

**THE FOLLOWING ARE LATE ITEMS FOR THE SPECIAL BUDGET REVIEW MEETING OF CITY COUNCIL HELD ON DECEMBER 6, 2011:**

The following additional material is being submitted for Council's consideration:

**1. Communications**

Attached are copies of the following late submissions:

- Kent Smith-Windsor, Executive Director, The Chamber, dated December 1, 2011, requesting to speak to City Council regarding budget deliberations.

Letters from the following individuals expressing support for the cycling infrastructure budget:

- Andrew McKinlay, dated December 1, 2011;
- Eileen Klassen Hamm, dated December 1, 2011;
- Nicole Sutherland, dated December 1, 2011;
- Cathy Watts, dated December 1, 2011;
- Doug Geiger, dated December 1, 2011;
- Reagan Wildeman, dated December 1, 2011;
- Cindi Pederson, dated December 1, 2011;
- Dale Martens, dated December 4, 2011;
- Ward Wurtz, dated December 4, 2011;
- Ivy Hodgins, dated December 4, 2011;
- Brian and Sharon Elder, dated December 6, 2011; and
- Peter Schalm, dated December 6, 2011.

**2. 2012 Preliminary Budgets  
(File No. CK. 1700-1)**

Attached is a report of the General Manager, Corporate Services Department dated December 5, 2011, submitting recommendations regarding various capital projects and the Reserve for Capital Expenditures.

**3. Underground Encroachments and Sidewalk Safety  
Capital Project 2425 IS-Underground Encroachments  
Reserve for Capital Expenditures – Page 287  
(File No. CK. 4090-2)**

The Executive Committee, at its meeting held on November 28, 2011, considered the attached report of the City Solicitor dated November 23, 2011 and resolved, in part, that the question of funding contributions to encroachment owners, be forwarded to City Council's budget deliberations.

**4. Sufficiency of Business Improvement District Streetscape Reserve  
Capital Project 2162 CY-Urban Design-BIDs  
Urban Planning and Development Business Line  
Urban Design Service Line – Page 108  
(File No. CK. 1815-1)**

---

City Council, at its meeting held on December 5, 2011, resolved that starting in 2013, \$.50 of parking meter revenues be allocated 100% to the Business Improvement District Streetscape Reserve with the proviso that the amount distributed to general revenues and the cost of operating the program be equal or better than the amount provided in 2009.

Attached is a copy of the revised Capital Project 2162, reflecting the above.

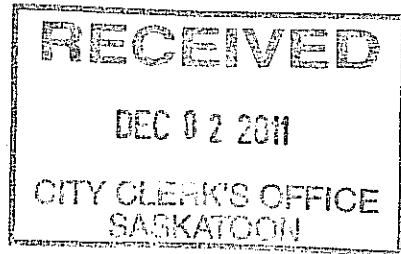
**SPEAKERS LIST**  
**(\*) represents late letter)**

1. Len Boser - snow removal.
2. Robin East and Cindy Xavier - various issues relating to accessibility
3. Chase Seale - cycling infrastructure
4. Gord Androsoff – cycling infrastructure
- \*5. Kent Smith-Windsor – budget deliberations

1700-1 /

# The Chamber

GREATER SASKATOON CHAMBER OF COMMERCE  
104-202 4<sup>th</sup> Avenue North, Saskatoon, SK S7K 0K1  
Tel: (306) 244-2151 Fax: (306) 244-8366  
Email: chamber@saskatoonchamber.com  
Website: www.saskatoonchamber.com



December 1, 2011

City Clerk's Office  
2<sup>nd</sup> Floor City Hall  
222 3<sup>rd</sup> Avenue North  
Saskatoon, SK  
S7K 0J5

Dear City Clerk:

**Re: Request to Address City Council, Tuesday, December 6th, 2011**

The Greater Saskatoon Chamber of Commerce is requesting to address City Council on Tuesday, December 6<sup>th</sup>, 2011, concerning Council Budget Deliberations.

Our speaking representative will be Kent Smith-Windsor representing the Greater Saskatoon Chamber of Commerce.

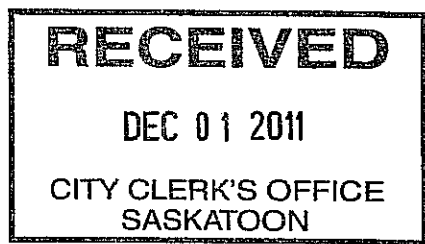
Thank you for your consideration.

Sincerely,

Kent Smith-Windsor  
Executive Director

+  
6000-5.

**From:** CityCouncilWebForm  
**Sent:** December 01, 2011 4:24 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



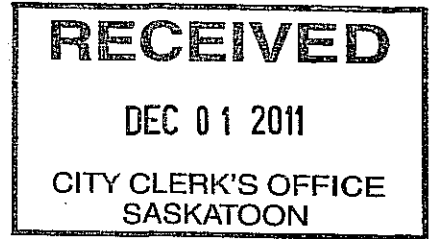
TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:  
  
Andrew McKinlay  
1722 Alexandra Ave.  
Saskatoon  
Saskatchewan  
S7K 3C5

EMAIL ADDRESS:  
  
[apmckinlay@gmail.com](mailto:apmckinlay@gmail.com)

COMMENTS:  
  
Please support cycling in Saskatoon in the upcoming budget. Cycling is good for health and the environment and to get more people cycling we need better infrastructure.

**From:** CityCouncilWebForm  
**Sent:** December 01, 2011 3:04 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Eileen Klassen Hamm  
508 8th St E  
Saskatoon  
Saskatchewan  
S7H 0P8

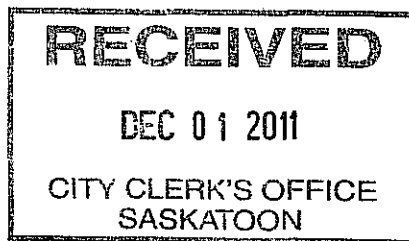
EMAIL ADDRESS:

[eklassenhamm@gmail.com](mailto:eklassenhamm@gmail.com)

COMMENTS:

Members of City Council, I am a middle-aged, female cycling commuter in Saskatoon from March to November. During the winter months, I am still middle-aged and female, but I use the bus and carpool. :) I cycle from Ward 6, through Ward 1, to Ward 5. I am very glad to see the funds for cycling increased to \$500,000 in this budget, and would encourage you to continue to build a stronger cycling infrastructure which will enable more citizens to choose cycling as a viable transportation option. This is a modest investment for the health and environmental gains.

**From:** CityCouncilWebForm  
**Sent:** December 01, 2011 2:44 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Nicole Sutherland  
1145 OXFORD ST  
SASKATOON  
Saskatchewan  
S7K 0Y5

EMAIL ADDRESS:

[npl.sutherland@gmail.com](mailto:npl.sutherland@gmail.com)

COMMENTS:

I am writing to express my strong support of the City of Saskatoon's proposed \$500,000 for cycling infrastructure in their 2012 budget.

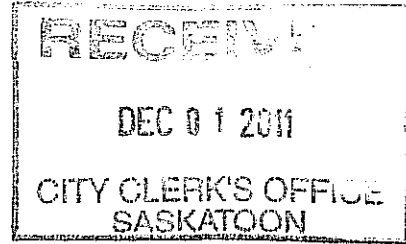
I am a all-weather cyclist: I use cycling as my main form of transportation year round. This choice is economical, practical, a health benefit and a joy. Cycling allows me to participate in classes, to attend family events, and to get to jobs that I could not otherwise access due to cost and/or lack of available public transportation. Increased cycling infrastructure would allow individuals to access the city on their own terms, at their own pace.

In the last few years, I have seen the city's cycling population become both more visible and more accepted on the road. Still, there is much more that might be done to increase the safety and viability of cycling for all levels of cyclists.

Please keep building this small carbon footprint, sound-and-space-friendly, heart-smart, self-reliant transit movement by allocating the necessary funds for expanded/improved infrastructure.

Thank you for your time and attention to this matter.  
Sincerely,  
Nicole Sutherland

From: CityCouncilWebForm  
 Sent: December 01, 2011 12:35 PM  
 To: City Council  
 Subject: Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Cathy Watts  
 1136 Temperance St.  
 Saskatoon  
 Saskatchewan  
 S7N 0N8

EMAIL ADDRESS:

[ctwatts@sasktel.net](mailto:ctwatts@sasktel.net)

COMMENTS:

Although I live in Ward 6 I use my bike throughout the City.  
 Please find my support for the \$500,000 budget for cycling for the coming year.

Hello Charlie,  
 As a citizen of your ward I would strongly support the proposed cycling budget for the coming year of \$500,000.  
 Although I own a car I use a bicycle in the city as my preferred transportation method.

Saskatoon continues to be a place where cycling has so much potential.  
 However due to a lack of significant funding for many years cycling for transportation purposes is still very unsafe. This is particularly the case for the more vulnerable cyclist. This past spring I had a wonderful opportunity to work with three women (ages 23, 35 and 70) to get them on bikes.  
 The experience was the video that is enclosed.(7 min)

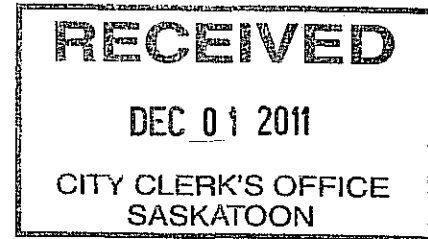
If the City could designate funds this year and in the future for a safer cycling infrastructure the cycling option would become a viable and quality choice.  
 I know that even the most reluctant cyclist would enjoy the opportunity for a safe and healthier transportation preference.

I will be following the budget process with great interest.  
 Thank you for your efforts to improve the quality of life in Saskatoon.  
 Take care.  
 Cathy Watts  
 664-3908

<http://www.youtube.com/watch?v=XZ1BDA2ywJU>



**From:** CityCouncilWebForm  
**Sent:** December 01, 2011 11:30 AM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Doug Geiger  
2410 Blain Avenue  
Saskatoon  
Saskatchewan  
S7J 2B6

EMAIL ADDRESS:

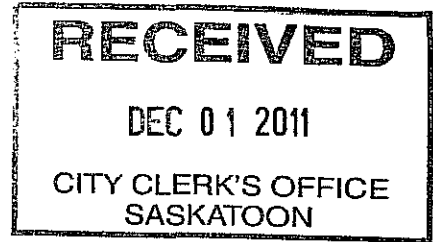
[dougandlinda@sasktel.net](mailto:dougandlinda@sasktel.net)

COMMENTS:

We understand that Saskatoon City Council is considering investing a substantial amount of money, \$500,000.00, to improve and make safer our city's cycling infrastructure. Linda and I support this 100% and we also hope Council considers this a continued priority in future budgets. With our city's exciting growth and the ever increasing popularity of cycling of all types, we feel a continued investment in cycling infrastructure is crucial and logical. Linda and I bike the majority of seasons and we love it but the lack of efficient and wide spread, progressive cycling support and infrastructure continues to make our choice to cycle risky and unsafe. So many things about our city have the potential to positively influence others across the country and in the future this will be even more apparent. We want to see Saskatoon as a national and international leader in the promotion of and as a responsible caretaker of the health and wellbeing of cyclists. Thank you in advance for your consideration and attention to this matter.

Warm regards,  
Doug Geiger and Linda Setter

**From:** CityCouncilWebForm  
**Sent:** December 01, 2011 12:54 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Reagan Wildeman  
722 3rd Ave N  
Saskatoon  
Saskatchewan  
S7K 2K1

EMAIL ADDRESS:

[regis.wild@hotmail.com](mailto:regis.wild@hotmail.com)

COMMENTS:

Please support the proposed \$500,000 investment in 2012 for safer cycling options for Saskatoon cyclists like me.

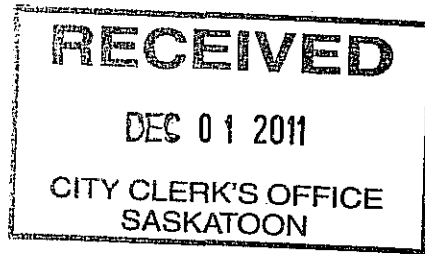
It is imperative to include the safety needs of cyclists in plans to grow our great city. It has become increasingly difficult and dangerous to get outside of the city to the highways on my bicycle as routes and driver awareness are lacking.

We have had the unfortunate reality of cycling deaths in past years, albeit some of them due to cyclist error...but it is a trend that must be turned around.

I support this initiative, and my sincere hope is that you do too.

Reagan D. Wildeman  
City Park resident and avid cyclist.

From: CityCouncilWebForm  
Sent: December 01, 2011 1:25 PM  
To: City Council  
Subject: Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Cindi Pederson  
1527 Argyle  
Saskatoon  
Saskatchewan  
S7H 2W3

EMAIL ADDRESS:

[c.pederson@shaw.ca](mailto:c.pederson@shaw.ca)

COMMENTS:

I know some of you are not a great proponents of cycling. And likely even less supportive of winter cyclists like myself. The simple truth is that I have limited options. I work at SCH and I am sure you are aware of the significant parking issues in that area of the city. This is one of the reasons why I feel the city must be supporting the cyclists in our city more.

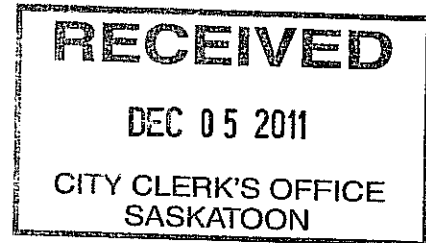
I try to avoid the busy streets and look for safe back alleys and quieter streets to avoid car traffic. Unfortunately, recently this has been impossible due to the slickness of these other routes and I have ended up on Main Street. And so I endure people honking at me(scaring my half out of my wits), wishing for me to get out of their way.

I am a physical therapist. I see significant health issues facing people because of their inactivity and obesity. This will then result in significant budget issues. Encouraging people and providing a safe way of cycling could significantly affect these health outcomes.

I know \$500,000 set aside in the budget for the following fiscal year is unlikely to assist me significantly, but maybe it will help someone else. Eventually, if we continue to invest in safe cycling, we will all have safer bike streets and maybe one day I will be able to encourage my grandchildren to ride their bikes to school and feel comfortable that they will be able to arrive there safely.

Thank you for considering my words,  
Sincerely, Cindi Pederson

**From:** CityCouncilWebForm  
**Sent:** December 04, 2011 2:48 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

dale martens  
403 cascade street  
saskatoon  
Saskatchewan  
s7j0m6

EMAIL ADDRESS:

[d44mar@gmail.com](mailto:d44mar@gmail.com)

COMMENTS:

My family and I cycle well over one thousand kilometers within Saskatoon every year. we try to take quiet side roads when ever possible but there are times when we must use busy roads at our risk. We and many of our friends cycle for transportation and to stay fit. we would like to feel safe on our roads. We wear helmets and cycle respectful and try to do what we can. I have had many people cut me off honk or be very impatient and yell to get off the road. This is very intimidating and life threatening when a three or four thousand pound vehicle is crowding or creating a dangerous situation to a cyclist. We are never certain if the driver is paying attention day dreaming or distracted with something and our lives are one the line. I would urge you to increase funding to allow for separate lanes for cyclists only and more education.

If more people feel safe cycling I know of many more who would cycle much more and our citizens will exercise more and be healthier.

Thankyou for your help in this matter.

I am a cyclist, drive a car and runner.

Dale and Elisabeth martens and family

**From:** CityCouncilWebForm  
**Sent:** December 04, 2011 3:33 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council

**RECEIVED**

DEC 05 2011

CITY CLERK'S OFFICE  
SASKATOON

TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Ward Wurtz  
1514 Vickies Ave.  
Saskatoon  
Saskatchewan  
S7N 2R9

EMAIL ADDRESS:

[waw113@mail.usask.ca](mailto:waw113@mail.usask.ca)

COMMENTS:

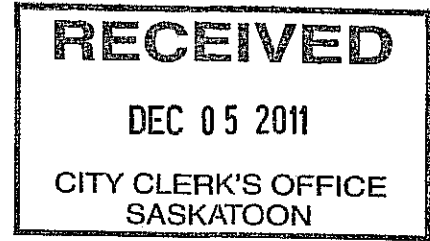
Dear Mayor Atchison and Members of City Council,

I am writing to you today in support of the group Saskatoon Cycles. I am encouraged by their report that City Council is considering a large increase in the budget for improved and safer cycling infrastructure. Cycling is an important part of my life as I am able to cycle from my home in Forest Grove to my work at the Canadian Light Source (CLS) on the University of Saskatchewan campus. During the summer the bike racks at the CLS are filled with bikes as many of my colleagues chose to bike to work. Even during the winter, a number of us choose to cycle daily. For many of us, being able to get to work without using a car is an important part of our lives.

I would like to encourage the City Council to ensure that funds are made available for infrastructure to ensure that cyclists and pedestrians can move freely and safely throughout the city at any season.

Sincerely,  
Ward Wurtz

**From:** CityCouncilWebForm  
**Sent:** December 04, 2011 4:22 PM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Ivy Hodgins  
49 Bell Crescent  
Saskatoon  
Saskatchewan  
s7j2w2

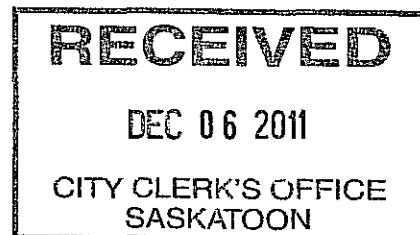
EMAIL ADDRESS:

[ihodgins@sasktel.net](mailto:ihodgins@sasktel.net)

COMMENTS:

I am thrilled to support \$500,000 for cycling in Saskatoon. I love to ride to and from work at City hospital in the seasons with no snow. If the roadways could be improved I would do this in the winter. There are many health benefits that go with cycling as well as reduction of vehicle traffic. Keep moving in these directions. Ivy Hodgins

**From:** CityCouncilWebForm  
**Sent:** December 06, 2011 10:06 AM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Brian & Sharon Elder  
1704 Shannon Cr  
Saskatoon  
Saskatchewan  
S7H 5N9

EMAIL ADDRESS:

[bselder@usa.net](mailto:bselder@usa.net)

COMMENTS:

December 3, 2011

In preparation for the upcoming City budget meetings, I am writing to ask you to support the \$500,000.00 for cycling in 2011 and to continue your support in future years.

As a long time cyclist and walker (our car seldom moves from the garage) it is imperative, to us, that

Saskatoon upgrade to improve the safety and education of all road users. The use of bikes as a mode of transportation is increasing annually. It takes less toll on the roads, provides a health benefit and reduces both traffic congestion and pollution. All of which help reduce the cost to the taxpayer. What is not to support?

There are reams of reports to support the benefits of riding a bike. Is there one to support the use of vehicles for commuting?

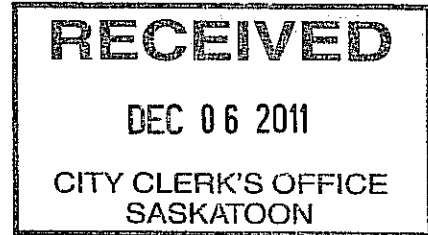
Since the formation of the Saskatoon Cycling group last year, over 1,300 members have signed up - that is a lot of voters who want you to improve the safety of cycling in Saskatoon. I dream of being able to ride my bike anywhere in Saskatoon, to be on bike designated trails, to share the road rather than having to choose between on the side walk or in the traffic.

I look forward to your vote to make biking safer for everyone which, in turn, will make Saskatoon a better place to live, play and work.

Yours truly,

Brian & Sharon Elder  
306 978 1636

**From:** CityCouncilWebForm  
**Sent:** December 06, 2011 11:12 AM  
**To:** City Council  
**Subject:** Write a Letter to City Council



TO HIS WORSHIP THE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:

Peter Schalm  
15 Moxon Crescent  
Saskatoon  
Saskatchewan  
S7H3B8

EMAIL ADDRESS:

[peterschalm@gmail.com](mailto:peterschalm@gmail.com)

COMMENTS:

Dear Council and Mr. Mayor,

I would like to encourage you to approve the \$500 000 investment in cycling infrastructure proposed in the current budget. Cycling is an effective way to reduce congestion on city streets, promote good health of Saskatoon residents, and reduce greenhouse gas emissions. I appreciate the work that has been done so far, such as bike paths along the river and bike lanes in downtown Saskatoon, but I think we've got a long ways to go yet. Saskatoon Cycles is a cycling advocacy group here in Saskatoon. I give them my support in working with city council to help improve bicycle commuting in Saskatoon.

Thank you for reading my letter,

Peter Schalm



**TO:** City Clerk (Budget Review Meeting)  
**FROM:** General Manager, Corporate Services Department  
**DATE:** December 5, 2011  
**SUBJECT:** 2012 Preliminary Budgets  
**FILE NOS:** CS.1702-1 and CS.1704-1

---

**RECOMMENDATION:** that City Council approve:

- 1) an allocation of \$1,000,000 from the Neighbourhood Land Development Fund to the Reserve for Capital Expenditures (final year of five year transfer);
- 2) \$90,800 of the expected interest earnings from the Saskatchewan Infrastructure Growth Initiative re-investment be transferred to the Reserve For Capital Expenditures;
- 3) the following Capital Projects be approved where borrowing is subject to a Public Notice Hearing:
  - 1234 -WWT- Odour Abatement System
  - 1243- WWT- Lift Station Upgrades
  - 1247 - WWT- Energy Recovery
  - 2195 -WTP- Enhanced Disinfection System
  - 2212 -WWT- Operations Facility Upgrade
  - 2224 -WWT- Liquid Waste Haulers Station
  - 2305 -SL&P- Landfill Gas Energy; and
- 4) the following Capital Projects be approved subject to confirmation of external funding:
  - 787 -IS- Traffic Bridge Rehab/Replacement
  - 2003 -IS- Hwy 14/Hwy 7 Grade Separation
  - 2011 -IS- Transportation Model Implementation
  - 2345 -IS- Airport Drive Arterial Expansion
  - 2441 -IS- Perimeter Hwy Functional Planning Study
  - 2460 -CY- Concept Plans for Planning District
  - 2471 -CY- Kinsmen Park & Area Master Plan.

## **REPORT**

This report is to seek approvals required by City Council to transfer funds or approve projects that are contingent on either Public Notice Hearings for Borrowing or contingent on external funds.

A number of projects have identified borrowing as a source of funding. As indicated, these borrowings have sources of funds planned for repayment; however, require Public Notice

Hearings as legislated under *The Cities Act*. Approval of these projects will be subject to the Public Notice Hearing for borrowing.

There are also a number of projects that are contingent on external funding. These projects are approval subject to receiving conformation of this funding.

In addition, City Council is asked to approve a recommendation to transfer an amount from the Neighbourhood Land Development Fund to the Reserve for Capital Expenditures (RCE). As approved in principle during the 2008 Operating Budget deliberations, \$1 million per year for five years, beginning with the 2009 Capital Budget, is being allocated to capital from the Fund. 2012 is the final budget year for this allocation to RCE.

One other source of capital funding is \$90,800 from the expected interest earnings from the investment of the funds received from the Saskatchewan Infrastructure Growth Initiative. As in previous capital budgets, a transfer of these interest earnings to the RCE is being recommended.

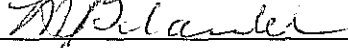
### ENVIRONMENTAL IMPLICATIONS

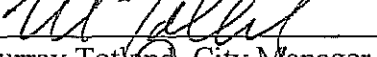
There are no environmental implications.

### PUBLIC NOTICE

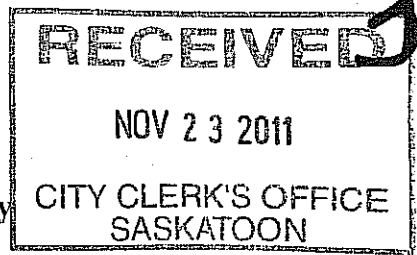
Public Notice, pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

Written by: Kerry Tarasoff, Finance Manager

Approved by:   
 Marlys Bilanski, General Manager  
 Corporate Services Department  
 Dated: Dec 5/11

Approved by:   
 Murray Totland, City Manager  
 Dated: Dec 5/11

4090-2



**TO:** City Clerk, Executive Committee  
**FROM:** Theresa Dust, Q.C., City Solicitor  
**DATE:** November 23, 2011  
**SUBJECT:** Underground Encroachments and Sidewalk Safety  
**FILE NO:** 4090-2

- RECOMMENDATION:**
- 1) that the Administration be instructed to prepare the appropriate report and bylaw for Council, to implement an underground encroachment program as set out in this report; and
  - 2) that the question of funding contributions to encroachment owners, be forwarded to City Council's budget deliberations.

**BACKGROUND**

In March of 2011, City Council approved a report from our Office which outlined a proposed program to check the safety of the underground encroachments which exist in Saskatoon. The essence of the program was that the owners of the underground encroachment would provide the City with an engineer's report certifying that the underground structure was safe. The estimated cost of the certification was \$2,000-\$5,000, with the owner paying a maximum of \$2,000 and the City (through Risk Management funds) paying the rest.

Also, based on the certification, the City was to assume liability for the top surface of the encroachment, which forms the sidewalk.

**REPORT**

**Proposed Program of Enforcement**

Since then, there have been a number of discussions with structural engineers. It is now our understanding that it is both difficult and expensive for an engineer to "certify" that the underground structure is safe. This is because no drawings exist for these structures, and no records have been retained as to how they were built - what kind of cement, how much rebar, what kind of supports, etc. An engineer may or may not be able to determine this through drilling core samples, etc. However, it will be difficult and expensive.

As a result, we are proposing a different approach to the encroachment issue. The owner will continue to be liable for the encroachment. However, the City will not ask every owner to certify the safety of their encroachment. Instead, the Fire Department will deal with underground encroachments through The Property Maintenance Bylaw, in the same way that it enforces above-ground building structures.

The proposal is that the Fire Department will inspect underground encroachments with the assistance of a structural engineer retained by the Fire Department, where necessary. (This is what is done for

buildings which are suspected of being structurally unsound.) The Fire Department's engineer will be paid from Risk Management funds.

If the Fire Department is of the opinion that there is a safety concern with the underground encroachment, it will issue an Order. The Order could result in the owner of the underground encroachment being required to repair/rebuild the structure to City standards or remove the encroachment. Removal of the underground encroachment involves building a retaining wall where the "outside" basement wall would normally be, and filling in the space under the sidewalk, as well as building a new sidewalk.

The above possible outcomes are expensive. However, the sidewalk must be safe. Underground encroachments are the responsibility of the owner. They provide no benefit to the City or the general public.

#### **Monetary Contributions to Encroachment Owners**

There had been some informal mention of offering some monetary contribution to encroachment owners who require major work on their encroachments. If this is of interest to City Council, we would recommend the following:

For owners who repair/rebuild the structure, we would recommend that the City contribute a maximum amount of \$5,500. This is the average amount which the City would spend on constructing a normal sidewalk, which would be of equal length and size to the top of the encroachment. We believe that such a contribution can be justified because a fully rebuilt encroachment will, in fact, produce a new sidewalk.

For owners who remove the encroachment, we would recommend that the City contribute toward the cost of filling in the space under the sidewalk to a maximum amount of \$5,000. In addition to the above, the City would assume the cost of constructing a new sidewalk over the fill. This would amount to a potential total of \$10,500, which is a significant sum of money. However, it can be argued that there is a benefit to the City when encroachments are filled in. The issues of safety of the sidewalk, the need for inspections, etc., all disappear.

The Infrastructure Services Department has no funding for the contributions to owners set out above. The Administration has included in the draft 2012 budget, a proposal to allocate \$100,000 from the Reserve for Capital Expenditures to underground encroachments. If approved, this funding would be used as set out above.

If the funding is not approved, the intent is that the enforcement program with the Fire Department would still proceed. There would be no financial contribution for owners who received an Order.

## Glass Blocks

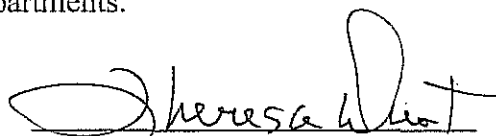
City Council had also enquired about the cost of preserving glass blocks in the top of the encroachment when it is repaired/rebuilt or filled in. We obtained rough estimates as follows:

- (a) to salvage old glass blocks and build them into a new sidewalk over a filled-in encroachment costs \$26,000-\$30,000;
- (b) to build new glass block into a new sidewalk over a filled-in encroachment costs \$20,000-\$100,000 depending on the type of block, whether a cast iron grid is used, etc.; and
- (c) building a new ceiling or "top" to an encroachment and incorporating glass block into the resulting sidewalk, costs two to three times the above.

The Administration is not recommending that the City contribute to these costs. Heritage grants may be available.

This report has been reviewed and approved by the General Managers of the Fire and Infrastructure Services Departments.

Written by:



Theresa Dust, Q.C., City Solicitor

Dated: November 23, 2011

cc: His Worship the Mayor  
City Manager  
General Manager, Fire and Protection Services Department  
General Manager, Infrastructure Services Department  
Solicitor/Risk Manager

2012 CAPITAL BUDGET /2013-2016 CAPITAL PLAN

PROJECT DETAILS (\$'000s)

2162 CY-URBAN DESIGN - BIDS

	2012 BUDGET	2013 PLAN	2014 PLAN	2015 PLAN	2016 PLAN	TOTAL
<b>GROSS COST DETAILS</b>						
3rd Avenue: 19th Street to 23rd Street	0	0	0	0	2,697	2,697
20th Street Streetscape Extension Ave. E to H	100	1,250	1,250	0	0	2,600
2nd Avenue Bollard Replacement	150	0	0	0	0	150
Broadway Streetscape	60	0	0	0	0	60
<b>Total GROSS COST DETAILS</b>	<b>310</b>	<b>1,250</b>	<b>1,250</b>	<b>0</b>	<b>2,697</b>	<b>5,507</b>
<b>FINANCING DETAILS</b>						
Electrical Distribution Extension Res	0	0	0	0	(9)	(9)
Streetscape Reserve	(310)	(1,250)	(1,250)	0	(2,669)	(5,479)
Other	0	0	0	0	(19)	(19)
<b>Total FINANCING DETAILS</b>	<b>(310)</b>	<b>(1,250)</b>	<b>(1,250)</b>	<b>0</b>	<b>(2,697)</b>	<b>(5,507)</b>

**Project Description**

This project includes the design and construction of comprehensive streetscape projects within the Downtown, Broadway, and Riversdale Business Improvement Districts. The priority of projects over the next number of years will be determined by the need to coordinate streetscape projects with underground utility replacement programs, the River Landing development, partnering opportunities, and with opportunities to promote multi-modal transportation by improving pedestrian conditions, transit and cycling conditions and facilities, and creating on-street parking facilities to increase parking revenues.

**General Comments**

3rd Avenue: 19th Street to 23rd Street

This project involves streetscaping from 19th Street to 23rd Street. Sidewalk remediation, installing street trees, irrigation, and street furniture will be coordinated with the removal of overhead lines by Saskatoon Light and Power. 3rd Avenue has been identified as a key street by the Partnership Business Improvement District and has been identified as a streetscaping priority.

The 2009, 2010 and 2011 construction included the section of 3rd Avenue from 19th Street through the 22nd Street intersection. In 2016, the plan is to construct the section between 23rd Street to 22nd Street in coordination with the City Centre Plan Phase 2 Civic Plaza Area. The 19th Street intersection is proposed for beyond 2016, will be coordinated with River Landing Parcel Y construction, and contingent on available funding. The deferred tree replacement account is contributing to this project.

Roadway resurfacing for this project is funded from the Infrastructure Reserve - Surface, and included in Capital Project 0835 (IS-Collector Road Preservation). The 22nd Street intersection will be resurfaced in conjunction with the 22nd Street to 23rd Street phase of construction.

20th Street Streetscape Extension Avenue E to H

This project involves design and implementation of Streetscape treatment along 20th Street from Avenue E to H. The existing treatment of 20th Street from Idylwyld to Avenue E will be extended to Avenue H, and further placemaking opportunities will be explored. Baseline data on economic and public space conditions will be gathered and analysed as part of the Streetscape Master Plan.

The 2012 budget includes design of the streetscape extension from Avenue E to H. The 2013 and 2014 plan includes construction for two blocks, from Avenue E to Avenue G. The remaining block will be budgeted as funding becomes available.

2nd Avenue Bollard Replacement

## 2012 CAPITAL BUDGET /2013-2016 CAPITAL PLAN

### PROJECT DETAILS (\$'000s)

#### 2162 CY-URBAN DESIGN - BIDS

The 2<sup>nd</sup> Avenue bollards have been scheduled for replacements because they have become susceptible to damage, requiring time intensive and costly repairs.

#### Broadway Streetscape

As the trees along Broadway Avenue have matured, the tree guards that were installed 20 years ago are being removed to avoid damage to the tree branches and trunks. This project involves the replacement of the bicycle parking that has been lost with the removal of the tree guards.

#### Prior Budget Approvals

\$ 30,000 3<sup>rd</sup> Avenue Master Plan  
\$4,802,000 3<sup>rd</sup> Avenue 19<sup>th</sup> Street to 22<sup>nd</sup> Street