emergency situation. Therefore, the professional advice being provided may have limitations and in some cases the recommended works may not be adequate to protect from all possible situations that may result from flooding.

By entering into this agreement and accepting the Grant under the Program you acknowledge that there may be limitations to the Project and agree to accept the risk that the design may be inadequate to provide the optimal level of flood protection.

For some or all of the work, in particular works intended to provide flood protection in the longer term, the Water Security Agency may recommend that you, as the proponent, retain the services of a consulting engineer for such actions as Project design, Project management and site supervision. In that event the Proponent will enter into a direct contract with the consulting engineer. The Program will cover these costs to the same level as for the works themselves (75% or 50%). The government is only paying 100% of the initial engineering investigation costs.

Construction can be undertaken through a contractor or by using community owned equipment. If municipal equipment is employed, the cost share will be based on actual hours of use multiplied by the industry standard charge out rate for the specific piece of equipment. This total amount will then be cost shared either at 75% or 50%. The purchase of capital equipment is not permitted under the program, however, the rental rate can be applied back to the capital purchase.

The Water Security Agency must be promptly notified of any portion of the Project described above that you determine will not be constructed or undertaken as part of the Project and the Grant estimate will be revised accordingly. You must discuss this decision with your engineer because elimination of one part of the Project may impact the effectiveness of the others. Any changes must be initialled by the Proponent and the Water Security Agency.

As the Project will be constructed, owned and operated by you, the Proponent, land control requirements and any regulatory requirements are the responsibility of the Proponent. The cost of obtaining temporary or permanent land control that may be necessary is not funded by the Program. Where approvals are known to be necessary, Water Security Agency Regional staff will endeavour to assist you in obtaining regulatory approvals.

The Water Security Agency will be publically announcing all Grants provided. By accepting this Grant you agree to being included in such an announcement.

Additional Terms and Conditions relating to the payment of the Grant and accounting and reporting requirements are set out in detail in Schedules A, B, C and D which, along with Schedule E, form part of this agreement.

In the event that the Grant is in excess of \$100,000, this agreement is subject to the prior approval of the Lieutenant Governor in Council.

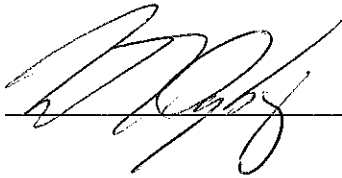
This agreement (including the Schedules) may be returned by facsimile or scanned and emailed to:

Gordon Will, P. Eng
2365 Albert St. – Suite 420
Regina SK S4P 4K1

gord.will@wsask.ca

Phone: 306-787-6137
Fax: 306-787-0780

This agreement, executed on behalf of the Water Security Agency of Saskatchewan by its proper signing officers in that regard this 10 day of Dec, 2013.



This agreement, executed on behalf of the City of Regina by its proper signing officers in that regard this _____ day of _____, 2013.

Schedule C
Final Report – Request for Final Payment

Flood Damage Reduction Program

Funding agreement dated 4 December 2013 between then City of Regina and Water Security Agency.

Project Update:

Work - Description	Actual and Final Cost of Work	Interim Grant Portion Received (if any from Schedule B)
Stantec	\$13,500	
Sandbagging, snow removal	\$710,000	
TOTAL \$ AMOUNT	\$ 723,500	

1. Submit all original paid receipts for the final payment unless previous arrangements are made in writing with the Water Security Agency to submit unpaid invoices.
2. For all work done using internal resources submit a bill indicating the hourly charge out rate and the hours of equipment operation.

Gordon Will, P. Eng
Water Security Agency
2365 Albert St. – Suite 420
Regina SK S4P 4K1

gord.will@wsask.ca

Phone: (306) 787-6137
Fax: (306) 787-0780

I/We certify that the costs included in this claim are true and accurate to the best of my/our knowledge this day of , 2013.

Signature _____

Witness _____

Name _____
