



AGENDA

SPC ON UTILITIES AND CORPORATE SERVICES

December 12, 2018, 9:30 AM

IN THE COUNCIL CHAMBER

Members

Councillor W. Sutherland, Chair

Councillor P. Demong, Vice-Chair

Councillor G. Chahal

Councillor D. Colley-Urquhart

Councillor J. Farkas

Councillor D. Farrell

Councillor S. Keating

Mayor N. Nenshi, Ex-Officio

1. CALL TO ORDER
2. OPENING REMARKS
3. CONFIRMATION OF AGENDA
4. CONFIRMATION OF MINUTES
 - 4.1 Minutes of the Regular Meeting of the SPC on Utilities and Corporate Services, 2018 November 21
5. CONSENT AGENDA
 - 5.1 Status of Outstanding Motions and Direction, UCS2018-1428
6. POSTPONED REPORTS
(including related/supplemental reports)
None
7. ITEMS FROM OFFICERS, ADMINISTRATION AND COMMITTEES
 - 7.1 Appeal Mechanism – Water Utility Billing, UCS2018-1437
 - 7.2 Deferral Report: Response to NM2017-36 (Green Roofs), UCS2018-1044

8. ITEMS DIRECTLY TO COMMITTEE

8.1 REFERRED REPORTS

None

8.2 NOTICE(S) OF MOTION

None

9. URGENT BUSINESS

10. CONFIDENTIAL ITEMS

10.1 ITEMS FROM OFFICERS, ADMINISTRATION AND COMMITTEES

10.1.1 Proposed Deferral of Report – (Eau Claire) – Ward 07 (200 Barclay PR SW),
UCS2018-1423

Held confidential pursuant to Section 23, 24 and 25 of *FOIP*

10.1.2 Proposed Method of Disposition – (Capitol Hill) – Ward 07 (1404 and 1406 22 AV
NW, UCS2018-1422

Held confidential pursuant to Section 23, 24 and 25 of *FOIP*

10.2 URGENT BUSINESS

11. ADJOURNMENT



MINUTES

SPC ON UTILITIES AND CORPORATE SERVICES

**November 21, 2018, 9:30 AM
IN THE COUNCIL CHAMBER**

PRESENT: Councillor W. Sutherland, Chair
Councillor D. Colley-Urquhart
Councillor J. Farkas
Councillor D. Farrell

ALSO PRESENT: *Councillor G-C. Carra
Deputy City Manager B. Stevens
Acting City Clerk T. Rowe
Legislative Assistant D. Williams

1. **CALL TO ORDER**

Councillor Sutherland called the Meeting to order at 9:32 a.m.

2. **OPENING REMARKS**

Councillor Sutherland provided opening remarks.

3. **CONFIRMATION OF AGENDA**

Moved by Councillor Colley-Urquhart

That the Agenda for the 2018 November 21 Regular Meeting of the SPC on Utilities and Corporate Services be confirmed.

MOTION CARRIED

4. **CONFIRMATION OF MINUTES**

Moved by Councillor Farrell

That the Minutes of the following Meetings be confirmed in an omnibus motion:

4.1 Minutes of the Regular Meeting of the SPC on Utilities and Corporate Services, 2018 October 10

4.2 Minutes of the Regular Meeting of the SPC on Utilities and Corporate Services, 2018 October 22

MOTION CARRIED

4.1 Minutes of the Regular Meeting of the SPC on Utilities and Corporate Services, 2018 October 10

4.2 Minutes of the Regular Meeting of the SPC on Utilities and Corporate Services,
2018 October 22

5. CONSENT AGENDA

None

6. POSTPONED REPORTS

None

7. ITEMS FROM OFFICERS, ADMINISTRATION AND COMMITTEES

8. ITEMS DIRECTLY TO COMMITTEE

8.1 REFERRED REPORTS

None

8.2 NOTICE(S) OF MOTION

None

9. URGENT BUSINESS

None

10. CONFIDENTIAL ITEMS

Moved by Councillor Farkas

That the SPC on Utilities and Corporate Services move into Closed Meeting, at 9:35 a.m., in the Council Lounge, to consider confidential matters with respect to the following items subject to Sections 23, 24 and 25 of the *Freedom of Information and Protection of Privacy Act*.

10.1.1 Disposition of Municipal Land for Affordable Housing and Civic Facility in Inglewood – Status Update, UCS2018-1287

10.1.2 Summary of Real Estate Transactions for the Second Quarter, UCS2018-1339

10.1.3 Great Plains Starfield - (Verbal Briefing), UCS2018-1364

MOTION CARRIED

Committee moved into Public session at 10:56 a.m. with Councillor Sutherland in the Chair.

Moved by Councillor Colley-Urquhart

That Committee rise and report.

MOTION CARRIED

10.1 ITEMS FROM OFFICERS, ADMINISTRATION AND COMMITTEES

10.1.1 Disposition of Municipal Land for Affordable Housing and Civic Facility in Inglewood – Status Update, UCS2018-1287

A confidential Addendum was received for the Corporate Record in respect to Report UCS2018-1287.

Administration in attendance during the Closed Meeting discussions with respect to Report UCS2018-1287:

Clerk: T. Rowe, and D. Williams; Advice: S. Sanderson, M. Woodward and R. Meyer; Advice: B. Stevens, D. Cassidy, R. Dupuis, C. Gasa, C.A. Beswick, P. Meyer, N. Neufeld and F. Synders.

Moved by Councillor Carra

That with respect to Report UCS2018-1287, the following be approved:

That the SPC on Utilities and Corporate Services:

1. Approve the Administration Recommendations as contained in the Addendum; and
2. Direct that the report, addendum, distribution and closed meeting discussions remain confidential pursuant to Sections 24 and 25 of the *Freedom of Information and Privacy Act*.

MOTION CARRIED

10.1.2 Summary of Real Estate Transactions for the Second Quarter, UCS2018-1339

Administration in attendance during the Closed Meeting discussions with respect to Report UCS2018-1339:

Clerk: T. Rowe and D. Williams; Observers: B. Stevens, D. Cassidy, R. Dupuis, C. Gusa, C.A. Beswick and P. Meyer

Moved by Councillor Farkas

That with respect to Report UCS2018-1339, the following be approved:

The SPC on Utilities and Corporate Services recommends that Council:

1. Approve Administration Recommendation 1; and
2. Direct that the Recommendations, Report, Attachments and closed meeting discussions remain confidential pursuant to Sections 23, 24 and 25 of the *Freedom of Information and Protection of Privacy Act* until the report is published in the Council Agenda.

MOTION CARRIED

10.1.3 Great Plains Starfield - (Verbal Briefing), UCS2018-1364

A PowerPoint presentation with respect to Verbal Report UCS2019-1365 was distributed.

Administration in attendance during the Closed Meeting discussions with respect to Verbal Report UCS2018-1364:

Clerk: T. Rowe and D. Williams; Advice: B. Stevens, D. Cassidy; Observers: R. Dupuis, C. Gusa, C.A. Beswick and P. Meyer

Moved by Councillor Colley-Urquhart

That with respect to Report UCS2018-1364, the following be approved:

That the SPC on Utilities and Corporate Services:

1. Refer back to Administration to return to Council with a verbal report with direction as contained in the distribution; and
2. Direct that the distribution and closed meeting discussions remain confidential pursuant to Sections 24 and 25 of the *Freedom of Information and Protection of Privacy Act*.

MOTION CARRIED

10.2 URGENT BUSINESS

None

11. ADJOURNMENT

Moved by Councillor Farrell

That this meeting adjourn at 11:03.

MOTION CARRIED

The following items have been forwarded to the 2018 December 17 Regular Meeting of Council:

CONFIDENTIAL ITEMS

10.1.2 Summary of Real Estate Transactions for the Second Quarter, UCS2018-1339

CONFIRMED BY COMMITTEE ON

CHAIR

ACTING CITY CLERK

**Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2017 December 12**

**ISC: UNRESTRICTED
UCS2018-1428**

Status of Outstanding Motions and Direction

EXECUTIVE SUMMARY

This report summarises the status of Utilities and Environmental Protection's outstanding Motions and Directions for Standing Policy Committee (SPC) on Utilities and Corporate Services (UCS) as of the end of the fourth quarter (Q4) 2018.

ADMINISTRATION RECOMMENDATION:

That the Standing Policy Committee on Utilities and Corporate Services receive this report for information.

PREVIOUS COUNCIL DIRECTION / POLICY

On 2007 February 06, Personnel and Accountability Committee approved PAC2007-05 Status of Outstanding Motions and Directions, directing Administration to bring forward as an item of business to each SPC a list of tabled and referred motions and reports for each committee; such lists to be reviewed by each SPC, to be dealt with on a quarterly basis.

BACKGROUND

This report provides a summary of outstanding motions and directions to be addressed at future meetings of this SPC. Summaries are presented on a quarterly basis to ensure accountability and timely responses.

INVESTIGATION: ALTERNATIVES AND ANALYSIS

Not applicable.

Stakeholder Engagement, Research and Communication

Not applicable.

Strategic Alignment

This report is in alignment with the mandate of the SPC on UCS.

Social, Environmental, Economic (External)

Not applicable.

Financial Capacity

Current and Future Operating Budget:

There are no operating budget implications for this status report.

Current and Future Capital Budget:

There are no capital budget implications for this status report.

Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2017 December 12

ISC: UNRESTRICTED
UCS2018-1428

Status of Outstanding Motions and Direction

Risk Assessment

This report tracks outstanding motions and directions from the SPC on UCS to Administration. No specific risks are associated with this report. Any risks associated with a specific direction or motion will be dealt with in the context of the report on that direction or motion.

REASON(S) FOR RECOMMENDATION(S):

This report assists the SPC on UCS to proactively track and manage its work.

ATTACHMENT(S)

1. Attachment 1 – Status of Outstanding Motions and Direction

Status of Outstanding Motions and Direction

ITEM	DATE OF REQUEST	APPROVAL	SUBJECT	MEETING DATE
Annual Stormwater Strategy update	2006 January 16	UE2005-62	Administration to report back to the SPC on Utilities and Corporate Services with yearly updates on progress in meeting the goals of the Stormwater Management Strategy.	2019 March
Annual Water Efficiency Plan update	2005 December 12	UE2005-55	Administration to report back to the SPC on Utilities and Corporate Services annually with updates on progress towards "30 in 30" goal.	2019 March
Flood Resiliency and Mitigation annual report	2014 December 02	PFC2015-0777	Administration to report back to the SPC on Utilities and Corporate Services annually on progress related to the recommendations from the Expert Management Panel on River Flood Mitigation. (Expert panel recommendation 6f).	2019 March
Corporate Environment, Health & Safety Performance Annual Report	2009 March 25	UE2009-07	Administration to report to SPC on Utilities and Corporate Services semi-annually on Corporate environment and safety performance, including audit results.	2019 October
Appeal Mechanism – Water Utility Billing	2018 February 14	UCS2018-0091	Administration to further investigate options for appeal mechanisms, and report back to Council through the SPC on Utilities and Corporate Services with a recommendation by Q4 2018.	2018 Q4
Pay-as-you-throw Program for Residential Black Cart Collection	2018 June 13	UCS2018-0656	Administration to return with a financial model including an option, for tag-a-bag only, to return to Council through the SPC on Utilities and Corporate Services, no later than Q1 2019.	2019 Q1

Status of Outstanding Motions and Direction Continued

ISC: Unrestricted

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ITEM	DATE OF REQUEST	APPROVAL	SUBJECT	MEETING DATE
Interim Approach – Private Waste Management Storage Sites	2018 Sept 19	C2018-1356	Administration to report back through the SPC on Utilities and Corporate Services no later than Q1 2019 on an interim approach to minimizing safety risks of these (private) operations (waste management storage sites).	2019 Q1
Scoping Report and Recommendations – Private Waste Management Storage Sites	2018 Sept 19	C2018-1356	Administration to report back to Council through the SPC on Utilities and Corporate Services no later than Q4 2019 with a scoping report on The City's authority to use existing controls to limit the safety hazard, risk and liability of The City of Calgary from the operation of waste management storage sites and to make recommendations for potential policy and potential regulatory requirements to standardize practices that reflect best practices.	2019 Q4
Waste & Recycling Services Outlook for 2018 to 2025	2018 April 18	UCS2018-0153	Administration to undertake a scoping report that investigates options and unintended consequences for significantly reducing waste, "avoidable" plastic waste, and single-use items, engage citizens and waste generators, and the costs of doing this work, and report back to the SPC on Utilities and Corporate Services with a scoping report no later than Q2 2019.	2019 Q2
Variable Stormwater Rate Structure	2018 July 30	UCS2018-0884	Administration to develop an implementation plan for a variable stormwater rate structure and report back to Council by Q4 2020 for potential implementation for the 2023 to 2026 business cycle.	2020 Q4
Extra Strength Surcharge	2018 July 30	UCS2018-0884	Administration to report back on rates and limits for wastewater extra strength surcharge parameters no later than 2020 November.	November 2020



UCS2018-1428
ATTACHMENT 1

Status of Outstanding Motions and Direction Continued

ITEM	DATE OF REQUEST	APPROVAL	SUBJECT	MEETING DATE
Parameters for Wastewater				
Water, Wastewater and stormwater rates for 2023-2026	2018 July 30	UCS2018-0884	Administration to develop water, wastewater and stormwater rates for 2023-2026 that recover 100% of the cost of service for each customer class.	2022



**Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2018 December 12**

**ISC: UNRESTRICTED
UCS2018-1437**

Appeal Mechanism – Water Utility Billing

EXECUTIVE SUMMARY

This report is in response to Notice of Motion 2017-31 and Council Report UCS2018-0991, which directed Administration to return to Standing Policy Committee (SPC) on Utilities and Corporate Services with recommendations for appeal mechanisms for customers who have experienced abnormally high water consumption and who are not satisfied with bill adjustment decisions from Administration.

This report provides information on results of the new bill adjustment escalation process implemented on 2017 October 01, which indicates that the current appeal mechanism to the Director, Water Resources is meeting the majority of customer needs. The report also summarizes the current state of the Government of Alberta's intent to expand the role of the Utilities Consumer Advocate (UCA) to include water utility education and billing mediation services. Finally, the report considers existing boards or new Council committees that could adopt an additional appeal mechanism process for Water Utility customers.

Upon review of above, it was concluded that the creation of an additional appeal mechanism will not add value to the existing process and will not be a benefit to rate payers. As a result, an additional appeal mechanism is not recommended.

ADMINISTRATION RECOMMENDATION:

That the Standing Policy Committee on Utilities and Corporate Services recommend that Council direct Administration to:

Continue to use the appeal mechanism of escalation to the Director, Water Resources for customers with abnormally high water consumption, who are not satisfied with the initial bill adjustment decision.

PREVIOUS COUNCIL DIRECTION / POLICY

On 2018 February 26, Council directed Administration (UCS2018-0091) to further investigate options for appeal mechanisms and report back to Council through the SPC on Utilities and Corporate Services with a recommendation by Q4 2018.

On 2017 September 09, Council adopted Councillor Colley-Urquhart's Notice of Motion (NM2017-31) on "Water and Wastewater Consumer Billing Irregularities" and directed Administration to research potential customer appeal mechanisms.

BACKGROUND

The Director, Water Resources is authorized by the Water Utility Bylaw (40M2006) to adjust bills for customers that experience abnormally high water consumption. In August 2017, customers expressed dissatisfaction with the bill adjustment process citing concerns with partial adjustments, accuracy of utility billing and water meters, and lack of an appeal mechanism to hear their concerns. In response, a new bill adjustment process for leaks and undetermined causes was implemented on 2017 October 01. This included a formalized review process and appeal mechanism to the Director, Water Resources for customers who are unsatisfied with decisions on bill adjustments.

**Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2018 December 12**

**ISC: UNRESTRICTED
UCS2018-1437**

Appeal Mechanism - Water Utility Billing

In 2017 December, Law and Legislative Services conducted a preliminary review of potential options for customer appeal mechanisms and governance oversight approaches possible within The City's existing governance structure and authority. Options included 1) monitoring the effectiveness of the new (October 2017) customer escalation process, implemented as part of the new bill adjustment process; 2) using an existing board such as the Licence and Community Standards Appeal Board; or 3) establishing a new Council committee or appeal body.

INVESTIGATION: ALTERNATIVES AND ANALYSIS

Adjustment and Referral Process

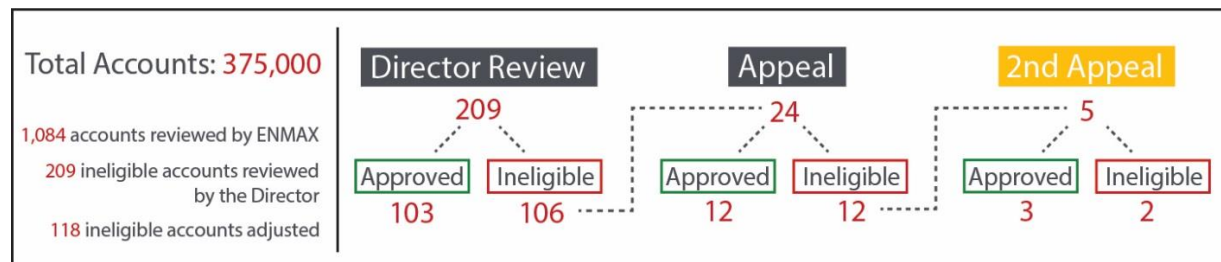
Development of the new bill adjustment process better defined the escalation process for customers not satisfied with the eligibility criteria. Under this process, Customers contact ENMAX, The City's customer care and billing provider, if they experience higher than normal, unintentional water consumption and are assessed based on the eligibility criteria. If eligible, ENMAX processes the bill adjustment. If ineligible, the account is referred to The City of Calgary for review by the Director, Water Resources. Customers who are eligible and who are not satisfied with the amount of the adjustment can also request that their account be referred to the Director, Water Resources for further review.

Of the 375,000 Water Utility accounts, there were 1,084 accounts reviewed by ENMAX on The City's behalf under the Bill Adjustment Leaks and Undetermined Cause process from 2018 January to 2018 September. Of those accounts reviewed, 209 were determined to be ineligible and therefore automatically referred to The City for review by the Director, Water Resources. After reviewing the ineligible accounts, 103 accounts were approved for a bill adjustment and 106 customers were advised that their account was not eligible for an adjustment.

Appeals

Appeals occur when a customer is not satisfied with the Director's decision for ineligible accounts that are referred to The City for review. There are various reasons that customers appeal decisions, including dissatisfaction with the bill adjustment dollar amount or the desire to provide additional information for the Director to consider. From 2018 January to 2018 September, 24 customers requested reconsideration of the Director's decision. Of the 24 customers, 5 appealed a second time. These 5 appeals are the best indicator of how many customers may leverage an appeal mechanism outside of Administration.

The following table summarizes the data:



**Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2018 December 12**

**ISC: UNRESTRICTED
UCS2018-1437**

Appeal Mechanism - Water Utility Billing

Government of Alberta, Utilities Consumer Advocate

On 2018 June 11, the Government of Alberta's Bill 14: An Act to Empower Utility Consumers received Royal Assent and was proclaimed on December 1, 2018. This Act will expand the role of the Utilities Consumer Advocate (UCA) to include water utilities. The UCA will provide mediation services for Albertans to resolve concerns with water utility providers and educate consumers about water utilities through website information, contact centre and events. The City of Calgary is waiting for more information on processes and implementation to determine opportunities for alignment with City processes.

Other internal appeal mechanisms

Law and Legislative Services reviewed the use of existing City appeal bodies, such as the Licence and Community Standards Appeal Board or establishing a new Council committee. With the existence of the current appeal mechanism to the Director, Water Resources, using an existing board or creating a new committee or appeal body would add limited value for customers. In addition, the existing committees meet infrequently, which would impact the timely review of accounts and negatively impact the customer experience due to waiting times. Creating a new Council committee or appeal body would incur costs to implement and sustain.

Options for customers

If customers are not satisfied with the review by the Director, Water Resources, they are able to request that the Director, Water Resources further review their account and provide additional information for consideration. In the future, there will also be the option to access the mediation services announced by the Government of Alberta through the Utilities Consumer Advocate.

Stakeholder Engagement, Research and Communication

The City of Calgary and ENMAX are collaboratively working to improve the customer experience with the bill adjustment process for customers experiencing abnormally high water consumption due to leaks or undetermined causes. Customer feedback will continue to be monitored to determine if revisions to the appeal mechanisms are required.

Strategic Alignment

The processes to support customers to appeal decisions related to abnormally high water consumption are linked to a number of Strategic Action areas in Council's Priorities for 2015-2018:

- A healthy and green city (H6- Continue to build public awareness and understanding of our shared responsibility to conserve and protect the environment).
- A well-run city (W5 - Regularly collaborate and engage citizens to encourage participation in City decision-making, and better communicate the reasons for the decisions).

Social, Environmental, Economic (External)

The bill adjustment and appeal process intends to balance the difficult customer experience that results from receiving an abnormally high water bill, the importance of homeowners monitoring their water use, and The City's accountability to all rate payers to use their financial resources responsibly.

Utilities & Environmental Protection Report to
SPC on Utilities and Corporate Services
2018 December 12

ISC: UNRESTRICTED
UCS2018-1437

Appeal Mechanism - Water Utility Billing

Financial Capacity

Current and Future Operating Budget:

The continued use of the current appeal mechanism has no implications on current and future operating budgets. Referrals from the Utilities Consumer Advocate will be managed using existing resources.

Current and Future Capital Budget:

There are no capital budget implications of this report.

Risk Assessment

The recommended appeal mechanism presents some risk that customers are not satisfied with the Director, Water Resources review. This is mitigated by customers having the option to request another review of their account by the Director, Water Resources, contact their Councillor's Office or the future Utilities Consumer Advocacy mediation service. The appeal mechanism will be monitored to determine if changes are required.

REASON(S) FOR RECOMMENDATION(S):

The recommendations provide customers with an appeal mechanism that balances customer expectations with the appropriate administrative resources.

ATTACHMENT(S)

None

Deputy City Manager's Office Report to
SPC on Utilities and Corporate Services
2018 December 12

ISC: UNRESTRICTED
UCS2018-1044

Deferral Report: Response to NM2017-36 (Green Roofs)

EXECUTIVE SUMMARY

This report requests a deferral to no later than 2019 February to provide additional time for Administration to compile the results of a multi-year green roof pilot project located on the 5th floor of the Municipal Building and assess the impacts of the project on storm water management, energy efficiency, local air quality, and biodiversity.

The research team, including Corporate Analytics & Innovation, Facility Management, Water Resources, the University of Calgary, and a local green roof subject matter expert, have recently completed the collection of data from this study. Administration is in the process of assessing the results and summarizing the findings. Bringing forward a report in early 2019 will also align with a related report regarding Administration's recommended updates to Calgary's Sustainable Building Policy. The proposed updates to the Policy will include mechanisms by which to encourage the use of green roofs and other green storm water management approaches at City owned and City funded buildings.

ADMINISTRATION RECOMMENDATION:

That the SPC on Utilities and Corporate Services recommends that Council defer Administration's response to NM2017-36 outlining a business case and a potential strategy on green roofs and actions to move forward to no later than 2019 February.

PREVIOUS COUNCIL DIRECTION / POLICY

On 2017 September 11, Councillor Pincott presented a motion that Council direct Administration to explore retrofitting all appropriate Municipally owned buildings with Green Roof systems as part of routine lifecycle maintenance and report back to Council through the SPC on Utilities and Corporate Services on this possibility no later than 2018 Q1 and that a policy be developed to allow for all new buildings constructed by The City of Calgary incorporate Green Roof systems into their design if the roof angle allows, and return to Council, through the SPC on Utilities and Corporate Services, no later than Q2 2018

This motion was amended and referred to Administration, to bring back a business case and a potential strategy on green roofs and actions and return to Council through the SPC on Utilities and Corporate Services no later than Q2 2018.

BACKGROUND

The data collection period for The City's green roof pilot project located at the Municipal Building was completed in the fall of 2018, with data analysis and results reporting currently underway. Concurrently, potential policy options to encourage the integration of green roofs and other green storm water infrastructure opportunities at City owned buildings have been reviewed with City business units and are being integrated into proposed amendments to The City's Sustainable Building Policy. The updated Policy will be presented to the SPC on Utilities and Corporate Services by 2019 February.

Deputy City Manager's Office Report to
SPC on Utilities and Corporate Services
2018 December 12

ISC: UNRESTRICTED
UCS2018-1044

Deferral Report: Response to NM2017-36 (Green Roofs)

INVESTIGATION: ALTERNATIVES AND ANALYSIS

Stakeholder Engagement, Research and Communication

Corporate Analytics & Innovation has been working with many business units, the University of Calgary, and local subject matter experts on defining the business case for green roofs and identifying potential amendments to the Sustainable Building Policy and is awaiting the results of the green roof pilot project to inform a response to NM2017-36.

Strategic Alignment

City owned and funded building projects, including renovations and new construction projects must adhere to The City's Sustainable Building Policy. As such, potential revisions to the Policy are recommended to address the intent of NM2017-36.

Social, Environmental, Economic (External)

A triple-bottom-line analysis will be provided with Administration's response to NM2017-36.

Financial Capacity

Current and Future Operating Budget:

Research and analysis is underway as to the cost and benefits of green roofs and other green storm water infrastructure opportunities. The deferral request does not impact future capital budgets.

Current and Future Capital Budget:

Research and analysis is underway as to the cost and benefits of green roofs and other green storm water infrastructure opportunities. The deferral request does not impact future operating budgets.

Risk Assessment

No risks have been identified with respect to this deferral.

REASON(S) FOR RECOMMENDATION(S):

Administration requires more time to provide a comprehensive assessment of the business case for green roofs, informed by a City-led pilot project, along with developing potential policy options, for Council's consideration, to encourage the adoption of green roofs and other green storm water infrastructure opportunities at City owned buildings.

ATTACHMENT(S)

Notice of Motion NM2017-36 Green Sheet



dm

2017 AUG 31 AM 9:46

THE CITY OF CALGARY
CITY CLERK'S

2017 09 11

NOTICE OF MOTION

CC 661 (R2009-05)

RE: GREEN ROOFS
Councillor Pincott

WHEREAS, the Citizens of Calgary, through imagineCalgary, articulated the desire for more naturalized spaces in the City;

AND WHEREAS, the City of Calgary's Biodiversity Plan commits our City to conserve habitat function by supporting native species;

AND WHEREAS, Calgary's Sustainable Building Policy commits the City to lead in developing and managing adaptable building facilities to improve economic, environmental, and social benefits;

AND WHEREAS, the City of Calgary has the goal of decreasing impervious surfaces to between 10%-20%, as per the Municipal Development Plan, and the City owns a substantial number of buildings contributing to the city's impermeability;

AND WHEREAS, Council has committed to supporting Calgarians through the economic downturn by investing in infrastructure;

AND WHEREAS, Calgary is home to engineers, reclamation and native species experts;

AND WHEREAS, the City has been undertaking research-intensive Green Roof pilot projects and private research projects exist to inform best practices in Calgary's unique climate;

AND WHEREAS, the increased roof mass represented by green roofs also contributes to an increase in energy efficiency;

AND WHEREAS, green roofs are a known and accepted technology used in storm water retention, GHG reduction, as well as mitigating the heat island effect;

NOW THEREFORE BE IT RESOLVED that Council direct Administration to explore retrofitting all appropriate Municipally owned buildings with Green Roof systems as part of routine lifecycle maintenance, and report back to Council through the SPC on Utilities and Corporate Services on this possibility no later than 2018 Q1 and;

AND FURTHER BE IT RESOLVED that a policy be developed to allow for all new buildings constructed by the City of Calgary incorporate Green Roof systems into their design if the roof angle allows, and return to Council, through the SPC on Utilities and Corporate Services, no later than 2018, Q2.


Signature of Member(s) of Council