



City Council - Agenda

Date:Monday, September 21, 2020Time:9:30 a.m. - 5:30 p.m.Location:Council Chamber, 2nd floor, City Hall

Call to Order: 9:30 a.m. Lunch: Noon - 1:30 p.m. Recess: 3:30 p.m. - 3:45 p.m. Adjournment: 5:30 p.m.

Continuation: Wednesday, September 23, 2020 Call to Order: 9:30 a.m. Lunch: Noon - 1:30 p.m. Recess: 3:30 p.m. - 3:45 p.m. Adjournment: 5:30 p.m.

Deputy Mayor: A. Knack Acting Mayor: M. Banga

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1. Call to Order and Related Business

- 1.1 Call to Order
- 1.2 Roll Call
- 1.3 Adoption of Agenda

1.4 Adoption of Minutes

- August 31/September 2, 2020, City Council
- September 1, 2020, City Council Public Hearing
- September 2, 2020, Special City Council
- 1.5 Protocol Items

2. Items for Discussion and Related Business

- 2.1 Select Items for Debate
- 2.2 Vote on Reports not Selected for Debate
- 2.3 Requests to Speak Refer to Summary of Agenda Changes
- 2.4 Requests for Specific Time on Agenda Refer to Summary of Agenda Changes
- 2.5 Vote on Bylaws not Selected for Debate
- 3. Councillor Inquiries
- 4. Reports to be Dealt with at a Different Meeting None
- 5. Requests to Reschedule Reports
 5.1 New 2020 Council Initiatives Report Back Revised Due Date: October 5, 2020, City Council
 5.2 Property Valuation - Leduc County Annexation Area Agenda Review Committee recommendation to approve re-route and revised due date
 - Revised Due Date: October 16, 2020, Executive Committee
 - 5.3 Lessons Learned Responding to COVID-19 Agenda Review Committee recommendation to approve re-route and revised due date Revised Due Date: October 1, 2020, Executive Committee

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- 9.2 Single Source Agreement Approval Approval for Legal Retainer Sections 25 (disclosure harmful to economic and other interests of a public body) and 27 (privileged information) of the *Freedom of Information and Protection of Privacy Act*
- 9.3 Confidential Expropriation Settlement Valley Line Southeast LRT Sections 16 (disclosure harmful to business interests of a third party), 25 (disclosure harmful to economic and other interests of a public body) and 27 (privileged information) of the *Freedom of Information and Protection of Privacy Act*
- 9.4 Confidential Expropriation Settlement VL SELRT Sections 16 (disclosure harmful to business interests of a third party), 25 (disclosure harmful to economic and other interests of a public body) and 27 (privileged information) of the *Freedom of Information* and Protection of Privacy Act
- 9.5 City of Edmonton Youth Council Appointment Recommendations Community and Public Services Committee report Sections 17 (disclosure harmful to personal privacy) and 24 (advice from officials) of the *Freedom of Information and Protection of Privacy Act*
- 9.6 Technology Update Verbal report Sections 16 (disclosure harmful to business interests of a third party) and 24 (advice from officials) of the *Freedom of Information and Protection of Privacy Act*
- 9.7 Provincial Funding Update Addendum Time Specific: 11 a.m., on Monday, September 21, 2020 Sections 21 (disclosure harmful to intergovernmental relations) and 24 (advice from officials) and 25 (disclosure harmful to economic and other interests of a public body) of the *Freedom of Information and Protection of Privacy Act*
- 9.8 Housing Update Verbal report
 Sections 21 (disclosure harmful to intergovernmental relations) and
 24 (advice from officials) of the *Freedom of Information and Protection of Privacy Act*
- 10. Notices of Motion and Motions without Customary Notice
- 11. Adjournment



City Council Minutes

August 31, 2020 9:30 a.m. Council Chamber, 2nd floor, City Hall

Present: D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, M. Walters

1. Call to Order and Related Business

1.1 Call to Order

Mayor D. Iveson called the meeting to order at 9:35 a.m., and acknowledged that Council meets on the traditional land of Treaty 6 Territory, and he also acknowledged the diverse Indigenous peoples whose ancestors' footsteps have marked this territory for centuries such as: Cree, Dene, Saulteaux, Blackfoot, Nakota Sioux, as well as Metis and Inuit, and now settlers from around the world.

1.2 Roll Call

Mayor D. Iveson confirmed the attendance of the following Councillors: M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Henderson, B. Esslinger, S. Hamilton, A. Knack, S. McKeen, M. Nickel, A. Paquette, M. Walters.

Councillors M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, A. Knack, S. McKeen, M. Nickel, A. Paquette, M. Walters participated electronically.

Councillors B. Henderson and S. Hamilton participated electronically for a portion of the meeting.

A. Laughlin, Interim City Manager; A. Giesbrecht, City Clerk, S. McKerry and T. Orbell, Office of the City Clerk, were also in attendance.

1.3 Adoption of Agenda

Moved by: B. Henderson Seconded by: M. Banga

That the August 31/September 2, 2020, City Council meeting agenda be adopted with the following changes:

Additions:

- 7.3 Bylaw 19407 Community Safety and Well-Being Task Force
- 9.1 Homelessness and Social Disorder Intergovernmental Update -Verbal report - PRIVATE (Sections 21 and 24 of the Freedom of Information and Protection of Privacy Act)

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

1.4 Adoption of Minutes

Moved by: A. Knack Seconded by: D. Iveson

That the following City Council meeting minutes be adopted:

- August 17/19, 2020, City Council
- August 18, 2020, City Council Public Hearing

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

1.5 Protocol Items

Indigenous Artist in Residence in Edmonton (D. Iveson)

Mayor D. Iveson, on behalf of City Council, thanked the city's Indigenous Artist-in-Residence, MJ Belcourt, who has held the position since January 2019 and will soon be leaving her post. She currently has a virtual exhibit titled, Feeding my Spirit. The Indigenous Artist-in-Residence program showcases the work of talented Indigenous artists.

Departure of Communications Advisor - C. Oxford

Mayor D. Iveson, on behalf of City Council, recognized the departure of C. Oxford, Communications Advisor with the Office of the Mayor. Her last day is August 31, 2020, and she will be joining Strathcona County in its Communications department.

2. Items for Discussion and Related Business

2.1 Select Items for Debate

The following items were selected for debate: 6.2, 6.3, 6.4, 6.5, 6.8, 7.3 and 9.1.

2.2 Vote on Reports not Selected for Debate

The recommendations in the following reports passed without debate:

- 6.1 Downtown District Energy Initiative Status Report
- 6.6 Affordable Housing Investment Program 2020 Grant Award Recommendations
- 6.7 Approval to Commence Expropriation of Interests in Property 50 Street CP Rail Grade Separation
- 6.9 Royal Mayfair Golf Club Facility Renewal Environmental Impact Assessment and Site Location Study
- 6.10 Procedures for Maintenance of Building Envelopes (J. Dziadyk)
- 6.11 Change to the 2020 Council Calendar

2.3 Requests to Speak

The Requests to Speak were not considered.

2.4 Requests for Specific Time on Agenda

There were no requests for any items to be dealt with at a specific time.

2.5 Vote on Bylaws not Selected for Debate

The following bylaw was not selected for debate: 7.1.

3. Councillor Inquiries

Taxation Monthly Payment Plan 2% Reinstatement Fee - Memo Request (S. Hamilton)

In March 2020, City Administration allowed residents to cancel their monthly payment plans as many people were worried about cash flow as the pandemic

hit. Some of those people cancelled their monthly payments without the understanding that there would be a 2% reinstatement fee when they chose to come back on the program as per the 311 scripting at the time.

Can Administration please answer the following in a brief memo to City Council:

- How many accounts suspended their monthly payments from March 2020 to August 2020, and how many have since been reinstated?
- Of those with MPP's reinstated, how many were charged the 2% reinstatement fee and what has been the total cost of this reinstatement fee?

Utility Right of Way Oversight and Accountability (S. Hamilton)

When utility cut restoration work is undertaken, there appears to be a large discrepancy between resident expectations and actual permit requirements. Additionally, it is not clear how much oversight currently exists in holding utilities accountable to the restoration requirements and rectifying deficiencies.

Can Administration please provide the following in a brief report to City Council:

- details on the current oversight process for utility cut restoration work,
- the level of data maintained by the City for utility cuts, including any geospatial data tying the appropriate utility agency to the cut location,
- the process for tracking deficiencies or complaints regarding utility cuts and utility cut restoration work and the current mechanism for holding the appropriate utility agency accountable,
- the level of inter-departmental communication required for the above process.

Due Date: Jan. 2021, Urban Planning Committee

4. Reports to be Dealt with at a Different Meeting

There were no Reports to be Dealt with at a Different Meeting.

5. Requests to Reschedule Reports

There were no Requests to Reschedule Reports.

6. Reports

Moved: B. Henderson Seconded: M. Walters

That the recommendations in the following reports be passed without debate:

• 6.1 Downtown District Energy Initiative - Status Report

That the August 31, 2020, Integrated Infrastructure Services report CR_8346, be received for information.

• 6.6 Affordable Housing Investment Program - 2020 Grant Award Recommendations

That a grant funding affordable housing agreement between the City of Edmonton and The Governing Council of the Salvation Army in Canada, not to exceed \$2.5 million, as outlined in Attachment 2 of the August 31, 2020, Citizen Services report CR_7846, be approved, and that the agreement be in form and content acceptable to the City Manager.

• 6.7 Approval to Commence Expropriation of Interests in Property - 50 Street CP Rail Grade Separation

1. That the commencement of the expropriation process under the *Expropriation Act*, RSA 2000, c E-13 (the "*Act*") be approved to acquire:

a. the lands and the interests in the lands shown and legally described in Attachment 2 of the August 31, 2020, Integrated Infrastructure Services report CR_8345 (the "Subject Properties").

2. That Administration be approved to enter into an agreement(s), pursuant to Section 30 of the *Act* ("Section 30 Agreement"), with an owner, as outlined in Attachment 2 of the August 31, 2020, Integrated Infrastructure Services report CR_8345, where the owner is willing to consent to the acquisition.

3. That Administration be approved, pursuant to Sections 15(10), 35 and 39 of the *Act* to pay:

a. the reasonable appraisal and other costs incurred by it; and

b. the reasonable legal, appraisal and other costs actually and reasonably incurred by an owner described in Attachment 2 of the August 31, 2020, Integrated Infrastructure Services report CR_8345.

• 6.9 Royal Mayfair Golf Club Facility Renewal - Environmental Impact Assessment and Site Location Study

1. That the Royal Mayfair Golf Club Renewal - Environmental Impact Assessment and Site Location Study reports, as set out in Attachments 1 and 2 of the August 31, 2020, Integrated Infrastructure Services report CR_8356, be approved.

2. That the location of the Royal Mayfair Golf Club, as outlined in Attachment 2 of the August 31, 2020, Integrated Infrastructure Services report CR_8356, be deemed essential and approved.

• 6.10 Procedures for Maintenance of Building Envelopes (J. Dziadyk)

That the August 31, 2020, Integrated Infrastructure Services report CR_8195, be received for information.

• 6.11 Change to the 2020 Council Calendar

1. That the Orders of the Day for the September 15, 2020, Agenda Review Committee meeting be changed to 8:30 a.m. - 9:30 a.m.

2. That the Orders of the Day for the October 6, 2020, Agenda Review Committee meeting be changed to 9:00 a.m. - 9:30 a.m.

With unanimous consent of Council, the recommendations passed without debate.

6.1 Downtown District Energy Initiative - Status Report

See item 6. - Reports.

6.2 Downtown District Energy Initiative - Winspear Agreement

Moved by: B. Henderson Seconded by: D. Iveson

That a construction funding agreement between the City of Edmonton and the Francis Winspear Centre for Music, for the construction of the district energy shell building for the Downtown District Energy Centre, for an amount not to exceed \$7,126,908, excluding GST, as outlined in Attachment 1 of the August 31, 2020, Integrated Infrastructure Services report CR_8368, be approved, and that the agreement be in form and content acceptable to the City Manager.

In Favour (9): D. Iveson, T. Cartmell, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (4): M. Banga, T. Caterina, J. Dziadyk, and M. Nickel

Carried (9 to 4)

6.3 Capital Financial Update - June 30, 2020

Items 6.3 and 6.4 were dealt with together.

A. Laughlin, Interim City Manager; and R. Reimer and S. Padbury, Acting Deputy City Manager, Financial and Corporate Services, made a presentation. J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services; A. Laughlin, Interim City Manager; C. Owen, Communications and Engagement; S. Padbury, Acting Deputy City Manager and C. Watt, Financial and Corporate Services; S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development; and G. Cebryk, Deputy City Manager, City Operations, answered Council's questions.

Moved by: B. Henderson Seconded by: M. Banga

That the August 31, 2020, Financial and Corporate Services report CR_8412 and the August 31, 2020, Financial and Corporate Services report CR_8458, be received for information.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

6.4 Operating Financial Update – June 30, 2020

Items 6.3 and 6.4 were dealt with together.

Dealt with. See item 6.3.

6.5 Coronation Community Recreation Centre Project - Design Progress Update

J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services, made a presentation and answered Council's questions. D. Embury, Argyll Velodrome Association; A. Laughlin, Interim City Manager; R. Jevne, Citizen Services; and S. Bourdeau, World Triathlon Series Edmonton, answered Council's questions.

Moved by: B. Esslinger Seconded by: B. Henderson

That the August 31, 2020, Integrated Infrastructure Services report CR_7047, be received for information.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

6.6 Affordable Housing Investment Program - 2020 Grant Award Recommendations

See item 6. - Reports.

6.7 Approval to Commence Expropriation of Interests in Property - 50 Street CP Rail Grade Separation

See item 6. - Reports.

6.8 Approval of Expropriations - Valley Line West

Moved by: B. Henderson Seconded by: A. Knack

1. That the expropriation of the properties and interests as shown and legally described in Attachment 1 of the August 31, 2020, Office of the City Manager report CR_8464, (the "Properties"), be approved.

2. That all steps under the *Expropriation Act*, RSA 2000, c. E-13 (the "*Act*") be taken to complete the expropriations, including but not limited to, registering certificates of approval of expropriation, and serving the notices of expropriation, notices of proposed payment, and notices of possession.

In Favour (10): D. Iveson, M. Banga, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (3): T. Cartmell, T. Caterina, and M. Nickel

Carried (10 to 3)

6.9 Royal Mayfair Golf Club Facility Renewal - Environmental Impact Assessment and Site Location Study

See item 6. - Reports.

6.10 Procedures for Maintenance of Building Envelopes (J. Dziadyk)

See item 6. - Reports.

6.11 Change to the 2020 Council Calendar

See item 6. - Reports.

7. Bylaws

Moved by: B. Henderson Seconded by: S. Hamilton

That the following Bylaws be read a first time:

- 7.1 Bylaw 19372 To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Service Project, Open Space: Planning and Design – Growth
- 7.2 Bylaw 19371 To amend Bylaw 17863, as amended by Bylaw 18857, to authorize the City of Edmonton to undertake, construct and finance Yellowhead Trail Projects

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

7.1 Bylaw 19372 - To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Service Project, Open Space: Planning and Design – Growth

Bylaw 19372 received first reading. See item 7. - Bylaws.

7.2 Bylaw 19371 - To amend Bylaw 17863, as amended by Bylaw 18857, to authorize the City of Edmonton to undertake, construct and finance Yellowhead Trail Projects

Bylaw 19371 received first reading. See item 7. - Bylaws.

Moved by: B. Henderson Seconded by: S. Hamilton

That Bylaw 19371 be read a second time.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

Moved by: B. Henderson Seconded by: S. Hamilton

That Bylaw 19371 be considered for third reading.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

Moved by: B. Henderson Seconded by: S. Hamilton

That Bylaw 19371 be read a third time.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

7.3 Bylaw 19407 - Community Safety and Well-Being Task Force

R. Smyth, Deputy City Manager, Citizen Services; and C. Owen, Deputy City Manager, Communications and Engagement, made a presentation and answered Council's questions. A. Laughlin, Interim City Manager; and A. Giesbrecht, City Clerk, answered Council's questions.

Moved by: B. Henderson Seconded by: M. Walters

That Bylaw 19407 be read a first time.

In Favour (11): D. Iveson, M. Banga, T. Cartmell, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (2): T. Caterina, and M. Nickel

Carried (11 to 2)

Amendment:

Moved by: A. Knack Seconded by: A. Paquette

That Bylaw 19407 be amended as follows:

- 7 c) and d) delete 2 and replace with 1
- 7 b) delete 10 and replace with 12

In Favour (3): A. Knack, S. McKeen, and A. Paquette Opposed (10): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, M. Nickel, and M. Walters

Defeated (3 to 10)

Moved by: B. Henderson Seconded by: M. Walters

That Bylaw 19407 be read a second time.

In Favour (11): D. Iveson, M. Banga, T. Cartmell, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (2): T. Caterina, and M. Nickel

Carried (11 to 2)

Moved by: B. Henderson Seconded by: M. Walters

That Bylaw 19407 be considered for third reading.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

Moved by: B. Henderson Seconded by: M. Walters

That Bylaw 19407 be read a third time.

In Favour (11): D. Iveson, M. Banga, T. Cartmell, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (2): T. Caterina, and M. Nickel

Carried (11 to 2)

Moved by: B. Henderson Seconded by: D. Iveson

1. That the Terms of Reference for the Community Safety and Well-Being Task Force, as set out in Attachment 2 of the August 31, 2020, Citizen Services report CR_8452, be approved.

2. That the recruitment approach for the Community Safety and Well-Being Task Force, as set out in the August 31, 2020, Citizen Services report CR_8452, be approved.

3. That the position profile for the recruitment of Community Safety and Well-Being Task Force members from the community, as set out in

Attachment 3 of the August 31, 2020, Citizen Services report CR_8452, be approved.

In Favour (11): D. Iveson, M. Banga, T. Cartmell, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters

Opposed (2): T. Caterina, and M. Nickel

Carried (11 to 2)

8. Motions Pending

8.1 Testing of Rapidly Deployed Traffic Safety Measures (A. Knack)

A. Giesbrecht, City Clerk, answered Council's questions.

Moved: A. Knack Seconded: B. Esslinger

That Administration:

1. Develop a toolkit for communities as part of the "safe mobility strategy" to identify locations and initiate testing of rapidly deployed traffic safety measures that leverage the use of temporary equipment and structures (ie: traffic cones, curb extensions, barriers, etc), that do not require significant roadway maintenance or upgrades as a result of their use.

2. Prepare a capital profile as part of the Safe Mobility Strategy to acquire the necessary equipment and structures for implementation of the toolkit.

G. Cebryk, Deputy City Manager and J. Lammare, City Operations; and A. Laughlin, Interim City Manager, answered Council's questions.

Moved: T. Caterina Seconded: M. Nickel

That the Motion on the Floor be referred to the November 2021 City Council meeting to return with the Safety Strategy Report.

With unanimous consent of Council, Councillor T. Caterina withdrew his Motion on the Floor.

Motion, put:

That Administration:

 Develop a toolkit for communities as part of the Safe Mobility Strategy to identify locations and initiate testing of rapidly deployed traffic safety measures that leverage the use of temporary equipment and structures (ie: traffic cones, curb extensions, barriers, etc), that do not require significant roadway maintenance or upgrades as a result of their use.

2. Prepare a capital profile as part of the Safe Mobility Strategy to acquire the necessary equipment and structures for implementation of the toolkit.

In Favour (12): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, A. Paquette, and M. Walters Opposed (1): M. Nickel

Carried (12 to 1)

9. Private Reports

Moved by: B. Henderson Seconded by: M. Walters

That Council meet in private pursuant to sections 21 (disclosure harmful to intergovernmental relations) and 24 (advice from officials) of the *Freedom of Information and Protection of Privacy Act* for the discussion of item 9.1.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

Moved by: A. Knack Seconded by: B. Henderson

That Council meet in public.

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

9.1 Homelessness and Social Disorder - Intergovernmental Update -Verbal report

Council met in private at 4:45 p.m., Monday, August 31, 2020, pursuant to sections 21 and 24 of the *Freedom of Information and Protection of Privacy Act*.

In Attendance:

- D. Iveson
- M. Banga
- T. Cartmell
- T. Caterina
- J. Dziadyk
- B. Esslinger
- S. Hamilton
- B. Henderson
- A. Knack
- S. McKeen
- M. Nickel
- A. Paquette
- M. Walters
- A. Giesbrecht, City Clerk
- S. McKerry, Office of the City Clerk (Meeting Clerk)
- T. Orbell, Office of the City Clerk (Meeting Clerk)
- A. Laughlin, Interim City Manager
- B. Andriachuk, City Solicitor
- S. Padbury, Acting Deputy City Manager, Financial and Corporate Services
- J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services
- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- C. Owen, Deputy City Manager, Communications and Engagement

- G. Cebryk, Deputy City Manager, City Operations
- R. Smyth, Deputy City Manager, Citizen Services
- N. Jacobsen, Office of the City Manager (Legal Services)
- S. Ebrahim, Office of the City Manager (Subject matter expert)
- M. Laban, Office of the City Manager (Subject matter expert)
- B. Lau, Office of the Mayor (Political Staff)
- J. Charchun, Office of the Mayor (Political Staff)
- C. Oxford, Office of the Mayor (Political Staff)
- Y. Oke, Communications and Engagement (Subject matter expert)
- J. Foord, Citizen Services (Subject matter expert)
- C. Hodgson, Financial and Corporate Services (Subject matter expert)
- S. McGee, Homeward Trust (External delegation)
- H. Marinkovic, Office of the Councillors (Political Staff)
- D. Nielsen, Office of the Mayor (Political Staff)
- N. Batres, Office of the Mayor (Political Staff)

Council met in public at 11:15 a.m., Wednesday, September 2, 2020.

Moved by: D. Iveson Seconded by: S. McKeen

1. That, in order to address the the long-standing crisis in homelessness and resulting social disorder, compounded by the public health risks and economic impacts in light of the COVID-19 pandemic, the Mayor on behalf of City Council, write a letter and advocate, as a matter of priority, to the federal and provincial governments requesting immediate purchase (capital) and service (operating) support, respectively, to:

> a. Purchase existing hotel and apartment buildings that, due to the COVID-19 pandemic, have experienced reductions in market value and could be activated by housing providers to accommodate short and medium-term transitional and treatment supportive housing for those currently experiencing homelessness. (add treatment services)

b. Purchase existing apartment buildings that, due to the COVID-19 pandemic, have experienced reductions in market value, and be used by housing providers to maintain the number of market or near-market affordable housing units available to those who currently use them.

Plan To Meet Immediate Housing Need - Update

2. That Administration provide a report at the October 5, 2020, City Council meeting with an update on Homelessness and Social Disorder.

Due Date: Oct. 5, 2020

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

Moved by: M. Walters Seconded by: D. Iveson

- 1. That Attachment 1 be added to item 9.1 Homelessness and Social Disorder Intergovernmental Update Verbal report.
- 2. That the direction outlined in Attachment 1 of item 9.1 Homelessness and Social Disorder - Intergovernmental Update - Verbal report, be approved and that an update return to the October 5, 2020, City Council meeting.
- That item 9.1 Homelessness and Social Disorder -Intergovernmental Update - Verbal report remain private pursuant to sections 21 (disclosure harmful to intergovernmental relations) and 24 (advice from officials) of the *Freedom of Information and Protection of Privacy Act.*

In Favour (13): D. Iveson, M. Banga, T. Cartmell, T. Caterina, J. Dziadyk, B. Esslinger, S. Hamilton, B. Henderson, A. Knack, S. McKeen, M. Nickel, A. Paquette, and M. Walters

Carried (13 to 0)

10. Notices of Motion and Motions without Customary Notice

Mayor D. Iveson asked whether there were any Notices of Motion. There were none.

11. Adjournment

The meeting adjourned at 11:43 a.m., Wednesday, September 2, 2020.

Chair

City Clerk

Requests to Reschedule Reports City Council September 21, 2020

Recommendation:

That the following revised due dates, be approved:

 New 2020 Council Initiatives - Report Back Office of the City Manager - CR_8267

Original Due Date: September 21, 2020

Revised Due Date: October 5, 2020

- Although the notice of motion was given in June, having it formally pass on August 17 does not give Administration sufficient time to respond appropriately for the third quarter deadline. There are a number of other reports relating to property assessment and comparisons to neighbouring municipalities also coming October 16. This would be a valuable conversation to have with all the information together.
- 2. Property Valuation Leduc County Annexation Area Financial and Corporate Services - FCS00021

Original Due Date: September 21, 2020

Revised Due Date: October 16, 2020, Executive Committee

• There are a number of other reports relating to property assessment and comparisons to neighbouring municipalities also coming October 16. This would be a valuable conversation to have with all the information together.

3. Lessons Learned - Responding to COVID-19 Office of the City Manager - CR_8374

Original Due Date: September 21, 2020

Revised Due Date: October 1, 2020, Executive Committee

• Administration is requesting to move this report to the October 1, 2020, Executive Committee meeting to circumvent a heavy agenda and to allow for potential speakers at the Committee meeting. 5.

Greater Edmonton Foundation Lauderdale Land Lease

Recommendation

- That an exception to City Policy C437 The Lease or Sale of City-Owned Land for Social Housing Development, to allow for a below standard lease rate of \$1.00 per year, for the Lauderdale site, as outlined in the September 21, 2020, Citizen Services report CR_8384, be approved.
- That the lease agreement between the City of Edmonton and Greater Edmonton Foundation, as outlined in Attachment 2 of the September 21, 2020, Citizen Services report CR_8384, be approved, and that the agreement be in form and content acceptable to the City Manager.

Executive Summary

The Greater Edmonton Foundation has developed a plan to lease and redevelop a City-owned site in the neighborhood of Lauderdale, into a 37 unit, mixed-income, seniors affordable housing development. The existing six, semi-detached houses with a total of 12 units will be demolished and an application to rezone the site has been initiated. The Greater Edmonton Foundation has completed the project development phase including public engagement.

Prior to commencement of the construction phase, the City will need to enter into a lease agreement for the site. Administration supports the proposed long-term lease and the continued commitment to providing more affordable seniors housing at this location.

Report

Greater Edmonton Foundation is a not-for-profit organization and is the largest provider of affordable seniors housing in Alberta. In response to the growing demand for seniors housing, Greater Edmonton Foundation is redeveloping aging housing stock to maximize density, improve building design and improve energy efficiency.

Originally developed in 1955, the Lauderdale Homes consists of 12 housing units located on six City-owned lots. The existing homes have been under the management and operation of the Greater Edmonton Foundation since December 30, 1969, through a memorandum of agreement. The memorandum of agreement provides Greater

Edmonton Foundation the ability to manage and operate the existing senior housing facility at a nominal lease rate in perpetuity. The buildings are now past their useful life span and the Greater Edmonton Foundation wishes to renew and expand the seniors housing to continue to provide safe, secure, affordable housing for low and moderate income seniors. In order to do so, the existing memorandum of agreement between the City and Greater Edmonton Foundation for the site will have to be terminated and a new lease agreement formalized. An executed long-term lease agreement is also a requirement for the Co-Investment Fund program application through Canada Mortgage and Housing Corporation, in order to secure additional funds for the redevelopment.

The proposed lease agreement includes terms and conditions which are exceptions to City Policy C437 - Lease or Sale of City-Owned Land for Social Housing Development. Executive Committee approval is required when exceptions to City Policy C437 are requested. Executive Committee approval is also required as the proposed term of the lease agreement exceeds the delegated authority of the City Manager as prescribed by Bylaw 16620 - City Administration Bylaw.

Lauderdale Regeneration

The Lauderdale Regeneration will feature an increase to a total of 37 affordable homes with near market rental rates. To facilitate this, the site will be rezoned and the subject lots will be consolidated. The Lauderdale Regeneration is anticipated to open to the community by 2022 and will contribute to the goal of the Updated Affordable Housing Investment Plan (2019-2022) to build 2,500 units of affordable housing.

Budget/Financial Implications

Administration requires City Council approval to enter into a lease agreement with the Greater Edmonton Foundation to enable the demolition of the existing buildings, construction and operation of the new seniors housing development. The lease agreement includes a term of 60 years and a nominal base rent of \$1 per year. The lease will be contingent on Greater Edmonton Foundation successfully obtaining the required land development approvals.

To address any potential concerns about the ability of a housing management body (such as Greater Edmonton Foundation) to requisition a municipality for operating and reserve deficits, Administration has confirmed that this only applies to lodge accommodations, and the proposed development is not a lodge accommodation.

Legal Implications

The proposed lease agreement exceeds Administration's delegated authority as prescribed by Bylaw 16620 - City Administration Bylaw for the length of term, with extensions, and contains exceptions to City Policy C437 - Lease or Sale of

City-Owned Land for Social Housing Development. City Policy C437 normally requires land for social housing agencies to be leased at 50 percent of the market value plus servicing costs on an up-front basis, but exceptions to the policy may be considered based on a justification acceptable to Executive Committee or City Council. One of the key terms in the proposed agreement would be that the land be provided at a nominal base rent (\$1 per year). Currently, the existing memorandum of agreement with Greater Edmonton Foundation is set at nominal cost of \$1.00.

Public Engagement

Public engagement was not conducted for this report.

Corporate Outcomes and Performance Management

Corporate Outcome(s): Edmonton is a Safe City				
Outcome(s)	Measure(s)	Result(s)	Target(s)	
Increased access to affordable housing	Number of new affordable housing units supported	2018-2020: 807	2,500 by the end of 2022	

Risk Assessment

Risk Element	Risk Description	Likelihood	Impact	Risk Score (with current mitigations)	Current Mitigations	Potential Future Mitigations		
If recommendation is approved								
Public Engagement	The community may not support the development	3 - Possible	1 - Minor	3 - Low	The Foundation has initiated and engaged the community and have gathered positive feedback			
Project	Proposed land use changes are not approved	1 - Rare	2 - Moderate	2 - Low	A pre-application meeting was completed and supported The lease is			
					conditional upon the rezoning occurring			

Greater Edmonton Foundation Lauderdale Land Lease

Financial	Operating budget and project schedule will be negatively impacted	4 - Likely	2 - Moderate	8 - Medium	The current memorandum of agreement does not envision the regeneration proposed. If a new lease is pursued to include the proposed regeneration with substantive lease rates, the Foundation may need to seek additional funding to cover the 50 percent market lease rate or such other lease rate	
Public Perception	Existing relationship with the Foundation may be negatively impacted	4 - Likely	2 - Moderate	8 - Medium	Administration continues to work with the Foundation to actively maintain the relationship	
Land Stewardship	City-owned land with aging buildings is a potential risk to existing tenants	4 - Likely	2 - Moderate	8 - Medium	The Foundation will have to undertake a major renovation of the existing building	

Attachments

- 1. Lauderdale Regeneration Development Details
- 2. Greater Edmonton Foundation Lauderdale Land Lease Terms and Conditions

Others Reviewing this Report

- C. Owen, Deputy City Manager, Communications and Engagement
- M. Persson, Chief Financial Officer and Deputy City Manager, Financial and Corporate Services
- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- B. Andriachuk, City Solicitor

Lauderdale Regeneration - Development Details

Note: All drawings below are artistic renderings shown only for illustrative purposes. Final design may not be exactly as shown.



(Above Pictures) Proposed Development Concept

Location

The existing Lauderdale Homes consist of six semi-detached houses and are located on six lots: 12903, 12909, 12913,12917,12921, and 12925-103 Street NW. The subject properties are currently zoned Semi-detached Residential (RF4) Zone.

(Picture Below) Existing Housing Development



Project

The regenerated development will consist of a three-storey 24 unit apartment building and two wings of bungalow-style row housing with 13 dwelling units, for a total of 37 units in the development. The development has a mix of 25 one-bedroom units and 12 two-bedroom units. The development will incorporate indoor and outdoor amenity areas for activities and socialization. The target market will be individuals aged 65 and over.

To accommodate the proposed development, a rezoning is required to change the zone from Semi-detached Residential (RF4) Zone to Row Housing (RF5) Zone. In order to consolidate the subject lots, either an application for consolidation of titles or by registration of a plan of consolidation needs to occur.



Relocation Plan

All existing Lauderdale Homes residents will be provided with one year's notice and residents will be relocated to another Greater Edmonton Foundation community for the duration of the build. These residents will also have the first choice for the units when the new homes are ready.

Community Engagement

To date, Greater Edmonton Foundation has held three community engagement sessions. The first was held on June 20, 2019, the second was on October 28, 2019 and the third session of community engagement was held on February 3, 2020. Community input was gathered on the proposed building design and how the new development can fit well into its surroundings.

Estimated Completion Date

The Greater Edmonton Foundation has applied for a rezoning application to accommodate the proposed use. A public hearing date has not been set for the file. The Greater Edmonton Foundation hopes to break ground on the redevelopment in 2021 and open the new Lauderdale Homes in 2022.

Greater Edmonton Foundation Lauderdale Land Lease - Terms and Conditions

1. <u>Term</u>

60 years

2. Termination

Upon the termination or expiry of the lease, the City has the choice whether the site is returned to the City with the improvements removed or if the site is to be returned to the City with the improvements remaining.

3. Option to Extend

The Greater Edmonton Foundation has the option to extend the Term of the lease for two further periods; the first period for 10 years and a second period for five years. These options to extend the Term may be exercised by the Greater Edmonton Foundation provided the Greater Edmonton Foundation is not in default of any lease obligations at the time the option to extend is or may be exercised.

4. <u>Use</u>

Self-contained affordable housing units.

5. Conditions Precedent

At minimum, the Lease shall be conditional on the following:

- the property must be rezoned from Semi-detached Residential Zone (RF4) to Row Housing Zone (RF5)
- the Greater Edmonton Foundation conducting soil tests and environmental studies on the property to the satisfaction of the Greater Edmonton Foundation
- the Greater Edmonton Foundation obtaining the approval of the consolidation of the parcel of lands comprising the site (Lots 18-23, Block 7A, Plan 1066KS) and the registration of the required plan of subdivision
- the Greater Edmonton Foundation obtaining any development permits as may be required for the construction of the facility
- the Greater Edmonton Foundation completing a Community Information Process to the satisfaction of both the City and the Greater Edmonton Foundation

6. Base Rent

\$ 1.00 per year.

7. Repairs and Maintenance

The Greater Edmonton Foundation shall be responsible, at the Greater Edmonton Foundation's cost, for repair and maintenance of the site and all improvements, including, without imitation, the facility, landscaping, snow removal, garbage and recycling, janitorial, utilities, security monitoring.

An annual Facility Condition Index Report shall be completed and submitted to the City.

8. Capital Repairs and Rehabilitation

The Greater Edmonton Foundation will undertake capital repairs, rehabilitation and/or replacement.

9. Assignment and Subletting and Licenses

The Greater Edmonton Foundation shall not assign, transfer or sublet or part with possession of the site or any part of the site without first obtaining the written consent of the City. Notwithstanding the foregoing, the Greater Edmonton Foundation will be able to enter into leases or licenses for residents of the facility, in the normal course of the the Greater Edmonton Foundation's operation of the facility

10. Financial Accountability

Within 120 days of its financial year end for accounting purposes, the Tenant shall submit to the City at its sole cost, audited financial statements by an auditor registered as a public accounting firm setting out the Tenant's financial status at the end of the operating year, every year of the term of the lease and any renewals thereof.

The lease and any ancillary agreements resulting from the lease shall be in a form acceptable to Legal Services, and in content acceptable to the Branch Manager of the Real Estate. The approval by City Council of the lease of the site to the Greater Edmonton Foundation shall include the approval of such corrective, conformance and incidental amendments to the Terms and Conditions and the form and contents of the lease agreement and all ancillary agreements, as may be necessary or desirable to give effect to or implement the lease of the site to the Greater Edmonton Foundation, all as may be subsequently approved by the the Branch Manager of the Real Estate.

Reimbursement Funding Agreements for Affordable Housing Developments

Baranow Villa III and Westwood Apartment

Recommendation

- That an affordable housing funding agreement between the City of Edmonton and Baranow Estates Ltd., in the amount of up to \$3,325,000 in accordance with the terms and conditions set out in Attachment 3 of the September 21, 2020, Citizen Services report CR_8415, be approved, and that the agreement be in form and content acceptable to the City Manager.
- 2. That an affordable housing funding agreement between the City of Edmonton and Right At Home Housing Society, in the amount of up to \$950,000 in accordance with the terms and conditions set out in Attachment 4 of the September 21, 2020, Citizen Services report CR_8415, be approved, and that the agreement be in form and content acceptable to the City Manager.

Executive Summary

The updated Affordable Housing Investment Plan 2019-2022 is designed to create 2,500 new units of affordable housing. The plan is based on a model where an investment of City resources and funds are used to leverage further equity, private financing and funding from non-market housing providers and other orders of government. The plan identifies affordable housing investment grants as a priority investment area to help realize the goal.

Due to the current economic downturn, a new opportunity emerged to create affordable housing units by funding housing providers with newly constructed buildings or buildings under construction for affordable housing use. The current Affordable Housing Investment Program did not anticipate this type of opportunity.

Administration received two such proposals from Baranow Estates Ltd. and Right at Home Housing Society, with a collective funding amount of up to \$4,275,000. If approved, these developments will create 101 units of affordable housing in the Baranow and Westwood neighbourhoods. The additional units include deep subsidy housing prioritized for women and children recovering from family violence, family-oriented housing units, and shallow subsidy apartment housing.

Report

The City's Updated Affordable Housing Investment Plan (2019-2022) aims to create 2,500 new or renovated affordable housing units across Edmonton over the next four

Reimbursement Funding Agreements for Affordable Housing Developments -Baranow Villa III and Westwood Apartment

years. In alignment with City Policy C601 Affordable Housing Investment Guidelines, Administration launched the Affordable Housing Investment Program in 2019. The program provides grant funding to eligible non-profit and private sector entities, targeting shovel-ready proposals to encourage affordable housing development in our city.

The Affordable Housing Investment Program - New Construction stream aims to provide grant funding for up to 25 percent of the capital costs of newly constructed affordable housing developments. The first intake began in December 2019 and ended in February 2020. Of the six applications received, one met all of the eligibility requirements of the program and was recommended to City Council for consideration.

The current grant program specifies that eligible developments are limited to new construction where building activities have not yet commenced. Administration is exploring potential changes to the grant program in the future that would allow for one-time reimbursement funding to affordable housing developments that are already under construction or complete. Making changes would ensure that the Affordable Housing Investment Program adapts to current market conditions, where affordable housing developments that are under construction can be considered for funding moving forward. This update will help the City deliver on the goal of having 2,500 more units of affordable housing in Edmonton by 2022.

These two funding proposals meet the principles and investment guidelines identified in City Policy C601. Since the new construction grant program was designed, market conditions have shifted and favour the acquisition of existing buildings or buildings that are nearing completion. Administration will explore potential changes to the grant program to cover this important market opportunity.

Reimbursement Funding

A practical method of delivering affordable housing, particularly in the current economic climate, is to reimburse costs for newly constructed or under construction multi-unit housing. Given the state of advanced construction, funding would be reimbursed based on documented expenses once occupancy permits are issued, with an affordable housing agreement registered on title in the name of the developer. The reimbursement funding approach remains consistent with City Policy C601 and the key criteria of the Affordable Housing Investment Program including affordability, funding requirements (a maximum 25 percent of capital cost) and financial viability. If the proposals are approved, the City would register an affordable housing funding agreement on each respective title requiring affordable use for a term of 20 years after the date of issuance of the occupancy permit for the last affordable housing unit in each respective development.

Affordable Housing Reimbursement Funding Proposals

Baranow Villa III

Baranow Villa III is part of a multi-phase development located in the Baranow neighbourhood that provides near market affordable housing to individuals and families in need. The four-storey development will consist of 85 units of affordable housing. The rental rates for these units will not exceed 80 percent of average market rents established by the Canada Mortgage and Corporation. These rates will remain in place for 20 years after the occupancy permit for the last affordable housing unit in the development is issued.

Baranow Estates Ltd. is seeking funding of up to \$3,325,000 from the City of Edmonton to offset 25 percent of the total capital construction cost towards the affordable housing component of the development. In exchange for nominal consideration paid by the City, the organization will extend the terms of the existing affordable housing agreements for Baranow Villa I and II that are set to expire in 2029 and 2033, respectively, to align with the proposed affordable housing agreement for Baranow Villa III.

Westwood Apartment

Westwood Apartment is located in the Westwood neighbourhood and provides near market affordable housing aimed at women and small families. The four-storey, 16 unit development will prioritize four units to Wings of Providence clients. Wings of Providence supports women with children who have experienced family violence. These units will be offered at rates not exceeding 65 percent of market rates. The Wings of Providence units provide residents an opportunity for independent living with external supports as needed, to help the residents achieve full independence. The remaining units will be affordable housing with rental rates not exceeding 80 percent of average market rents established by the Canada Mortgage and Corporation. These rates will remain in place for 20 years after the occupancy permit for the last affordable housing unit in the development is issued.

Right at Home Housing Society is seeking funding of up to \$950,000 from the City of Edmonton to offset 25 percent of the total cost for acquiring the development from a builder that is currently under construction. The acquisition costs of the development include value of construction and value of land. Right at Home Housing Society is leveraging external funding from a variety of sources, including a grant of \$125,000 from the Stollery Charitable Foundation for this particular development.

Budget/Financial Implications

The proposed reimbursement funding to Baranow Estates Ltd. and Right At Home Housing Society will enable the City to secure 101 affordable housing units for 20 years after issuance of occupancy permits for the last affordable housing unit in each respective development. The requested City contribution of up to \$3,325,000 and \$950,000, respectively, for these two developments will be funded from operating funds from the City's Affordable Housing Reserve.

Public Engagement

Public engagement was not conducted for this report as it addresses terms and conditions of two proposed legal agreements between the City and the organizations identified above.

Corporate Outcomes and Performance Management

Corporate Outcome(s): Edmonton is a safe city.					
Outcome(s)	Measure(s)	Result(s)	Target(s)		
Increased access to affordable housing	Number of permanent supportive housing units developed	2017 - present: 79 2009-2016: 201	916 additional units by 2024		
Increased supply of affordable housing units in all areas of the city	Number of new affordable housing units supported	2018-2020: 807	2500 by the end of 2022		

Risk Assessment

Risk Element	Risk Description	Likelihood	Impact	Risk Score (with current mitigations)	Current Mitigations	Potential Future Mitigations			
If recomm	If recommendation is approved								
Public Perception	The community may not support the project	3 - Possible	1 - Minor	3 - Low	Baranow Estates Ltd have communicated in the past with the Carlisle Community League and local businesses on the overall three stage Baranow Villadevelopment. Right At Home Housing Society has undertaken various communication activities with external stakeholders including the Westwood Community League	Both Baranow Estates Ltd. and Right at Home Housing Society will establish a Good Neighbour Plan similar to Baranow Stage I & II to develop and maintain a positive relationship between housing developments and the communities they are a part of			

Reimbursement Funding Agreements for Affordable Housing Developments -Baranow Villa III and Westwood Apartment

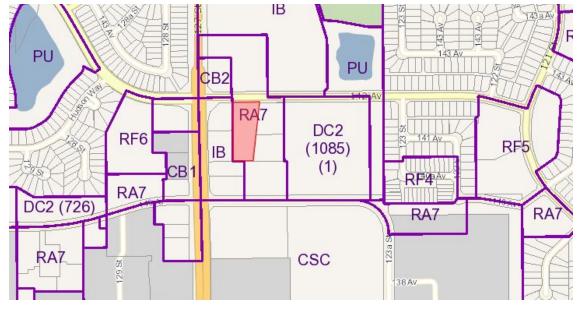
		-		T		
Public Perception	The public may lose confidence in the City's ability to maximize its resources to advance affordable housing solutions.	4 - Likely	2 - Moderate	8 - Medium	Inform the community of the City's ongoing work related to housing	The City will continue to educate the public and advance long-term strategies and plans as they relate to permanent supportive housin

Attachments

- 1. Baranow Villa III Development Details
- 2. Westwood Apartment Development Details
- 3. Baranow Villa III Affordable Housing Funding Agreement General Terms and Conditions
- 4. Westwood Apartment Affordable Housing Funding Agreement General Terms and Conditions

Others Reviewing this Report

- C. Owen, Deputy City Manager, Communications and Engagement
- M. Persson, Chief Financial Officer and Deputy City Manager, Financial and Corporate Services
- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- B. Andriachuk, City Solicitor



Baranow Villa III Development Details

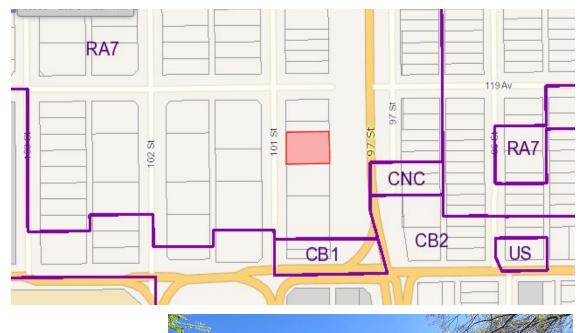
The development is located on 12611-142 Avenue NW (highlighted in red) in the neighbourhood of Baranow. The current zoning is Low Rise Apartment Zone (RA7) and is able to accommodate the proposed use.

The proposed development has a



valid development permit and building permit to construct an 85 dwelling apartment housing. The four storey development will incorporate 15 one-bedroom units, 44 two-bedroom units, and 26 three-bedroom units.

The total capital construction cost is \$13.3 million. The Baranow Villa III is currently under construction with an estimated completion date of fall 2020. Currently, affordable housing makes up 22 percent of the total housing stock in the neighbourhood of Barnow. The average affordable housing neighbourhood ratio falls to 12 percent if the adjacent neighbourhoods of Caernarvon and Carlisle are included in the analysis.



Westwood Apartment Development Details

The development is located on 11831-101 Street NW (highlighted in red) in the neighbourhood of Westwood. The current zoning is Low Rise Apartment Zone (RA7) and is able to accommodate the proposed use.

The proposed

development has a valid development permit and building permit to construct a 16 dwelling apartment housing.

The four storey development will incorporate 8 one-bedroom units and 8 two-bedroom units. Four of the two-bedroom units will be prioritized to Wings of Providence clients.

The total acquisition cost for the development is \$3.8 million. The Westwood Apartment has an anticipated completion date of winter 2020. Currently, the neighbourhood has two percent of affordable housing.

Baranow Villa III Affordable Housing Funding Agreement - General Terms and Conditions

- The parties to the Agreement are the City of Edmonton and Baranow Estates Ltd.
- The City will provide funding up to the maximum amount of \$3.325 million to Baranow Estates Ltd.
- The City will provide the funding to Baranow Estates Ltd. on a multi-year basis for 2020 and 2021, as generally and non-exhaustively described as follows:
 - 100% on execution of the agreement, condition removal, satisfactory production of quantity surveyor certificate confirming physical construction of development is complete and final capital costs, copies of occupancy permits, and maintenance schedule.
- The funding is to be used towards the capital costs of constructing 85 new near market housing units in the Baranow Villa III development to be located 12611 142 Street NW in the Baranow neighbourhood.
- The term of the affordable housing funding agreement expires 20 years from the date of issuance of occupancy permit for the last affordable housing unit in the development.
- Substantial completion of the development must occur within one year of the execution of the Agreement.
- Prospective occupants of the affordable housing units must qualify as eligible occupants under criteria established or approved by the City.
- The City is entitled to register a caveat or other instruments on title to protect its interest under the Agreement.
- In the event of a substantial breach of the Agreement by Baranow Estates Ltd., remedies may include but are not limited to funding being repayable to the City on a prorated basis.

The affordable housing funding agreement shall be in a form acceptable to Legal Services, and in content acceptable to the Branch Manager of Social Development. The approval of the affordable housing funding agreement includes the approval of such corrective, conformance, and incidental

amendments to the Terms and Conditions, and to the form and content, as necessary or desirable to give effect to or implement the funding transaction, all as may be subsequently approved by the Branch Manager of Social Development.

Westwood Apartment Affordable Housing Funding Agreement - General Terms and Conditions

- The parties to the Agreement are the City of Edmonton and Right at Home Housing Society.
- The City will provide funding up to the maximum amount of \$950,000 to Right at Home Housing Society.
- The City will provide the funding to Right at Home Housing Society on a multi-year basis for 2020 and 2021, as generally and non-exhaustively described as follows:
 - 100% on execution of the agreement, condition removal, satisfactory production of quantity surveyor certificate confirming physical construction of development is complete and final capital costs, copies of occupancy permits, and maintenance schedule.
- The funding is to be used towards the capital costs of constructing 16 new near market housing units in the Westwood Apartment development to be located at 11831 101 Street NW in the Westwood neighbourhood.
- The term of the affordable housing funding agreement expires 20 years from the date of issuance of occupancy permit for the last affordable housing unit in the development.
- Substantial completion of the development must occur within one year of the execution of the Agreement.
- Prospective occupants of the affordable housing units must qualify as eligible occupants under criteria established or approved by the City.
- The City is entitled to register a caveat or other instruments on title to protect its interest under the Agreement.
- In the event of a substantial breach of the Agreement by Right at Home Housing Society, remedies may include but are not limited to funding being repayable to the City on a prorated basis.

The affordable housing funding agreement shall be in a form acceptable to Legal Services, and in content acceptable to the Branch Manager of Social Development. The approval of the affordable housing funding agreement includes the approval of such corrective, conformance, and incidental amendments to the Terms and Conditions, and to the form and content, as necessary or desirable to give effect to or implement the funding transaction, all as may be subsequently approved by the Branch Manager of Social Development.

Vehicle for Hire Fee Waiver

Recommendation

That the fees within Vehicle For Hire Bylaw 17400, for dispatch and vehicle licences, be waived by 50 percent, upon request.

Executive Summary

This report provides an overview of the impact of COVID-19 on the vehicle for hire industry and recommends a 50 percent percent waiver of 2020 dispatch and vehicle licence fees to support the industry in managing current financial hardships. The total financial impact of this recommendation is \$330,000 which can be withdrawn from the Vehicle for Hire Reserve. The report also presents other options for consideration and a cross jurisdictional scan of municipal initiatives to support vehicle for hire industries.

Report

The Vehicle for Hire industry is an essential part of the local economy, employing Edmontonians and enhancing livability in the city by providing mobility options for residents. The COVID-19 pandemic has dramatically decreased Vehicle for Hire customer service requests and increased expenses for personal protective equipment and other provincial health and safety requirements. Limousine service providers have been highly impacted as events, which make up a large portion of their revenue, were cancelled due to limitations to group gatherings. Private transportation providers, taxi and transportation network companies faced similar challenges as COVID-19 stay home strategies have limited ridership levels. These circumstances have significantly reduced revenue leading to financial constraints and economic instability in the Vehicle for Hire industry.

Administration provided various relief opportunities to support the Vehicle for Hire industry in response to the impacts of COVID-19. These include:

- Deferral of annual dispatch and vehicle licence renewals and corresponding fee payment from April 2020 to August 2020. This allowed the industry to continue providing services despite the financial and operational disruptions.
- Non cancellation of licences for dispatchers and vehicles not in operation, enabling stakeholders to easily reactivate the licences, in lieu of new applications, when operations resume.
- Dispatchers who have reduced their fleet size pay licence fees based on the current number of vehicles in operation.

• The Edmonton Economic Recovery Grant, which can provide financial support to businesses that meet specified criteria. However, through engagement, the industry has indicated that many stakeholders are unable to meet criteria for the grant and would prefer support in relation to licence fees.

While the relief opportunities have alleviated some financial pressures early on, Administration heard from industry this is insufficient in meeting their continuing constrained environment and additional relief is needed.

Fees under the Vehicle for Hire Bylaw

Fees charged under the bylaw include:

- Driver's licence \$64 for one year or \$106 for two years;
- Dispatch licence (taxi, limousine) \$1,056;
- Transportation network dispatch \$3,106 for 1-15 vehicles; \$10,353 for 16-50 vehicles and \$20,706 for 51 plus vehicles;
- Vehicle licence \$423.

A \$0.30 per trip fee applies to transportation network companies.

Options for Additional Support

Through a jurisdictional review (Attachment 1) and discussions with stakeholders, Administration identified options for consideration to provide further support to the Vehicle for Hire industry as it adjusts to the changing economic environment and responds to COVID-19 requirements.

<u>Option 1 - Waive 2020 Dispatch and Vehicle Licence Fees by 50 Percent, upon</u> request

Under this option, a 50 percent discount to 2020 renewal fees for vehicles (plates) and dispatch licences would be applied upon request. Licensees that have already paid their 2020 fees would receive a credit of 50 percent applied to their 2021 fees.

The total financial impact of this option is \$330,000, which can be absorbed by the Vehicle for Hire Reserve (with a budgeted balance of \$725,000 as of December 31, 2021). The financial impact of this option would result in a projected balance of \$395,000 as of December 31, 2021. As of July 31, 2020, vehicle for hire revenues were 14 percent below the reduced year to date budget.

<u>Option 2 - Waive 2020 Dispatch, Vehicle and Driver's Licence Fees and Per Trip Fees</u> <u>by 50 Percent</u>

This option involves applying a 50 percent waiver to dispatch, vehicle and driver's licences, and per trip fees. The total financial impact of this option is \$530,000, which can be absorbed by the Vehicle for Hire Reserve, resulting in a projected balance of \$195,000 as of December 31, 2021.

Implementation of this option would be challenging as driver's licenses can be issued for up to two years, requiring a longer timeline to fully implement the reduction. Additionally, it is understood that per trip fees may be passed to customers of Transportation Network Company trips and thus economic relief may not directly benefit the company. For these reasons, this option is not recommended.

Option 3 - Extend Term of Dispatch and Vehicle Licences by six months

The Vehicle for Hire Bylaw 17400 states that all dispatch and vehicle licences expire on April 30 of each year. This option proposes to extend the term of dispatch and vehicle licences by six months thereby providing an extension to currently licensed dispatchers and vehicles.

To implement this option, a bylaw amendment to change the term of issued licences to October 30 would be required, allowing licenses to obtain additional value from recently issued licences. However, through engagement, industry indicated a need for immediate support with licence fee waivers rather than a licence term extension. For this reason, option 3 is not recommended.

Administration recommends Option 1 - waive 2020 dispatch and vehicle licence fees by 50 percent, upon request. This option will:

- Balance the industry's need for financial relief with Administration's capacity to provide programs funded by the Vehicle For Hire Reserve, such as Accessibility Initiatives and Bylaw Enforcement
- Align with the 50 percent discount to the Business Licence fees already approved by Council.

Public Engagement

Administration held virtual meetings with industry stakeholders on September 2 and 3, 2020. Participants included limousine and taxi dispatchers, a transportation network company and a drivers' representative from the United Taxi Group. Other stakeholders also provided responses via email. Input was provided on the impact of COVID-19 on the vehicle for hire industry and the options for licence fee waivers. Below is a summary of the feedback:

- There has been a substantial reduction in business due to COVID-19. This is due to cancellation of flights resulting in fewer airport trips, cancellation of events, and stay at home strategies, among others.
- At the same time, stakeholders are facing high operating costs for insurance, rent and personal protective equipment. Some stakeholders have shut down their businesses and others face uncertainty.
- Participants requested a 100 percent waiver of all licence fees.

- The transportation network company participant requested a reduction in the per trip fee due to the severity of financial hardship they are facing instead of a discount on their dispatcher's licence fee.
- Extending the expiry term of licences is not a suitable option as stakeholders need immediate financial assistance.

Administration did not include the option of a 100 percent fee waiver as it would constrain the Reserve and it would not align with the 50 percent licence fee waiver open to other businesses.

Next Steps

Administration will monitor the impact of COVID-19 on the Vehicle for Hire industry and, if necessary, make future recommendations.

The City of Edmonton has a resilient financial position						
Outcome	Measures	Results	Targets			
Deliver effective and efficient services: revenue supports ongoing city operations. Fees received from the vehicle for hire program are sufficient to cover the costs of the program.		134 percent cost recovery (2019)	100 percent cost recovery			
Edmonton has a globally con	npetitive and entrep	reneurial business climate				
Support and guide business and industry.Percentage of vehicle for hire dispatchers that renew licences year over year.37 percent (September 2020)100 percent						

Corporate Outcomes and Performance Management

Risk Assessment

Risk Element	Risk Description	Likelihood	Impact	Risk Score (with current mitigations)	Current Mitigations	Potential Future Mitigations
Inequity across industries.	Businesses that had already paid licence fees did not benefit from the 50% licence fee waiver so concerns may	4 - Likely	1 - Minor	4 - Low	Communication with industry.	Communication with industry.

	be raised about inequality across industries.					
Industry expectations.	Industry may expect support beyond 2020.	4 - Likely	2 - Moderate	8 - Medium	Clear recommendation for a 50 percent fee waiver to be applied to specified 2020 licence fees.	Communication with industry.

Attachments

1. Cross Jurisdictional Scan of Municipal Initiatives to Support Vehicle for Hire Industries.

Others Reviewing this Report

- M. Persson, Chief Financial Officer and Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- G. Cebryk, Deputy City Manager, City Operations
- R. Smyth, Deputy City Manager, Citizen Services
- B. Andriachuk, City Solicitor

Cross Jurisdictional Scan of Mun	icipal Initiatives to Suppor	t Vehicle for Hire Industries
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Municipality	Licence Fee Waiver	Licence Fee Deferral/Late Fee Waiver	Licence Term Extension	Other Support
Edmonton	Recommended OPTION 1: 50 percent waiver of dispatch and vehicle licence fees for 2020.	Deferral of annual dispatch and vehicle licence renewals and corresponding fee payment from April 2020 to August 2020.	N/A	-Non cancellation of licences for dispatchers and vehicles not in operation. -The Edmonton Economic Recovery Grant can provide financial support to businesses that meet specified criteria.
Calgary	100 percent waiver of driver's licence fees and vehicle plate renewal fees for taxi and limousine operators for 2020	Waiver of late fees for vehicle mechanicals.	-Extensions to drivers regarding renewal of livery licences. Time extensions were made on a case by case basis depending on the expiry date of a licence. -Taxi plate renewal period extended to September 30, 2020. -Limousine plate renewal period extended to December 31, 2020.	-Provided approximately 20,000 masks to livery drivers. -Launched an online driver training program for all livery drivers.
Toronto	N/A	Provided a grace period without late fee charges for licence renewals until August 4, 2020.	N/A	N/A

Attachment 1

Brampton	Reduced licence fees for owners and drivers by the number of months the Ontario Reg. 82/20 - Closure of Non-Essential Businesses remained in effect.	-Vehicle and dispatch licence renewal fees which were deferred from April 2020 to July/August 2020. -Waived late renewal fees for 2020 on any licence renewed past the expiry date.	Extension varies per licence type (for a specified period of time after the Ontario Reg. 82/20 - Closure of Non-Essential Businesses remained in effect.	-Permitted motor vehicles with a model year of 2010 to remain on the road as registered taxis until May 2021. -Permitted licensing extensions in 2020 for applicable model years to require only one safety standard certificate as opposed to two.
London, ON	N/A	Deferral of all licence renewal fees for vehicle for hire drivers for three months from the date of expiry of the current licence.	N/A	N/A
Montreal	N/A	N/A	N/A	The City, in collaboration with the Bureau du taxi de Montreal (BTM), announced financial support of \$260,000 to enhance safety of taxi transportation services. The funds are to cover costs of equipment meant to limit spread of COVID-19.

Approval of Expropriations - Yellowhead Trail Freeway Conversion

14210 Yellowhead Trail

Recommendation

- 1. That the expropriation of interests in the property shown and legally described in Attachment 1 of the September 21, 2020, Office of the City Manager report OCM00049, (the "Property"), be approved.
- 2. That all steps under the *Expropriation Act*, RSA 2000, c. E-13 (the "*Act*") be taken to complete the expropriations, including but not limited to, registering certificates of approval of expropriation, and serving the notices of expropriation, notices of proposed payment, and notices of possession.

Executive Summary

City Council, as approving authority under the *Act,* is required to approve or disapprove the expropriation of the interests in the Property, which are required for construction and operation of the Yellowhead Trail Freeway Conversion Program.

Personal information has been redacted from Attachment 2 in accordance with section 17(1) of the *Freedom of Information and Protection of Privacy Act*.

Report

Expropriation Steps

On July 12, 2019, City Council approved the commencement of the expropriation process to acquire specific Registered and Unregistered Interests in the Property (the "Property Interests"). Negotiations with owners continued but did not result in either a voluntary acquisition or a section 30 agreement, pursuant to the *Expropriation Act*.

On June 19, 2020, Administration registered a notice of intention to expropriate on the title to the Property shown and described on Attachment 1, and in early July served the notices of intention to expropriate on the owners, and published the notices of intention to expropriate in the Edmonton Journal. An owner has 21 days after being served with a notice of intention to expropriate to file a notice of objection to expropriation.

The owners shown in Attachment 1 did not file a notice of objection to expropriation. The *Act* states that if an owner does not object to the notice of intention to expropriate, City Council shall then approve or disapprove the proposed expropriation upon proof of service and proof of publication of the notice of intention to expropriate. Attachment 2 is a copy of the Affidavit of Service and Publication (exhibits excluded but available) evidencing proof of service on the owners and publication of the notices of intention to expropriate.

If City Council approves the expropriation of the Property Interests, Administration will register a certificate of approval to expropriate on the title to the Property. If a certificate of approval to expropriate is not registered within the timelines in the *Act*, the proposed expropriation is deemed abandoned.

Budget/Financial Implications

Funding for the acquisition of lands required for the Yellowhead Trail Freeway Conversion Program is provided from Capital Profile CM-99-0060. Expropriation costs currently identified are within the land budget for the Yellowhead Trail Freeway Conversion Program.

Legal Implications

- 1. An owner may object to an expropriation within 21 days of being served with a notice of intention to expropriate.
- 2. A notice of intention to expropriate is also advertised twice in the Edmonton Journal.
- 3. If an objection is filed, the Province will appoint an inquiry officer to conduct a hearing into whether the expropriation is fair, sound and reasonably necessary.
- 4. If no objection is filed, City Council may approve or disapprove the proposed expropriation upon proof of service and proof of publication in compliance with the *Act*.
- 5. If City Council approves an expropriation, a certificate of approval of expropriation will be registered making the City the owner of the land. If a certificate of approval is not registered within the timeline in the *Act*, the proposed expropriation is deemed abandoned.
- 6. If an expropriation is abandoned, the City must pay any actual loss sustained by an owner and the reasonable legal, appraisal and other costs incurred by the owner up to the abandonment.
- 7. After an interest is expropriated, the City must serve the owner with a notice of possession stating the date it must vacate by.
- 8. Prior to vacating, an owner will receive compensation in accordance with the *Act.* The City is required to provide an owner with an appraisal setting out the market value.
- 9. The Land Compensation Board will determine compensation if the parties cannot agree.

10. Reasonable legal, appraisal and other costs actually incurred by an owner in order to determine compensation are paid by the City.

Corporate Outcomes and Performance Management

Corporate Outcome(s): Goods and services move efficiently.						
Outcome(s)	Measure(s)	Result(s)	Target(s)			
Goods and services move efficiently	Business Satisfaction: Goods and Services Transportation (% of survey respondents who are satisfied/very satisfied)	50.5% (2017)	53.0% (2018)			
	Travel Time and Reliability for Goods and Services Movement (time in minutes: seconds to	10:09 (2017) - 50% of the time	12:30 (2018) - 50% of the time			
	drive 10 km route)	13:35 (2017) - 85% of the time	16:00 (2018) - 85% of the time			

Corporate Outcome(s): Edmonton is a safe city.						
Outcome(s)	Measure(s)	Result(s)	Target(s)			
Traffic disruptions at intersections are minimized through collision reduction	Rate of inner-ring road (75 St, Whitemud Drive, 170 St, Yellowhead Trail) intersection collisions per million vehicles	1.01 (2017)	0.99 (2018)			
	Rate of inner-ring road (75 St, Whitemud Drive, 170 St, Yellowhead Trail) midblock collisions per million vehicles-km of travel	0.79 (2017)	0.99 (2018)			

and accessible infrastructure.

Outcome(s)	Measure(s)	Result(s)	Target(s)
The City of Edmonton has sustainable and accessible infrastructure	Edmontonians' Assessment: Access to Amenities and Services that Improve Quality of Life (% of survey respondents who agree/strongly agree)	68% (2017)	70% (2018)

Risk Assessment

Risk Element	Risk Description	Likelihood	Impact	Risk Score (with current mitigations)	Current Mitigations	Potential Future Mitigations
Project Management	Project goes over budget, has poor quality, or is delayed.	2- Unlikely	2 - Moderate	4 - Low	Recommendation that City Council approve the proposed expropriation of the identified property and interests.	Complete the steps required under the <i>Expropriation Act</i> to finalize the expropriation, including registering a certificate of approval of expropriation.
Legal	If a certificate of approval of expropriation is not registered within the required timeline, the proposed expropriation is presumed to be abandoned.	2- Unlikely	3 - Major	6 - Low	Recommendation that City Council approve the proposed expropriation of the identified property and interests.	Complete the steps required under the <i>Expropriation Act</i> to finalize the expropriation, including registering a certificate of approval of expropriation.

Attachments

- 1. Legal Description, (including registered and non-registered interests) and Map of Property
- 2. Affidavit of Service & Publication (Exhibits excluded)

Others Reviewing this Report

- M. Persson, Deputy City Manager and Chief Financial Officer, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services

Legal Description, (including registered and non-registered interests) and Map of Property

Municipal Address	Approval to Commence Expropriation Report Date, Number and Property Number
14210 Yellowhead Trail	July 12, 2019 - Integrated Infrastructure Services CR_7209
NW	Property 1

Municipal Address:	14204, 14210, and 14220 Yellowhead Trail NW, Edmonton, AB
Legal Description:	PLAN 3051MC
	BLOCK (A)
	LOT TWO-A (2A)
	CONTAINING 1.32 HECTARES MORE OR LESS.
	EXCEPTING THEREOUT:
	ALL THOSE PORTIONS SHOWN AS AREAS NO. 1 AND NO. 3
	ON FILE PLAN 7921163 (NOW UNDER ROAD PLAN 832 2564)
	EXCEPTING THEREOUT ALL MINES AND MINERALS
Registered Owner:	The City of Edmonton
Certificate of Title No	: 182 300 679 (North Alberta Land Registration District)

As the City of Edmonton is the fee simple owner of this Property, approval is sought to expropriate only the specific registered and unregistered interests in the Property described below

Registered Interests:

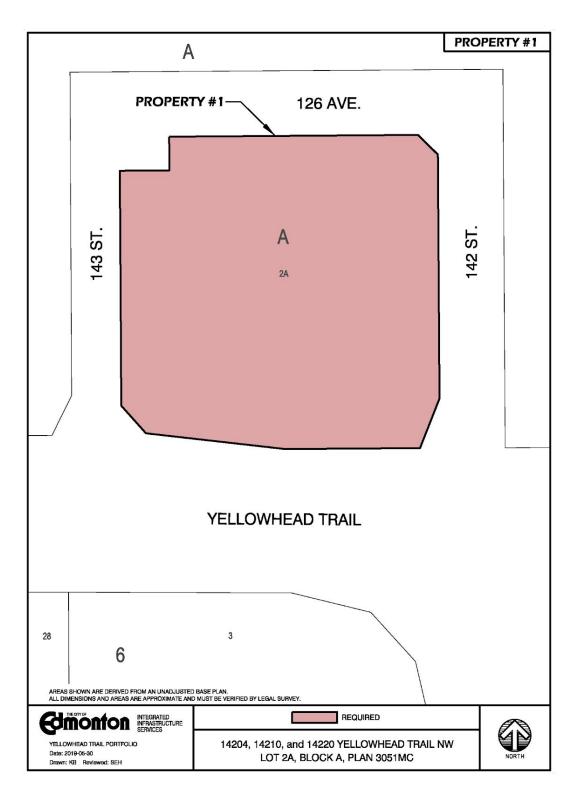
Registration No. Name		Registration Type
822 075 364	McDonald's Restaurants of Canada Limited	Caveat
822 103 648	McDonald's Restaurants of Canada Limited	Caveat
822 103 649	McDonald's Restaurants of Canada	Caveat Re: Restrictive
		Covenant
822 166 536	Petro-Canada Exploration Inc.*	Caveat Re: Lease

* Lease has been assigned to Suncor Energy Products Partnership.

Unregistered potential owners in the Property:

Name	Nature of Potential Unregistered Owner
Suncor Energy Products	Unregistered Tenant
Partnership	

Attachment #1



Report: OCM00049

Affidavit of Service & Publication (Exhibits excluded)

Affidavit of Service of Jessica MacDougall-March Sworn this 3rd day of September, 2020

THE EXPROPRIATION ACT

R.S.A. 2000, Chapter E-13, as amended

IN THE MATTER OF the expropriation of the following Land located at 14204, 14210, and 14220 Yellowhead Trail NW, Edmonton, Alberta, and legally described as:

PLAN 3051MC BLOCK (A) LOT TWO-A (2A) CONTAINING 1.32 HECTARES MORE OR LESS EXCEPTING THEREOUT: ALL THOSE PORTIONS SHOWN AS AREAS NO. 1 AND NO. 3 ON FILE PLAN 7921163 (NOW UNDER ROAD PLAN 832 2564) EXCEPTING THEREOUT ALL MINES AND MINERALS (the "Land")

AFFIDAVIT OF SERVICE

I, Jessica MacDougall-March, Solicitor, in the Law Branch of the Office of the City Manager, of the City of Edmonton, in the Province of Alberta, MAKE OATH AND SAY THAT:

- Attached to this Affidavit as Exhibit "A" is a copy of the Certified Copy of Certificate of Title 182 300 679 respecting the Land legally described above.
- 2. On the 6th day of July, 2020, I caused to be served a copy of the Notice of Intention to Expropriate attached to this Affidavit as Exhibit "B", by sending same via electronic email to the following parties having instruments registered on Certificate of Title 182 300 679, at the addresses listed below:

Mc	Donald's Res	taurants of Canada
%	Redacted	, Primary Attorney
	Redacted	l

Suncor Energy Products Partnership Produits Suncor Energie, S.E.N.C., by its general partners, 1277136 Alberta Ltd. and Suncor Energy Inc. **Redacted** Redacted SWORN BEFORE ME at the City of Edmonton, in the Province of Alberta, this 3rd day of September, 2020.

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A Complessioner for Oaths in and for Alberta

JOSIE CRISTELLO A Commissioner for Oaths in and for the Province of Alberta My Commission Expires August 22, 20

JESSICA MACDOUGALL-MARCH

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Affidavit of Publication of Simmi Bhasin Sworn this <u>3rd</u> day of <u>September</u>, 2020

THE EXPROPRIATION ACT R.S.A. 2000, Chapter E-13, as amended

IN THE MATTER OF the expropriation of the following Land located at 14204, 14210, and 14220 Yellowhead Trail NW, Edmonton, Alberta, and legally described as:

PLAN 3051MC BLOCK (A) LOT TWO-A (2A) CONTAINING 1.32 HECTARES MORE OR LESS EXCEPTING THEREOUT: ALL THOSE PORTIONS SHOWN AS AREAS NO. 1 AND NO. 3 ON FILE PLAN 7921163 (NOW UNDER ROAD PLAN 832 2564) EXCEPTING THEREOUT ALL MINES AND MINERALS (the "Land")

AFFIDAVIT OF PUBLICATION

I, Simmi Bhasin, Paralegal, in Legal Services of the Office of the City Manager, of the City of Edmonton, in the Province of Alberta, MAKE OATH AND SAY THAT:

- On July 2nd, 2020, Legal Services requested the Integrated Marketing Communications Branch of the Communications and Engagement Department of The City of Edmonton to publish the Notice of Intention to Expropriate in the Edmonton Journal on July 8th and July 17th, 2020.
- Attached to this Affidavit as Exhibit "A" are the tear sheets from the Edmonton Journal for the July 8th and July 17th, issues confirming publication on those dates.

SWORN BEFORE ME at the City of Edmonton, in the Province of Alberta, this <u>3rd</u> day of <u>September</u>, 2020.

UN

A Commissioner for Oaths in and for Alberta

JOSIE CRISTELLO A Commissioner for Oaths in end for the Province of Alberta My Commission Expires August 22, 20-2/

SIMMI BHASIN



Audit Committee Report

Administrative Response to Office of the City Auditor - City Productivity and Performance Audit Management Staffing Analysis

Recommendation of the Committee

That Administration return to the fall SOBA/SCBA deliberations as appropriate with two scenarios to reduce supervisor FTEs by 5% (up to 92 FTEs /\$13.2 million) and 10% (up to 184 FTEs/\$26.4 million), aligning with page 18 of the September 18, 2020, Office of the City Auditor report OCA00035.

History

At the September 18, 2020, Audit Committee meeting, the September 18, 2020, Employee Services report CR_8428 was considered and the Committee heard from D. Wilson, Civic Service Union 52.

Attachment

September 18, 2020, Employee Services report CR_8428

Administrative Response to Office of the City Auditor - City Productivity and Performance Audit

Management Staffing Analysis

Recommendation

That the September 18, 2020, Employee Services report CR_8428, be received for information.

Executive Summary

This report provides Administration's response to the final findings in the Office of the City Auditor's (OCA) 2020 Report on City Productivity and Performance Audit: Management Staffing Analysis.

This Auditor's report fulfills one of three objectives of the Productivity and Performance Audit. In addition to management staffing analysis, the City Productivity and Performance Audit is also reviewing:

- municipal benchmarking through the productivity or performance of City program areas in comparison with other municipalities or industries when this information is available;
- internal services productivity for program and service areas between 2015 and 2019.

Council-approved service packages to address Council priorities were the primary driver of new FTEs added following budget decisions between 2017 and 2020.

The City's Organizational Design Framework provides leadership with protocols, processes, templates and tools to enable a consistent approach to organizational design. The protocols within the Framework are based on organizational design best practices, including the appropriate number of layers and spans of care.

The City of Edmonton's Executive Leadership Team's (ELT) 2020-2021 work plan is about examining the actions needed and allocation of resources to recover and achieve the City's goals outlined in its plans. This will require thoughtful consideration related to the services Administration will be able to provide and the supportive workforce resources required. As part of this work and budget processes, Council will set direction on how the City will prioritize services and programs, which may also impact the City's workforce.

Report

The Office of the City Auditor (OCA) concludes that there has been an increase in supervisory positions since 2017. Management's response to the OCA Report's findings are outlined below.

Audit Report Highlights

1. Workforce Growth: Since 2017, the workforce has increased by 232 FTE. Budgeted personnel costs have increased by approximately \$63 million due to wage increases and new FTEs.

Management Response

Of the \$63 million attributed to workforce growth, \$19 million resulted from workforce growth. The remaining \$44 million is related to negotiated and in-range wage increases.

Overall, the City of Edmonton's workforce has grown at a slower rate than its population. Between January 2017 and 2019, the City of Edmonton population grew by 4.94 percent. In this same period, FTE growth was 1.77 percent, which represents an increase of 197 FTEs. The City of Edmonton's FTEs would have increased by approximately 550 FTEs between 2017-2019, if it had kept pace with the City's population growth (all other factors being equal). The City's population growth is one of many factors contributing to overall workforce growth. Edmonton's population growth per year has slowed between 2019 and 2020 to 1.7 percent, resulting in 34.43 FTEs, or a 0.3 percent increase in FTEs.

2. Changes to classification categories: Branch Manager, Director, Manager, Professional and Union classification categories increased in FTE.

Management Response

In addition to changes in FTEs noted above, City responsibilities have evolved in response to growing service requests from City Council and residents, and higher service standards. In response to Audits in 2015 and to Council's expectations, Administration adjusted its structure to consolidate project management of capital projects within a newly created Integrated Infrastructure Services department in Fall 2015 and continued with additional reorganizations which took effect up until March 2016.

3. Staff to Supervision Ratios: In the report's analysis, a supervisor is any position that has at least one employee reporting to it - regardless of classification, job title, or position in the organization hierarchy. Using this definition, there are more supervisors per employee in 2020 than there were in 2017.

Management Response

The City defines leaders of people as supervisors who spend more than half of their time leading and supervising employees who report directly to them. This includes in scope and out of scope employees, but not Deputy City Managers, Branch Managers or Directors. The changes in the ratio of staff to supervisors reflect enhanced leadership oversight, as outlined in the City's Organizational Development Framework.

Not all positions with a supervisory function are considered leadership roles. Professional positions that perform technical, specialized or strategic functions beyond supervision are responsible for 87% of growth in out of scope positions (103 of 119 FTEs). The City is responsible for delivering a number of significant infrastructure projects that align with Council's strategic direction and priorities for capital spending. To complete this work, Administration must be able to hire and retain highly specialized professional and technical experts who can ensure appropriate oversight of these important projects. For people with technical expertise, supervision is a secondary or tertiary responsibility of their role and could constitute as little as five percent of their time invested in direct supervision of other staff (e.g., engineers, land use planners) in the course of their other oversight functions. Salaries for these employees are comparable to other similar roles in Edmonton, and they are not compensated for this additional responsibility.

4. Supervisor span of control: There has been a shift in the organization to supervising smaller groups of employees. This is the result of adding more supervisors.

Management Response

In November 2019, the Employee Services Department developed and implemented a new Organizational Design Framework. This Framework provides leadership with protocols, processes, templates and tools that enable a consistent approach to organizational design. The protocols within the Framework are based on organizational design best practices, including the appropriate number of layers within the organization and appropriate spans of care. It also provides Administration with insight into structure and helps with building teams that are the right size and have the right accountabilities at the right level. The Framework sets the standard for spans of care and layers in the organization.

While current organizational reviews are addressing these spans and layers, change can take time due to complexities such as collective bargaining agreements, legislative requirements, impacts on organizational culture, and service delivery.

Through the Framework and other corporate workforce initiatives, Administration is taking a holistic approach to transform the City of Edmonton into a more integrated and effective organization. Changes to supervisory oversight and spans will ensure the City continues to deliver on services through well-managed teams at all levels of the organization in alignment with the City's strategic goals.

5. Cost of Supervisors: The cost of supervisors per organization FTE has increased by approximately \$3,400 since 2017. This is primarily the result of adding more supervisors and increases in compensation for union supervisors and non-union supervisors not at the top of their salary range.

Management Response

For many leaders, supervision is not a full focus of their role. For people with technical expertise (non-management), supervision is a secondary or tertiary responsibility of their role and could constitute as little as five percent of their time invested in direct supervision of others (e.g. engineers, land use planners).

The increases in compensation amount includes both economic increases and merit increases. Negotiated economic increases for unionized and out of scope confidential supervisors totalled approximately 5.5 percent from 2017 to 2020. Since 2017, management staff economic increases have been frozen.

6. Middle Management and front-line supervisors: The increased number of supervisors is reflected in both "middle management"¹ and front-line supervisor positions. Middle management increased by 22% and front-line supervisor positions increased by 19%.

Management Response

The definitions used in the Auditor's report do not align with HR leading practice, nor with the City of Edmonton's compensation and classification approach. For example, the OCA defines supervisors as any employee with a direct report, whereas the City of Edmonton leadership model includes five levels, with each level having specific leadership expectations and complexities. Further, the current job classification approach considers jobs to be in a supervisory/management level if they spend more

¹ OCA defines "middle management" as all managers and supervisors in the organization except the City Manager, Deputy City Manager and Branch Managers, who supervise another supervisor. This includes out of scope and in scope employees.

than half of their time leading and supervising employees that report directly to them. Within the City's management structure, these individuals are referred to as Leaders of People, and include both in and out of scope employees, but not Deputy City Managers, Branch Managers, or Directors. A singular direct report would not meet this definition.

The City defines Leaders of Leaders as those who supervise Leaders of People. As of January 31, 2020, there were 131 FTEs in this category compared to 130 FTEs in 2017, resulting in 0.77 percent growth.

The increase in the number of supervisors is also aligned with a shift in ensuring greater oversight of teams delivering front-line services. In 2016, several organizational restructuring changes took place at the City to address some of these issues.

Potential Cost Saving Scenarios: The OCA report states that the elimination of supervisor FTEs would result in cost savings for the organization which will be critical to ensuring the sustainability of the City of Edmonton organization.

Management Response

Recommendations about potential cost saving scenarios should take into account that the current size and scope of the workforce reflects the variety of services delivered to Edmontonians. The size of the City's future workforce (FTE numbers) will be informed by Council's direction on priorities-based budget and ELT's workplan. Potential changes to the scope, service level or delivery approach for City's 73 various diverse lines of service would also impact FTE numbers. As well, the current increase in supervisor FTEs reflect an increased need for leaders to support teams in delivering on complex capital projects, ensuring compliance on more robust provincial workplace health and safety guidelines, meeting increased public expectations on community engagement and consultation, and supporting demands for service delivery.

The cost savings projections in the OCA Report are based on the assumption that all other costs will remain constant in light of cuts of supervisory roles. Costs may increase as a reduction in management workforce could have direct impacts and costs on employee health and safety and appropriate leadership supervision. Continued reductions in supervisory FTEs may achieve cost-savings while also leading to inefficient teams and potential negative impacts to service levels and citizens' experiences of the City's services.

Additional Considerations

Seasonal Workforce

The City of Edmonton's workforce includes seasonal and temporary employees. As a result, depending on the time of year, the size of the workforce can vary due to employees who work in golf courses, waste, roadway maintenance, and our green shack program. As these employees are not part of the City's permanent workforce, they are typically not included in the City's calculations of span of care or supervisor ratio.

ELT Workplan: Modernizing the workforce and Reviewing Services

As the City recovers from COVID-19 it will require thoughtful consideration related to the programs and services Administration will be able to provide and the supportive workforce resources required. Specifically, Administration will focus on creating a high-performing and agile workforce, align compensation with market rates, and develop flexible work practices and spaces. While the City continues to be aligned with the City's strategic plan, the work will review how services will be delivered, resources will be allocated to recover, and how the goals outlined in these plans will be achieved.

Data Reliability

The report states that five percent of the City's personnel budget each year is not allocated to individual positions in the data. The personnel costs not attributable to individual positions are mainly overtime, employee allowances, Workers' Compensation Board premiums, unique benefit plan contributions (mainly the Fire Fighter Supplementary Pension Plan), statutory pay, and some other items, all offset by the City's salary discount factor. These types of personnel costs are not typically allocated to individual FTEs.

Audit Recommendation: Review Supervisor Responsibilities

We recommend Administration review supervisor responsibilities in the organization in order to reduce costs and layers of supervision.

Response Party: City Manager

Accepted by Management

Management Response:

The Organizational Design Framework outlines the number of layers allowed in the organization as a maximum of seven, from City Manager to front-line employee. Of those seven layers, a maximum of five should be management. Any variations from this must be approved by the City Manager, and this approach will also apply to all reorganizations going forward. This will help to increase agility, better manage costs, improve the employee experience and clarify responsibilities.

Administration is exploring more effective and efficient solutions and technologies that will modernize the City's job classification system within the Modernizing the

Workforce initiative. The desired outcome is to implement a comprehensive classification structure/hierarchy for all jobs within the City that will attract talent, provide flexibility and fluidity to respond and adapt to an ever changing workforce and more clearly identify the appropriate salary and benefits of jobs.

As the City recovers from COVID-19 it will require thoughtful consideration related to the programs and services the City will be able to provide and the supportive workforce resources required.

Implementation Date: In November 2019, Council approved the implementation of the Organizational Design Framework, which has been used for subsequent reorganizations. Administration is exploring a modern job classification system with the expectation that it could be fully implemented in 2023.

Administration is implementing several initiatives that were developed over the last 18 months. Collectively, these initiatives will ensure that the City has robust workforce planning processes in place to ensure that the right people are doing the right work, with the right working conditions to be successful.

ELT's work plan may result in changes to the City's workforce and the policies that support efficient, effective and relevant service delivery. Administration will leverage existing governance capacity to increase speed of service, decrease overhead and administrative costs, and remove unnecessary regulatory red tape while still ensuring that employees have a safe and respectful workplace.

Administration is also leading the Enterprise Commons project, which will transform finance, human resources and supply chain processes. The modernization of technology and processes is expected to enhance job and position architecture functionality and processes to better support the organization, increase visibility of organizational and workforce data. This will enable leadership to adhere to the Organizational Design Framework and other ongoing organizational development projects, as well as integrate budget and workforce data allowing for increased data transparency and real-time visibility for decision makers.

Others Reviewing this Report

- M. Persson, Chief Financial Officer and Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- G. Cebryk, Deputy City Manager, City Operations
- J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services
- R. Smyth, Deputy City Manager, Citizen Services

- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- B. Andriachuk, City Solicitor

Bylaw 19362

Amendments to Fines for Dumping Commercial and Construction Waste

Purpose

To amend the Community Standards Bylaw 14600 and the Public Places Bylaw 14614 to create a section and increase the fine for dumping or placing of large items, construction material, and commercial waste on private or public property without permission.

Readings

Bylaw 19362 is ready for three readings.

A majority vote of City Council on all three readings is required for passage.

If Council wishes to give three readings during a single meeting, then prior to moving third reading, Council must unanimously agree "That Bylaw 19362 be considered for third reading."

Position of Administration

Administration supports this Bylaw.

Previous Council/Committee Action

At the February 26, 2020, Community and Public Services Committee meeting, the following motion was passed:

That Administration prepare bylaw amendments to increase the fine amount for dumping commercial and construction waste to \$1,000 and return it to Council.

Report Summary

The current fine amounts of \$250 under the Community Standards Bylaw and the Public Places Bylaw for dumping large items, construction material, and commercial waste are not an effective deterrent, as the fines are not proportionate for the type of violation. In the last five years, Administration has received or investigated 1,063 dumping complaints that led to significant clean up and removal costs. Of these complaints, 401 violations resulted in fines and 164 warnings were issued.

Report

The City of Edmonton and the Government of Alberta have laws that prohibit littering and dumping. In February 2020, Administration provided Community and Public Services Committee information on the City's current litter programs and the potential to increase the fine for dumping on private land because the current fine is not proportionate to the infraction taking place.

Fines are generally set based on the principles that any fine amount should be proportionate to the severity of the offence and act as a deterrent or sanction. In some cases, lower fine amounts can be seen to be insufficient to act as deterrents or be a suitable punishment. Conversely, excessive fine amounts may cause reluctance to issue tickets or convict violators, create increased court challenges, or a perception of heavy-handedness.

Dumping of construction and commercial waste is currently enforced under the littering section of Bylaw 14600 - Community Standards Bylaw. The type and size of construction and commercial waste can vary and the cost of clean-up for these items can be significant.

Given these considerations, Administration recommends that a new section be added to the Community Standards Bylaw and the Public Places Bylaw to specifically deal with this type of waste, and that the fine for this specific type of violation be set at \$1,000. This amount would be both proportional to the offence and consistent with other jurisdictions.

Corporate Outcome(s): Edmonton is Attractive					
Outcome(s)	Measure(s)	Result(s)	Target(s)		
Reduction in illegal dumping	Number of complaints received	2019 - 133 2018 - 204 2017 - 251 2016 - 249 2015 - 196	10 percent reduction		

Corporate Outcomes and Performance Management

Public Engagement

Public engagement was not conducted as no decision was needed to update this amendment.

Budget/Financial Implications

No budget implications.

Legal Implications

Authority for these bylaw amendments is granted by Section 191 of the *Municipal Government Act*, RSA 2000, c M-26.

Attachments

1. Bylaw 19632

Others Reviewing this Report

- B. Andriachuk, City Solicitor
- C. Owen, Deputy City Manager, Communications and Engagement
- G. Cebryk, Deputy City Manager, City Operations

THE CITY OF EDMONTON BYLAW 19362 AMENDMENT NO. 16 TO BYLAW 14600, COMMUNITY STANDARDS BYLAW and AMENDMENT NO. 14 TO BYLAW 14614, PUBLIC PLACES BYLAW

Edmonton City Council enacts:

- 1. Bylaw 14600, Community Standards Bylaw, is amended by sections 2 and 3 of this bylaw.
- 2. Section 43(2)(e.1) is deleted and replaced with:
 - (e.1) \$1,000.00 for any offence under:

(i) section 6(1) where the nuisance relates to the examples listed in section 6(2)(a.2); and

(ii) section 12.1 where the litter, garbage, waste, refuse or other waste material is any of the following:

- (A) materials generated in the course of construction, demolition, or renovation; or
- (B) individual items that are larger than 1 metre in any dimension or items that weigh more than 20 kilograms; or
- (C) materials generated by or discarded as refuse from a non-residential property; or
- (D) yard waste, including grass clippings, leaves, branches, trees, garden matter, soil, sod or dirt; and

3. Section 52.1 is added following Section 52:

OWNER LIABLE 52.1 (1) In this section "owner" includes any person registered as an owner at the Motor Vehicle Registry.

(2) If litter, garbage, waste, refuse or other waste material is disposed of on the privately owned property of another person from a vehicle and it cannot be determined who is the operator of the vehicle transporting the litter, garbage, waste, refuse or other waste material, the owner of the vehicle is deemed to be the person who disposed of the litter, garbage, waste, refuse or other waste material unless the owner proves to the satisfaction of a court that at the time of the offence the vehicle was not being operated or parked or left by the owner or by any other person with the owner's consent, express or implied.

4. Bylaw 14614, Public Places Bylaw, is amended by sections 5 and 6 of this bylaw.

5. Section 23(2) is amended by adding the following new paragraph (c.1) following paragraph (c):

(c.1) \$1,000.00 for any offence under section 4 where the garbage, litter or refuse is any of the following:

(i) materials generated in the course of construction, demolition, or renovation; or

(ii) individual items that are larger than 1 metre in any dimension or items that weigh more than 20 kilograms; or

(iii) materials generated by or discarded as refuse from a non-residential property; or

(iv) yard waste, including grass clippings, leaves, branches, trees, garden matter, soil, sod or dirt; and

6. Section 30.1 is added following Section 30:

OWNER LIABLE	30.1	 In this section "owner" includes any person registered as an owner at the Motor Vehicle Registry.
		(2) If garbage, litter or refuse is disposed of in a public place from a vehicle in contravention of Section 4 of this bylaw and it cannot be determined who is the operator of the vehicle transporting the garbage, litter or refuse, the owner of the vehicle is deemed to be the person who disposed of the garbage, litter or refuse unless the owner proves to the satisfaction of a court that at the time of the offence the vehicle was not being operated or parked or left by the owner or by any other person with the owner's consent, express or implied.
Read a first time		
Read a second time		
Read a third time		
SIGNED AND PASSED		
		THE CITY OF EDMONTON
		MAYOR
		CITY CLERK

Bylaw 19237

2020 General Repealing Bylaw

Recommendation

- 1. That Bylaw 19237 be given the appropriate readings.
- 2. That the City Policies listed in Attachment 2 of the September 21, 2020, Office of the City Manager report CR_7634, be repealed.

7. 2

3. That the motions listed in Attachment 3 of the September 21, 2020, Office of the City Manager report CR_7634, be rescinded.

Purpose

To repeal bylaws that have expired or are otherwise no longer required, and amend clerical errors.

Readings

Bylaw 19237 is ready for three readings.

A majority vote of City Council on all three readings is required for passage.

If Council wishes to give three readings during a single meeting, then prior to moving third reading, Council must unanimously agree "That Bylaw 19237 be considered for third reading."

Position of Administration

Administration supports this Bylaw.

Report Summary

This is a general repealing report to rescind bylaws, policies and motions that have expired, been replaced or are otherwise no longer required.

Report

This report provides for the repeal of bylaws and policies that are no longer required, the rescission of expired or redundant motions, and the correction of non-substantive errors in bylaws. The Office of the City Clerk coordinates this review with City

departments and will continue to bring a General Repealing Bylaw report to Council on a regular basis.

Administration has identified four bylaws that can be repealed as they are no longer in use, and one bylaw that needs to be amended to correct a clerical error. The Bylaws to be repealed are:

- Bylaw 15363 Contaminated Gas Stations Task Force Bylaw
- Bylaw 11071 A Bylaw to Establish Edmonton Power Corporation
- Bylaw 12345 Interpretation Bylaw
- Bylaw 14571 Water Efficient Fixtures Bylaw

Bylaw 19086 Business Improvement Area Assessment, Supplementary Assessment, Tax, Supplementary Tax and Tax Rate Bylawis amended to correct a typographical error in Schedule C.

All of the above bylaws are attached for reference.

The policies and motions for repeal and rescission, including justifications for the proposed action, are listed in Attachments 2 and 3. Policies are available online at <u>edmonton.ca</u>.

Corporate Outcomes and Performance Management

Corporate Outcome(s): Condition of success			
Outcome(s)	Measure(s)	Result(s)	Target(s)
The City's legislative tools are up to date and support good governance processes.	# of repealing bylaws	2016: 1 2011: 1	2020 and on: 2 per year

Public Engagement

Public engagement was not conducted for this report as it is an administrative reconciliation report.

- 1. Bylaw 19237
- 2. City Policies to Be Repealed
- 3. Motions to Be Rescinded
- 4. Bylaw 15363, Contaminated Gas Stations Task Force Bylaw
- 5. Bylaw 11071, A Bylaw to Establish "Edmonton Power Corporation"
- 6. Bylaw 12345, Interpretation Bylaw

- 7. Bylaw 14571, Water Efficient Fixtures Bylaw
- 8. Bylaw 19086, Business Improvement Area Assessment, Supplementary Assessment, Tax, Supplementary Tax and Tax Rate Bylaw

Others Reviewing this Report

- M. Persson, Chief Financial Officer and Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- G. Cebryk, Deputy City Manager, City Operations
- J. Meliefste, Acting Deputy City Manager, Integrated Infrastructure Services
- K. Armstrong, Deputy City Manager, Employee Services
- R. Smyth, Deputy City Manager, Citizen Services
- S. McCabe, Deputy City Manager, Urban Form and Corporate Strategic Development
- B. Andriachuk, City Solicitor

THE CITY OF EDMONTON BYLAW 19237 2020 GENERAL REPEALING BYLAW

Edmonton City Council enacts:

- 1. Bylaw 15363, Contaminated Gas Stations Task Force Bylaw, is repealed.
- 2. Bylaw 11071, A Bylaw to Establish "Edmonton Power Corporation", is repealed.
- 3. Bylaw 12345, Interpretation Bylaw, is repealed.
- 4. Bylaw 14571, Water Efficient Fixtures Bylaw, is repealed.
- 5. Bylaw 19086, Business Improvement Area Assessment, Supplementary Assessment, Tax, Supplementary Tax and Tax Rate Bylaw, Schedule C, section 2 is amended by deleting and replacing "One Hundred and Fifty Dollars" with "Two Hundred and Fifty Dollars".

Read a first time

Read a second time

Read a third time

SIGNED AND PASSED

THE CITY OF EDMONTON

MAYOR

CITY CLERK

City Policies to Be Repealed

Policy	Justification
C215 Downtown Retail and Commercial Complex Reinvestment Policy	It is stated in the policy that:
Approved by City Council in April 2002	This policy becomes effective upon approval by City Council and is in effect for three (3) years only.
	Given that the policy was approved in 2002 and that three years have passed, this policy should be repealed.
C304D Drainage Services Utility Fiscal Policy	This policy relates to the drainage utility, which was transferred to EPCOR in 2017.
Approved by City Council in July 2014	
C415 Postponement of Second Mortgage Policy	This policy was developed to support the sale of residential lots in Mill Woods. The Mill Woods
Approved by City Council in January 1985	Forgivable Second Mortgage Program has been completed and this policy is no longer required.
C435 The Identification and Acquisition of Land for Social Housing	The Office of the City Auditor's Affordable Housing Strategies Review in 2018 recommended that five City
Approved by City Council in August 1987	policies relating to affordable housing be reviewed and updated to ensure that they align to the goals and
C438 Social Housing Capital and Operating Subsidy Agreements	objectives of the City in relation to affordable housing. The five policies included C435 The Identification and Acquisition of Land for Social Housing and C438 Social
Approved by City Council in August 1987	Housing Capital and Operating Subsidy Agreement. Administration's review concluded that these two

	policies use outdated terminology and procedure that are not consistent with current-day practices. Additionally, they reference legislation and policies that no longer exist. No legal agreements were found to reference C435 or C438, and furthermore reviewers from Law Branch advised that repeal of these policies will not impact contractual obligations stemming from existing legal agreements. Consensus was reached among reviewers from Law, Real Estate, and Housing and Homelessness that Policies C435 and C438 could be repealed without negative impact to current or future work related to affordable housing.
C474 Lost and Found Approved by City Council in July 1998	The Municipal Government Act sets out the City's obligations in relation to lost or unclaimed property, so a policy is not required. The City Manager can develop procedures to follow in relation to lost or unclaimed property as part of their operational role.

Please note: These policies have been recommended for repeal by the relevant business areas.

Motions to be Rescinded

Report Title	Motion	Justification
Gorman Park and Ride Strategy	At the August 19, 2015, Transportation Committee meeting the following motion was passed:	The Park and Ride Guidelines report was received for information by Urban Planning Committee on August 14, 2018. The guidelines address the long term vision for
	That Administration provide a report to include a Gorman park and ride strategy and how it fits with current plans for development of the Gorman Neighbourhood Structure Plan.	
Revised Bicycle Transportation Implementation	At the July 6/8, 2015, City Council Public Hearing, the following motion was passed:	The information requested in this motion would be outdated if the report were prepared. Furthermore, this information has
Strategy	3. That Administration, prior to the 2019 Capital Budget, provide to Council through Transportation Committee, a proposed revised bicycle transportation implementation strategy to include plans for a high quality (segregated from traffic) network of cycle infrastructure and neighbourhood (local road) routes informed by the 2015-2018 Bike Lane Infrastructure Plan enhanced public engagement	been presented through regular updates to Committee, including the upcoming Bike Plan report (CR_7889).

	strategies approved by Council on June 5, 2015.	
Bicycle Network - Consultation and Evaluation of 121 Avenue and 76 Avenue	At the March 13, 2013, Transportation Committee meeting, the following motion was passed: That Administration consult with the stakeholders in regards on the 121 Avenue and 76 Avenue community needs including safety, handicap parking, parking issues for residents and access and parking to any area businesses and facilities with regard to the development of the recommended bicycle network, and provide the results of the evaluation in a report to Transportation Committee.	The information requested in this motion would be outdated if the report were prepared.
Roadway Maintenance Inspectors - Value for Dollars and Optimizing Work Technology	 At the November 27, 2015, City Council Budget meeting, the following motion was passed: That Administration provide a report to Committee in summer of 2017 on: 1. The measurable effectiveness of the added Roadway Maintenance Inspectors in terms of: 	Corporate restructuring, specifically Parks and Roads Services Branch integration, has considerably changed the circumstances under which the original motion was submitted. Inspector FTEs have been reviewed and organizational design guidelines have been applied. Vehicle utilization has been reviewed and is being actioned as part of the Reimagine work

	 a. timeliness of response to citizen concerns b. on contractor performance c. value for dollars performance arising from this. 2. A description of how the use of technology is optimizing their work. 3. Information on what kind of vehicles inspectors are driving. 	
Enhanced Coliseum LRT Station and Pedway to Northlands Expo Centre	At the July 9, 2014, Transportation Committee meeting, the following motion was passed: That Administration provide a report on the additional opportunities for budget, design costing, cost sharing and public engagement collaborations for an enhanced Coliseum LRT Station and Pedway to Northlands Expo Centre.	Given the significant planning activities that have taken place in the Exhibition Lands, this work is no longer relevant to the current context of the site and associated plans/engagement.
Enhanced Express Bus Strategy - Century Park and Heritage Valley Park and Ride	 At the August 19, 2015, Transportation Committee meeting, the following motion was passed: 1. That Administration provide a report to include an enhanced express bus strategy between neighbouring 	Work has been initiated on the Heritage Valley Park and Ride and associated priority bus lane. Regional transit commission work will also address service between neighbouring communities. The work requested by this motion is no longer relevant

	communities and Century Park LRT, and between the future Heritage Valley Park and Ride and Century Park.	to the current transit planning and delivery context.
DATS Vehicles - Options for Maintenance and Long Term Funding	At the March 5, 2014, Transportation Committee meeting, the following motion was passed: That Administration provide a report outlining strategies and options for maintenance and long term funding for DATS vehicles.	The intent of this motion was addressed in an action plan, which Council approved through the June 24, 2019, City Operations report CR_6537, Principles of Service for DATS.
Re-purposing the Coliseum into a Multiplex Arena - Additional Information Regarding the Area Redevelopment Plan and Options for Single Sheet Arenas	 At the May 30, 2017, City Council meeting, the following motion was passed: That Council pause consideration of the Coliseum re-purposing and the Memorandum of Understanding and refer back to Administration: to return after resolution of the Northlands business plan and site lease matters to articulate the high-level options and timelines for dealing with aging single sheets, including a scenario with a 	With the Council decision to close the Coliseum permanently on February 27, 2018, this report is no longer relevant.

	 newly built or repurposed multiplex with potential partners, including, but not limited to Hockey Canada, and to report on how the Area Redevelopment Plan would deal with different scenarios for north of 118 avenue, including recreation use.
First Place Program - Creation of Single Sites with Single	At the May 20, 2014, Executive Committee meeting, the following motion was passed:This motion was addressed through public engagement efforts, led to realize the relocation of First Place building sites and
Users on Surplus School Sites	 2. That Administration prepare a report on the feasibility of the creation of a single site with a single use in Brookview (Bulyea) and Blue Quill, by changing the Seniors Housing Site to a First Place Development Site, as described in the First Place Program, and that the report be brought back at the same time as the reports on the Blue Quill/Brookview Consultation - Surplus School Site Implications requested at the October 15, 2012, City Council Public Hearing. 3. That Administration include in the report an examination of the feasibility of the creation of single sites with

	single uses in other First Place Neighbourhoods that have more than one surplus vacant school building site.	
Lease or Sale of Residential Utility Lots, Closed Walkways and Remnant Lands	At the December 1, 1998, Utilities and Public Works Committee meeting, the following motion was passed: That residential utility lots, closed walkways and remnant lands be leased or sold, subject to the terms, conditions, and guidelines outlined in Attachments 1 and 2 of the November 17, 1998 Asset Management and Public Works Department report.	These guidelines were for a five-year term, intended to expire by December 31, 2003.
LRT Right-of-Way Cost Sharing Arrangement - Unfunded Capital Budget Profile	At the October 16, 2018, Urban Planning Committee meeting, the following motion was passed: That Administration prepare an unfunded capital budget profile for implementation of LRT right-of-way cost sharing arrangement between the City and developers for consideration during future Supplementary Capital Budget Adjustment deliberations.	This motion was addressed through the budget information provided to Council in CR_6557 - LRT Right of Way Cost Sharing Arrangement Memorandum of Understanding. Council received CR_6557 for information at the April 16/17, 2019, City Council meeting and did not direct Administration to prepare a related budget adjustment.

Transit Fare and	At the March 20, 2020, Special City Council	This motion was addressed as Transit Fares
Parking Fee	meeting, the following motion was passed:	and Epark Fees have been reintroduced and
Reduction		Financial and Corporate Services has
	That Administration reduce transit fares and	reported on the revenue/financial impacts
	parking fees in EPark zones to \$0.00,	through report CR_8365 - COVID-19
	effective March 21, 2020, until such time as	Financial Impacts and Funding Strategy.
	the Emergency Management Agency or	
	Administration reports back to City Council.	



CITY OF EDMONTON

BYLAW 15363

CONTAMINATED GAS STATIONS TASK FORCE BYLAW

(CONSOLIDATED ON JULY 17, 2012)

THE CITY OF EDMONTON

BYLAW 15363

CONTAMINATED GAS STATIONS TASK FORCE BYLAW

Whereas, pursuant to section 145 of the *Municipal Government Act*, R.S.A. 2000, c.M-26, Council may pass bylaws in relation to the establishment, functions, procedure and conduct of council committees;

Edmonton City Council enacts:

PART I - PURPOSE, DEFINITIONS AND INTERPRETATION

PURPOSE	1	The purpose of this bylaw is to establish the Contaminated Gas Stations Task Force.	
DEFINITIONS	2	In this bylaw, unless the context otherwise requires:	
		(a) " City " means the municipal corporation of the City of Edmonton;	
		(b) " City Manager " means the chief administrative officer of the City or that person's delegate;	
		(c) " Committee " means the Contaminated Gas Stations Task Force established under section 4 of this bylaw;	
		(d) " Council " means the municipal council of the City of Edmonton;	
		(e) " Councillor " means a person elected to Edmonton City Council, and includes the Mayor; and	
		(f) " Member " means a Councillor appointed under section 7 of this bylaw.	
RULES FOR INTEPRETATION	3	The marginal notes and headings in this bylaw are for reference purposes only.	
P	ART II –	ESTABLISHMENT AND FUNCTIONS	
ESTABLISHMENT	4	The Contaminated Gas Stations Task Force is hereby established	

	4	as a temporary committee of Council.
FUNCTIONS	5	(1) Subject to the provisions of this bylaw and every other applicable

bylaw of the City	or statute	or regulation	of the	Province,	the
Committee will:					

- (a) develop a position with a plan or individual strategies to address contaminated gas station sites in Edmonton;
- (b) oversee and direct the implementation of the plan or individual strategies;
- (c) establish partnerships with Calgary, Capital Region municipalities, and other Alberta cities to advocate for necessary legislative changes and enforcement;
- (d) initiate discussions with Alberta Environment and Alberta Municipal Affairs, the Federal Government, and senior industry representatives to explore funding needs, sources, and programs; and
- (e) advocate the City's position on any matter related to contaminated gas station sites in the City.
- (2) The plan or individual strategies developed by the Committee may include:
 - (a) financial mechanisms to encourage site clean up and deter continued inaction;
 - (b) identification of key barriers to the rehabilitation of land for a new use;
 - (c) new ways and means to assist responsible, willing landowners in cleanup of their contaminated lands;
 - (d) more radical options to deal with irresponsible landowners who refuse to clean up their sites; and
 - (e) proposed regulatory and legislative changes to compel cleanup.

COUNCIL UPDATES 6 Within two months of approaching another order of government, the Committee must advise all members of Council of the actions taken and the outcome of the discussions.

PART III - STRUCTURE AND PROCEDURES

STRUCTURE	7	The Committee will consist of five Councillors, appointed in
		accordance with Council policies and procedures.

CHAIR AND VICE 8 (1) The Committee will elect a Councillor to be Chair and a

CHAIR			Councillor to be Vice Chair at its first meeting.
		(2)	The duties of the Chair will be to:
			(a) call meetings of the Committee;
			(b) act as Presiding Officer at meetings of the Committee; and
			(c) represent the Committee at Council, Standing Committees and other public functions.
PROCEDURES	9	(1)	Subject to this Part, the Committee will follow the procedures for Council Committees prescribed by Bylaw 12300, the Procedures and Committees Bylaw.
		(2)	Quorum for the Committee will be three Members.
		(3)	The City Manager will in consultation with the Chair, call all meetings of the Committee.
			(S.2, Bylaw 16195, July 17, 2012)
P	ART	IV ·	FINANCE AND ADMINISTRATION
ADMINISTRATION	10		The Committee will be supported and resourced by the City Manager.
REPORTING	11		A final report on recommendations and actions taken by the Committee will be provided to Council by October 11, 2013.
			(S.2., Bylaw 15523, July 21, 2010) (S.2, Bylaw 15792, July 6, 2011) (S.3, Bylaw 16195, July 17, 2012)
TERMINATION	12		The Committee shall terminate on October 11, 2013.
			(S.3., Bylaw 15523, July 21, 2010) (S.3, Bylaw 15792, July 6, 2011) (S.4, Bylaw 16195, July 17, 2012)

(NOTE:

(Consolidation made under Section 69 of the Municipal Government Act, S.A. 1994, M-26.1 and Bylaw 12005, and printed under the City Clerk's authority.)

Changes to Bylaw No. 15363, passed by Council January 20, 2010, per -

Bylaw 15523, July 21, 2010

Bylaw 15792, July 6, 2011 Bylaw 16195, July 17, 2012

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BY-LAW NO. 11071

BEING A BY-LAW TO ESTABLISH "EDMONTON POWER CORPORATION"

WHEREAS a municipality may carry on the business of operating a public utility;

AND WHEREAS the businesses of generating, transmitting and distributing electrical power, the provision of power services, electrical energy, and related products (the "Business") within the City of Edmonton and elsewhere, are currently carried on by The City of Edmonton and in particular, by that department of The City of Edmonton known as Edmonton Power;

AND WHEREAS the Municipal Council of The City of Edmonton pursuant to Bylaw 10234 as amended established a board of management known as the Edmonton Power Authority to manage and operate Edmonton Power;

AND WHEREAS the Municipal Council of The City of Edmonton deems that it is in the best interests of The City of Edmonton that the operations of Edmonton Power be provided through a wholly owned subsidiary corporation to be known as Edmonton Power Corporation;

AND WHEREAS following the incorporation of Edmonton Power Corporation certain agreements and instruments will be required to provide for the rights and obligations of The City of Edmonton and Edmonton Power Corporation with respect to the provision of power services and products and with respect to the relationship between The City of Edmonton and Edmonton Power Corporation;

NOW THEREFORE the Municipal Council of The City of Edmonton, duly assembled, enacts as follows:

1. This Bylaw may be cited as the Edmonton Power Corporation ByLaw.

2. The City of Edmonton is hereby authorized to establish Edmonton Power Corporation as a subsidiary corporation for the purposes of carrying on the Business as permitted by law and in accordance with this ByLaw, its articles of incorporation, bylaws and any unanimous shareholder agreements as approved by The City of Edmonton from time to time.

3. The City of Edmonton shall hold all of the issued shares of Edmonton Power Corporation.

4. Following the incorporation of Edmonton Power Corporation, The City of Edmonton may sell, assign or transfer to Edmonton Power Corporation and Edmonton Power Corporation may acquire such assets, rights and obligations as may be mutually agreed by the Municipal Council of The City of Edmonton and Edmonton Power Corporation.

5. Subject to the Electric Utilities Act and any other applicable legislation, during the period in which Edmonton Power Corporation holds an exclusive right from The City of Edmonton to provide a utility service in all or part of the City of Edmonton, all persons other than Edmonton Power Corporation shall be prohibited from providing the same or a similar utility service in all or such part of the City of Edmonton in which Edmonton Power Corporation is authorized to provide such service.

6. Bylaw 10234, as amended to establish the Edmonton Power Authority shall be repealed upon the day immediately following the date upon which all or substantially all of the property and assets of The City of Edmonton relating to the Business currently managed by Edmonton Power Authority are

·.)

beneficially transferred to Edmonton Power Corporation and a certificate signed by the City Manager certifying the date of such transfer shall be conclusive proof of that fact.

READ a first time June 26 , 1995.

READ a second time <u>June 26</u>, 1995.

READ a third time June 27 , 1995.

SIGNED AND PASSED June 27 , 1995.

THE CITY OF EDMONTON

Remer Man Mary MAYOR

CLERK

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CITY OF EDMONTON

BYLAW 12345

INTERPRETATION BYLAW

Whereas, pursuant to the *Municipal Government Act*, S.A. 1994, c. M-26.1, and other provincial legislation, Council may pass bylaws and resolutions;

And Whereas Division 9 of Part 5 of the *Municipal Government Act* sets forth the requirements of valid action by Council;

Edmonton City Council enacts:

PART I - PURPOSE, DEFINITIONS AND INTERPRETATION

PURPOSE	1	The purpose of this bylaw is to set rules for interpretation of all bylaws and resolutions within the City of Edmonton whether enacted before or after the enactment of this bylaw.	
DEFINITIONS	2	In this bylaw, unless the context otherwise requires:	
		(a) "Bylaw" means a bylaw passed in accordance with the provisions of the <i>Municipal Government Act</i> and includes bylaws passed under the <i>Municipal Government Act</i> and other legislation;	
		(b) "City" means the City of Edmonton;	
		(c) "Replaced" means a bylaw that has been passed in substitution of a repealed bylaw.	
RULES FOR INTERPRETATION	3	The marginal notes and headings in this bylaw are for reference purposes only.	

Bylaw 12345

PART II - INTERPRETATION PROVISIONS

INTERPRETATION4Except to the extent that a contrary intention appears in a bylaw or
resolution, the provisions in the Interpretation Act, R.S.A. 1980,
c.I-7, with respect to an "enactment" apply to all bylaws and
resolutions within the City.

AMENDED BYLAWS 5 In a bylaw or resolution, a citation or a reference to another bylaw is a citation or a reference to the other bylaw as amended or replaced, whether amended or replaced before or after the commencement of the bylaw in which the citation or reference occurs.

Read a first time this 20th day of June, 2000.

Read a second time this 20th day of June, 2000.

Read a third time this 20th day of June, 2000.

SIGNED AND PASSED this 20th day of June, 2000.

CITY OF EPMONTON nil MAYOR

CITY CLERK

THE CITY OF EDMONTON

BYLAW 14571

WATER EFFICIENT FIXTURES BYLAW

Whereas, pursuant to section 7 of the Municipal Government Act, R.S.A. 2006, c.M-26, Council may pass bylaws for municipal purposes respecting the safety, health and welfare of people and the protection of people and property:

Edmonton City Council enacts:

PART I - PURPOSE, DEFINITIONS AND INTERPRETATION

PURPOSE	1	The pu fixture	rpose of this bylaw is to promote the use of water efficient s.
DEFINITIONS	2	In this	bylaw, unless the context otherwise requires:
		(a)	"Once Through Cooling System" means cooling, air conditioning or refrigeration systems which rely upon the temperature of the water for cooling and do not recycle the water, but does not include emergency or backup cooling systems.
RULES FOR INTERPRETATION	3		arginal notes and headings in this bylaw are for reference es only.
	PAR	T II - I	NSTALLATION OF FIXTURES
WATER EFFICIENT FIXTURES	4	No per	son shall install, cause or permit to be installed:
FIATURES		(a)	a toilet having a water usage of greater than 6.0 litres per flush;
		(b)	a urinal having a water usage of greater than 3.8 litres per flush;
		(c)	a showerhead having a rate of water flow greater than 9.5 litres per minute;
		(d)	a faucet, other than in a public restroom, having a rate of water flow greater than 8.3 litres per minute;
		(e)	a faucet in a public restroom having a rate of water flow of greater than 1.9 litres per minute; or

(f) Once Through Cooling System;

in any:

- (g) new residential, industrial, commercial or institutional construction; or
- (h) renovation project that requires a plumbing permit pursuant to Bylaw 11004 the Mechanical Permit Bylaw or any successor Bylaw.

EFFECTIVE DATE 5 This bylaw comes into force on January 1, 2008.

Read a first time this	3 rd day of July, A.D. 2007;
Read a second time this	3 rd day of July, A.D. 2007;
Read a third time this	3 rd day of July, A.D. 2007;
SIGNED AND PASSED	3 rd day of July, A.D. 2007.



THE CITY OF EDMONTON

BYLAW 19086

BUSINESS IMPROVEMENT AREA ASSESSMENT, SUPPLEMENTARY ASSESSMENT, TAX, SUPPLEMENTARY TAX AND TAX RATE BYLAW

Whereas, pursuant to sections 377 and 379 of the *Municipal Government Act*, RSA 2000, c M-26 as amended and section 20 of the *Business Improvement Area Regulation*, Alta Reg 93/2016, as amended, City Council may pass bylaws dealing with business improvement area tax and assessment;

And Whereas, pursuant to the *Municipal Government Act* and the *Business Improvement Area Regulation*, Council has established the 124 Street and Area, Alberta Avenue, Beverly, Chinatown and Area, Downtown, Fort Road and Area, The Crossroads, Kingsway, North Edge, Northwest Industrial, Old Strathcona, Stony Plain Road and Area, and French Quarter/Quartier Francophone business improvement areas;

And Whereas, pursuant to section 20(1) of Alta Reg 93/2016, Council must pass a business improvement area tax bylaw;

And Whereas, pursuant to section 20(6) of Alta Reg 93/2016, a business improvement area tax bylaw may establish maximum and minimum amounts to be paid under it;

And Whereas, pursuant to section 21(1) of Alta Reg 93/2016, each Council that has passed a business improvement area tax bylaw must pass a business improvement area tax rate bylaw annually;

And Whereas, pursuant to section 21(3) of Alta Reg 93/2016, the business improvement area tax rate for a business improvement area must be sufficient to raise the amount that the board is to receive from the municipality for the board's approved budget;

And Whereas, pursuant to section 22 of Alta Reg 93/2016, Part 10, Division 3 of the *Municipal Government Act* applies with necessary modifications to business improvement area tax.

Edmonton City Council enacts:

PART I - PURPOSE, DEFINITIONS AND INTERPRETATION

PURPOSE	1	suppler within improv taxatio	rpose of this bylaw is to provide for the annual and mentary assessment and taxation of businesses operating business improvement areas and to set the business vement area tax rates in the City of Edmonton for the 2020 n year. In the past this bylaw referred to business ization zones.
DEFINITIONS	2	In this	bylaw, unless the context otherwise requires:
		(a)	"Act" means <i>Municipal Government Act</i> , RSA 2000, c M-26, as amended;
		(b)	"Assessor" means;
			(i) a person designated by the Minister, or;
			(ii) a person appointed by a municipality to the position of designated officer;
			to carry out the duties and responsibilities of an Assessor under the Act, and includes any person whom these duties and responsibilities are delegated by the person referred to in subsection (b)(i) or (b)(ii).
		(c)	"Business" means;
			(i) a commercial, merchandizing or industrial activity or undertaking,
			(ii) a profession, trade, occupation, calling or employment, or
			 (iii) an activity providing goods or services, whether or not for profit and however organized or formed including a co-operative association of persons.
		(d)	"City" means the Municipal Corporation of the City of Edmonton;
		(e)	"Council" means the Municipal Council of the City of Edmonton;
		(f)	"Net Annual Rental Value" means the value

determined by the Assessor, through analysis of market information, to represent the typical rental value of the Premises, exclusive of customary operating costs and occupancy costs;

- (g) **"Person"** means a natural or legal person and also includes an individual, partnership, association, organization, cooperative, corporation, trustee, executor, administrator or legal representative;
- (h) **"Premises"** means;
 - (i) land and building on the land;
 - (ii) a building or part of a building, or
 - (iii) a store, office, warehouse, factory, building, enclosure, yard or any space

occupied or used for the purpose of a Business within the municipal boundaries of the City of Edmonton.

RULES FOR INTERPRETATION

ASSESSMENT

3

The marginal notes and headings in this bylaw are for reference purposes only.

PART II - ASSESSMENT

- 4 (1) Every Business operating in and/or from a Premise will be assessed by an Assessor for the purpose of imposing a business improvement area tax, except for any Business located in a business improvement area that is exempt from taxation under this bylaw.
 - (2) Businesses within a business improvement area will be grouped in accordance with Schedule "A", which is attached to and forms part of this bylaw.
 - (3) Assessment of Business within a business improvement area will be prepared pursuant to section 374(1)(b) of the Act based on one of the following methods:
 - (i) Business improvement area Group I: One

Hundred percent (100%) of the Net Annual Rental Value of the Premises occupied or used for Business purposes by the Group I Businesses, or;

- Business improvement area Group II: Six percent (6%) of the assessments prepared for the 2020 taxation year under Part 9 of the Act, for the premises occupied for the purposes of the Business by Group II Businesses.
- 5 (1) The Assessor will each year prepare a business improvement area assessment roll for the purpose of generating a business improvement area tax roll for the current year; and
 - (2) In each year, the Assessor will enter on the business improvement area assessment roll the name of every Person operating a Business in a Premises, together with the name of the assessed Business and the business improvement area assessment.
- 6 When the business improvement area assessment roll has been prepared, the City will mail to every Person whose name appears on the roll an assessment notice containing the information shown on the roll, which pertains to that Person.
- 7 (1) After giving reasonable notice to a Business, the Assessor may at any reasonable time, for the purpose of preparing the business improvement area assessment:
 - (a) enter and inspect the Business Premises,
 - (b) request anything to be produced to assist the Assessor in preparing the assessment or determining if the Business within the business improvement area is to be assessed,
 - (c) make copies of anything necessary to do the inspection.
 - (2) When carrying out the duties under subsection (1), an Assessor will provide identification on request.
- 8 (1) A Person must provide, on request of the Assessor, information necessary for the Assessor to prepare a business improvement

area assessment or determine if a Business within the business improvement area is to be assessed.

- (2) The provisions of section 296 of the Act apply with all necessary modifications as if it were set out in this bylaw.
- 9 When the lessee, who is subject to a business improvement area assessment in respect of any leased Premises, sublets the whole or part of the Premises, the Assessor may assess either the lessee or the sub-lessee to pay the taxes in respect of the whole or part of the Premises.

PART III - SUPPLEMENTARY BUSINESS IMPROVEMENT AREA ASSESSMENT

SUPPLEMENTARY10BUSINESSIMPROVEMENTAREA ASSESSMENT

A supplementary business improvement area assessment will be prepared:

- (a) for each Business that operates for a temporary period within a business improvement area and whose name is not entered on the business improvement area tax roll;
- (b) for each Business that moves into new Premises or opens new Premises or branches of an existing Business within a business improvement area, although the Business' name is entered on the business improvement area tax roll;
- (c) for each Business that begins operating within a business improvement area and whose name is not entered on the business improvement area tax roll; and
- (d) for each Business that increases the storage capacity or floor space of the Premises occupied for the purpose of a Business within a business improvement area after the business improvement area tax roll has been prepared.

PART IV - BUSINESS IMPROVEMENT AREA TAX

IMPOSITION

11

A business improvement area tax is imposed on all taxable businesses operating within each of the following business improvement areas;

- (a) 124 Street and Area;
- (b) Alberta Avenue;
- (c) Beverly;
- (d) Chinatown and Area;
- (e) Downtown;
- (f) Fort Road and Area;
- (g) French Quarter/Quartier Francophone;
- (h) The Crossroads;
- (i) Kingsway;
- (j) North Edge;
- (k) Northwest Industrial;
- (l) Old Strathcona; and
- (m) Stony Plain Road and Area.
- 12 The tax imposed by the City under this bylaw must be paid by the Person who operates the business.
- 13 A business improvement area tax roll will be prepared in accordance with the Act.
- 14 The City will mail or deliver a tax bill to each Person liable for business improvement area taxes, which shows the assessed value of the Business Premises within the business improvement area and the amount of business improvement area tax payable.
- 15 When a lessee, who is liable to pay the tax in respect of any leased Premises, sublets the whole or part of the Premises, the City may require the lessee or the sub-lease to pay the business improvement area tax in respect of the whole or part of the Premises.

16 Business improvement area taxes imposed pursuant to this bylaw are due and payable on March 31, 2020.

PART V - BUSINESS IMPROVEMENT AREA TAX RATE

TAX RATE17Subject to the minimum and maximum amounts payable under
section 18, the amount of the business improvement area tax to
be imposed on a Business is calculated by multiplying the
business improvement area assessment, as shown on the business
improvement area assessment roll, by the rates set out in
Schedule B.

- 18 There will be no minimum and/or maximum tax amounts to be required by any Person or Business assessed, except for the exceptions listed in Schedule C.
- 19
- All Persons and Businesses assessed and located in the following area of Old Strathcona business improvement area are exempt from the 2020 business improvement area tax:

Originating at the intersection of 79 Avenue and 100 Street, south along 100 Street to the southeast corner of the lot located west of the intersection of 75 Avenue and 100 Street (Legal description: Plan 0520934 Block 2 Lot 1), continuing west along the southern boundary of this lot to the southwest corner of this lot, north along the western boundary of this lot to the southern boundary of the block with the legal description: Plan 8022223 Block 1, continuing north-westerly along the southern boundary of this Block 1 to the southeast corner of the lot legally described as: Plan 1584HW Block S Lot F, continuing north-westerly along the southern boundary of this lot to Gateway Boulevard, then north along Gateway Boulevard to the south/west corner of Plan 0521161 Block L Lot 3, east along the southern boundary of this lot and continuing east along the southern boundary of Plan I Block L to the south/east corner of this Block L, then north along the eastern boundary of this same Block L to 79 Avenue, then east along 79 Avenue to the intersection of 79 Avenue and 100 Street.

PART VI - PROCEDURE FOR PRO-RATING AND REBATING BUSINESS IMPROVEMENT AREA TAX

PROCEDURE FOR PRO-RATING AND REBATING

20

BUSINESS IMPROVEMENT AREA TAX

- (1) When a Person operates a Business within the business improvement area in the municipal boundaries of the City:
 - (a) If the Business is operated in a business improvement area every month during the year, the Person is liable for payment of the full annual business improvement area tax in respect of that Business, but
 - (b) If the Person does not carry on the Business within a business improvement area during every month of the year, the Person is only liable for the payment of that part of the full annual business improvement area tax in respect of that Business in proportion to the number of months of the year during which the Business is carried on. A portion of the month is considered to be a full month.
 - (2) Notwithstanding subsection (1), where a Person carries on a Business for a whole or any part of one or more days in the year, but not exceeding a total of thirty (30) days in the year, the Person is not liable for the payment of the business improvement area tax in respect of that business for the year.
- 21 Where an overpayment of business improvement area tax exists, subject to section 352 of the Act, the overpayment plus accumulated interest will be refunded to the Person being taxed, upon the written request from the Person being taxed.

PART VII - SUPPLEMENTARY BUSINESS IMPROVEMENT AREA TAX

SUPPLEMENTARY22A supplementary business improvement area tax shall be leviedBUSINESSupon any Person who is subject to a supplementary businessIMPROVEMENTimprovement area assessment prepared in accordance withAREA TAXsection 10 of this bylaw.

A supplementary business improvement area tax is due thirty (30) days after the date on which the supplementary tax notice is mailed to the Person being taxed.

24	Sections 12, 14, 15, 17, 18, 19, 20, and 21, of this bylaw apply to the imposition of supplementary business improvement area tax.
25	A supplementary business improvement area tax will be prepared in accordance with section 379 of the Act.

PART VIII - MONTHLY AUTOMATIC PAYMENT PLAN

MONTHLY26At the option of the Person being taxed, current businessAUTOMATICimprovement area taxes may be paid in monthly installments by
automatic bank withdrawal pursuant to Bylaw 12914, as
amended.

PART IX - EXEMPTION

EXEMPTION 27 Business referenced in section 375 of the Act and located in a business improvement area are exempt from business improvement area tax under this bylaw.

PART X - GENERAL

NUMBER AND28All references in this bylaw may be read with such changes in
number and gender as may be appropriate according to whether
the reference is to a male or female Person, or a corporation or
partnership.

EFFECTIVE DATE 29 This bylaw takes effect beginning on the date on which this bylaw is passed and signed.

READ a first time this	20^{th}
READ a second time this	20^{th}
READ a third time this	20^{th}
SIGNED and PASSED THIS	20^{th}

day of	January	2020;
day of	January	2020;
day of	January	2020;
day of	January	2020.

THE CITY OF EDMONTON

MAYOR

CITY CLERK

Businesses within a business improvement area shall be divided in to the following groups for the purposes of specifying methods of assessment:

Business improvement area Group I

Business improvement area Group I include all Businesses not included in business improvement area Group II.

Business improvement area Group II

Business Group II includes:

- 1. hotels/motels, and
- 2. for profit nursing homes.

SCHEDULE B -- BYLAW 19086

Business improvement area Tax Rates

(a) 124 Street and Area	at 2.36357%	
(b) Alberta Avenue	at 1.89406%	
(c) Beverly	at 1.71581%	
(d) Chinatown and Area	at 1.70589%	
(e) Downtown	at 0.96897%	
(f) Fort Road and Area	at 1.09049%	
(g) French Quarter/Quartier Francophone	at 2.13865%	
(h) The Crossroads	at 1.81877%	
(i) Kingsway	at 0.84329%	
(j) North Edge	at 1.15265%	
(k) Northwest Industrial	at 0.24900%	
(1) Old Strathcona	at 2.18302%	
(m) Stony Plain Road and Area	at 1.19711%	

SCHEDULE C -- BYLAW 19086

Minimum and/or Maximum Tax Amount Exceptions

- 1. In the 124 Street and Area business improvement area no Person or Business assessed shall be required to pay a sum less than Two Hundred and Forty Dollars (\$240.00), nor a sum greater than Five Thousand Dollars (\$5,000.00);
- 2. In the Alberta Avenue business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred and Fifty Dollars (\$250.00);
- 3. In the Beverly business improvement area no Person or Business assessed shall be required to pay a sum less than Two Hundred Dollars (\$200.00), nor a sum greater than Five Thousand Dollars (\$5,000.00);
- 4. In the Chinatown and Area business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred Dollars (\$100.00), nor a sum greater than Five Thousand Dollars (\$5,000.00);
- 5. In the Downtown business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred Dollars (\$100.00), nor a sum greater than Six Thousand Five Hundred Dollars (\$6,500.00);
- 6. In the French Quarter/Quartier Francophone business improvement area no Person or Business assessed shall be required to pay a sum less than Two Hundred Dollars (\$200.00), nor a sum greater than Seven Thousand Five Hundred Dollars (\$7,500.00);
- 7. In The Crossroads business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred Dollars (\$100.00); nor a sum greater than Four Thousand Five Hundred Dollars (\$4,500.00);
- 8. In the Kingsway business improvement area no Person or Business assessed shall be required to pay a sum greater than Seven Thousand Dollars (\$7,000.00);
- 9. In the North Edge business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred and Sixty Five Dollars (\$165.00), nor a sum greater than Four Thousand Five Hundred Dollars (\$4,500.00);

- 10. In the Old Strathcona business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred Dollars (\$100.00), nor a sum greater than Four Thousand Three Hundred Dollars (\$4,300.00); and
- 11. In the Stony Plain Road and Area business improvement area no Person or Business assessed shall be required to pay a sum less than One Hundred and Fifty Dollars (\$150.00), nor a sum greater than Two Thousand Five Hundred Dollars (\$2,500).

Recommendation

That Bylaw 19366 be amended by deleting and replacing Schedule A with Attachment 2 of the September 21, 2020, Office of the City Manager report CR_8349rev.

Clerk's Note: If the recommendation passes, the amended bylaw will be advertised and after the 60 days petition period expires, second and third reading can proceed.

Purpose

This bylaw is not ready to receive second or third readings.

The purpose of this bylaw report is to replace the existing Schedule A (new ward boundaries with geographical names) of Bylaw 19366. This bylaw amends Bylaw 15142 *City of Edmonton Ward Boundaries and Council Composition,* with a new Schedule A (Attachment 2) which includes the municipal ward boundaries as recommended by the Ward Boundary Commission and new Indigenous names as recommended by the Naming Committee in response to Council's direction.

Advertising and Signing

After the Council meeting on September 21/23, 2020, Bylaw 19366, as amended, will be advertised in the Edmonton Journal on Saturday, September 26, 2020, and Saturday, October 3, 2020.

Administration will present Bylaw 19366 as amended for second and third reading at the December 7, 2020, City Council meeting, which is the date the legislated 60 day petition period concludes.

Previous Council/Committee Action

At the June 16, 2020, meeting of City Council, the following motions were passed:

- That Bylaw 19366 Amendment to Bylaw 15142 City of Edmonton Ward Boundaries and Council Composition Bylaw be amended to replace all the existing ward names with numbers, as follows:
 - 1 Jasper Place
 - 2 Northwest
 - 3 North
 - 4 Northeast
 - 5 Central
 - 6 East
 - 7 West
 - 8 Scona
 - 9 Whitemud
 - 10 South
 - 11 Gateway
 - 12 Southeast
- 2. That Bylaw 19366 be read a first time, as amended.
- 3. That Bylaw 19366 Amendment to Bylaw 15142 City of Edmonton Ward Boundaries and Council Composition Bylaw, as amended, be referred back to Administration for the Naming Committee to work with the Indigenous community to provide recommendations to name each of the new City's twelve wards based on Indigenous place names, and that Administration provide additional resources as necessary, up to \$150,000, with funding from Council Contingency, to support the Naming Committee to complete this work;
- 4. That Administration return to Council with a revised bylaw based on the Naming Committee recommendations no later than the end of September 2020.

Report Summary

Administration has prepared a revised Schedule A to Bylaw 19366, which replaces the current Schedule A of Bylaw 15142 *City of Edmonton Ward Boundaries and Council Composition Bylaw* by including Indigenous names for each ward. The geographical boundaries remain unchanged from what was recommended by the Ward Boundary Commission.

Bylaw 19366, received first reading by City Council on June 16, 2020 and includes both the new boundary maps and a geographical naming convention (Attachment 1)

The proposed revised Schedule A (Attachment 2) includes new Indigenious names for municipal wards as recommended by the Naming Committee.

Ward Name Development | Process Summary

Wards were referred to by letter in the Ward Boundary Commission's Final Report, presented to City Council on May 25, 2020, as a means to differentiate the existing and proposed boundary structures. (Attachment 4) While the Commission's report did not formally propose the adoption of a new nomenclature, it recommended that Council consider a more intuitive naming convention.

At the May 25, 2020, Council meeting, Bylaw 17138 *Naming Committee* was amended to include an expanded mandate including place and geography based nomenclature for municipal electoral wards. Between the May and June Council meetings, the Naming Committee determined possible geographical names for the new municipal wards as directed by Council.

On June 16, 2020, proposed geographical names for the municipal wards were presented to Council and a non-statutory public hearing was held. At this Council meeting, Bylaw 19366 was amended to include a numbering system, geographical names for the municipal wards and first reading was given. A subsequent motion directed the Naming Committee to develop a nomenclature that acknowledges and reflects Edmonton's Indigenous heritage and Administration was directed to return to the September Council meeting with an updated bylaw. Attachment 3 of this report offers specific detail on the proposed nomenclature and the comprehensive engagement and consultation process undertaken to support its development between June and August.

Ward Boundary Commission Report	Naming Committee (1st iteration)	Bylaw 19366 (1st reading)	Naming Committee Recommendation
A	Jasper Place	1 - Jasper Place	Nakota Isga (1)
В	Northwest	2 - Northwest	Anirniq (2)
С	North	3 - North	tastawiyiniwak (3)
D	Northeast	4 - Northeast	Dene (4)
E	Central	5 - Central	O-day'min (5)
F	East	6 - East	Métis (6)
G	West	7 - West	sipiwiyiniwak (7)
Н	Scona	8 - Scona	papastew (8)
1	Whitemud	9 - Whitemud	pihêsiwin (9)
J	South	10 - South	lpiihkoohkanipiaohtsi (10)
К	Gateway	11 - Gateway	Karhiio (11)
L	Southeast	12 - Southeast	Sspomitapi (12)

The naming for municipal wards is charted below:

The Naming Committee's recommendation for the 12 Ward names is included as Attachment 3.

2021 Edmonton General Election

As required by the *Municipal Government Act*, changes to municipal ward boundaries must be formalized in bylaw by December 31 of the year preceding a municipal general election. A bylaw establishing wards must be advertised and a 60-day petition period must occur subsequently.

As a result, once Bylaw 19366 is advertised, there will be insufficient time to consider further amendments when the bylaw returns to Council for second and third reading. If Bylaw 19366 does not receive three readings prior to December 31, the current ward boundaries will remain in effect for the 2021 General Election.

In accordance with the *Local Authorities Election Act (LAEA)*, Nomination Period for the 2021 Edmonton General Election begins on January 4th, 2021.

Corporate Outcomes and Performance Management

Corporate Outcome(s): Edmontonians are connected to the City in which they live, work and play.				
Outcome(s)	Measure(s)	Result(s)	Target(s)	
Edmontonians have a voice in shaping their City through equitable representation at City Council	Population representation per ward	Boundary adjustments establish wards that ensure a proportional distribution of eligible voters	Population of each ward remains within a range of +/- 25% of the	

across the city

optimum

Risk Assessment

Risk Element	Risk Description	Likelihood	Impact	Risk Score (with current mitigations)	Current Mitigations	Potential Future Mitigations
Public Perception	Residents believe the level of public consultation to be insufficient, leading to the perception that any ward boundary adjustments do not reflect public interest	1 - rare	1 - minor	1 - Iow	Engagement activities provided a number of opportunities for stakeholders to share perspectives.The Naming Committee's recommendation aligns with the mandate given by City Council The Ward Boundary Commission's report describes the alignment between their recommended concept and the criteria of the Ward Boundary Design Policy	The 60 day petition period provides residents with a formal opportunity to declare their opposition to the proposed adjustments

Public Engagement

The engagement activities undertaken by the Naming Committee and Ward Boundary Commission are described in their respective recommendation and report documents.

Attachments

- 1. Bylaw 19366
- 2. Replacement Schedule A
- 3. Naming Committee's Recommended Ward Names
- 4. Ward Boundary Review Final Report

Others Reviewing this Report

- C. Owen, Deputy City Manager, Communications and Engagement
- R. Smyth, Deputy City Manager, Citizen Services
- B. Andriachuk, City Solicitor

Approved as to Form

THE CITY OF EDMONTON BYLAW 19366 CITY OF EDMONTON WARD BOUNDARIES AND COUNCIL COMPOSITION BYLAW Amendment No. 3

Edmonton City Council enacts:

1. Bylaw 15142, City of Edmonton Ward Boundaries and Council Composition Bylaw, is amended by this bylaw.

- 2. Section 12 is deleted.
- 3. Schedule A is deleted and replaced with the attached Schedule A.
- 4. This bylaw comes into force on October 18, 2021.

Read a first time

Read a second time

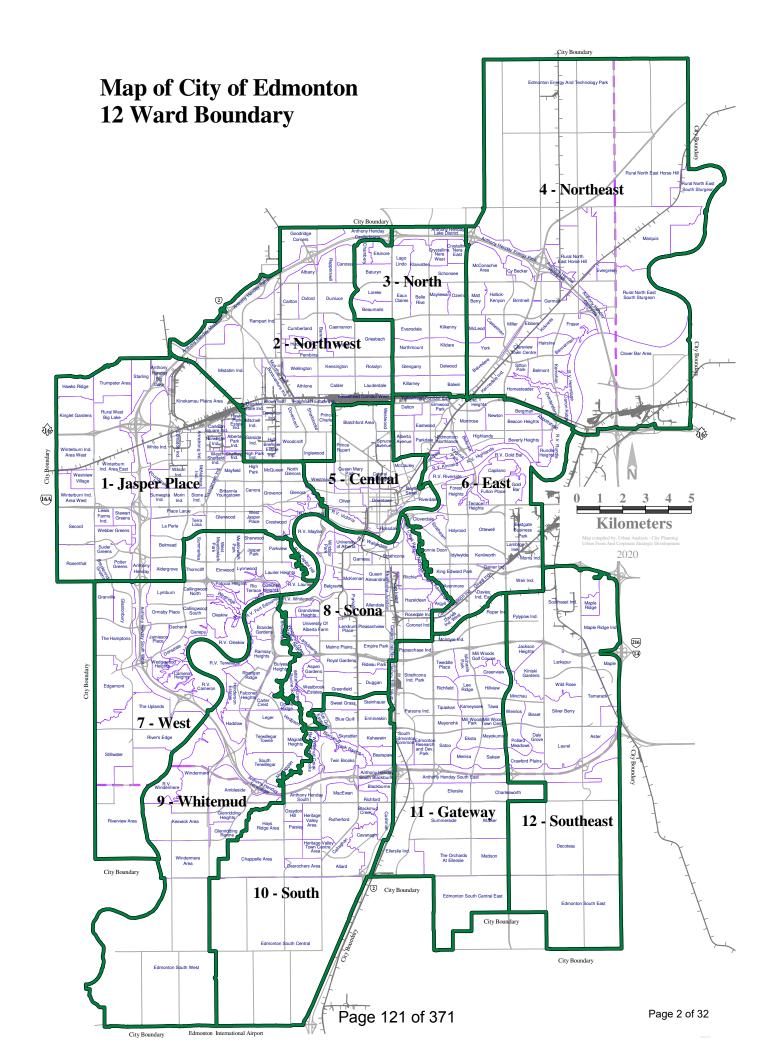
Read a third time

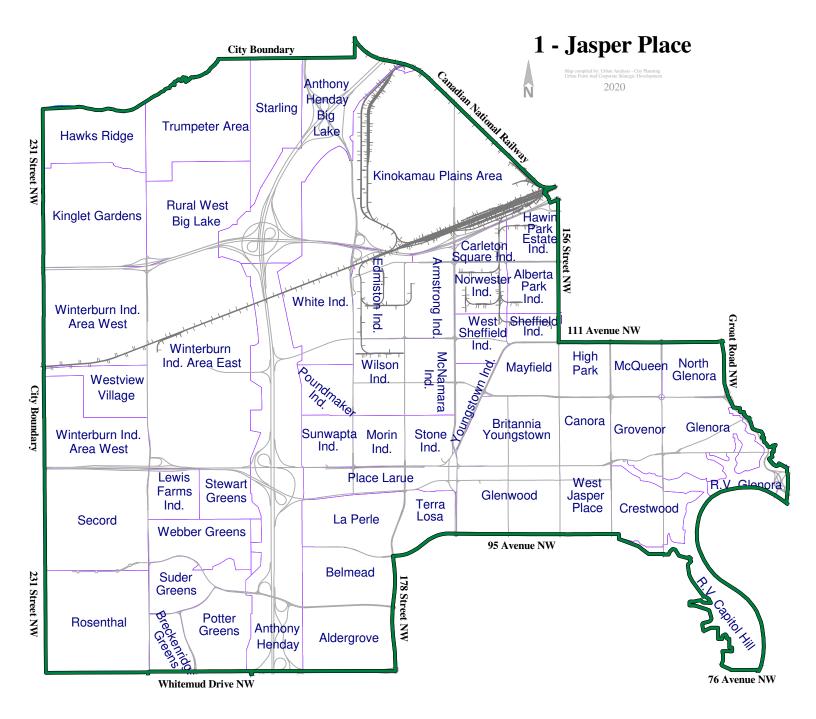
SIGNED AND PASSED

THE CITY OF EDMONTON

MAYOR

CITY CLERK

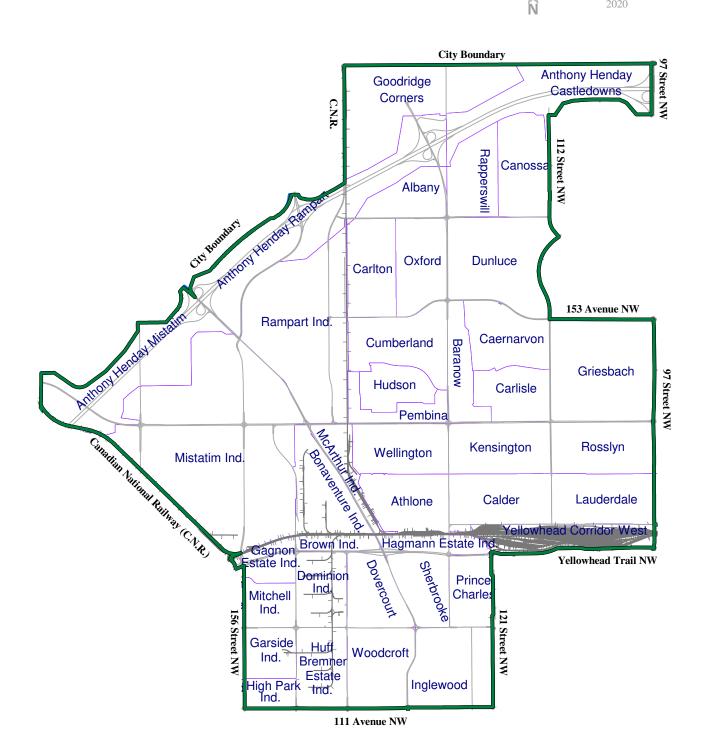




Commencing at the northeast corner of NE 23-52-26-4, proceed north along the eastern boundary of SE 26-52-26-4 until the northeast corner of SE 23-53-26-4. Continue north until intersect with the shoreline of Big Lake. Follow the south shoreline of Big Lake easterly to where it intersects with the south boundary of SE 30-53-25-4. Proceed east along the City of Edmonton boundary to west boundary of Plan 8121338. Proceed north to Plan ESL1 and follow the west boundary northwest, north, southeast following the City of Edmonton boundary. Proceed southeast following the east curved boundary of Plan ESL1 to where it meets the northwest point of Plan 1213CL. Proceed east, southwest along the boundary of Plan 1213CL. Proceed southeast along the southwest boundary of Plan 6267R to where it meets the west point of Plan 7520270. Proceed southwest through Plan ESL1 to the southeast point of Plan 6267R. Proceed southeast along the west boundary of Plan ESL1 to the north boundary of Plan 0422502. Follow Plan 0422502 boundary southwest, southeast. Continue southeast directly through Plan 0422502 and Plan 7822004 to the centreline of Road Right of Way Yellowhead Trail NW. Follow Yellowhead Trail NW centreline northwest to east boundary of Plan 7822004. Follow east to the centreline of 156 Street NW. Proceed south to intersect with 111 Avenue NW, north of Plan 191KS. Continue east to the southeast corner of Plan 5079HW. Proceed south along the centerline of Groat Road NW to the north point of Plan 5798HW. Continue south along the centreline of Groat Road NW to the south boundary of Plan1690HW. Follow the east to southeast corner. Continue east to the centreline of 106 Avenue NW. Follow the centreline of the road right of way 40m easterly to the northwest corner of Plan 1620237. Proceed south to southwest corner of Plan 3875P, Block 58, Lot 8. Proceed east to southeast corner of Plan 3875P, Block 58, Lot 8. Proceed south to southwest corner of Plan 3875P, Block 57, Lot 14, east to northwest corner of Plan 9222584, Block 57, Lot 15A. Follow the boundary of Plan 9222584, Block 57, Lot 15A south, southeast to Plan 3875P. Continue southeast to southeast corner of Plan 7125ET, Block 57, Lot 1. Proceed to the northwest corner of Plan 5483KS, Lot 10. Follow south, southeast to Plan 1621570, Block 1, Lot 3A. Continue southeast along the north boundary of Plan 2803AF, Block B southeast, southwest, east, south to north point of Plan 8222745. Proceed south to the centreline of Groat Road NW. Follow southeast to Plan 577MC, Block F, Lot 22. Follow the south boundary of Plan 577MC, Block F, Lot 22 east, northeast, southeast. Follow along the north boundary of Plan 577MC, Block F, Lot 24U, Lot 27. Follow the south boundary of Plan 577MC, Block F, Lot 27 southeast, northeast. Continue northeast to the northeast point of Plan 577MC, Block F, Lot 28. Follow the boundary between Plan 577MC, Block F, Lot 23 and Plan RN22B, Block F, Lot 1 as it curves southerly to the centreline of 102 Avenue NW. Proceed to Plan 2955EO and follow south to northeast corner of Plan 2955EO, Block B, Lot 1. Follow the boundary of Plan RN22B, Block B southwest, southeast, northeast, then north along the east boundary of Plan 577MC, BLock 39, Lot 14. Proceed southeast along the south boundary of Plan 0820266. Proceed to the northeast boundary of Plan RN22C, Block 35, Lot 11. Follow northeast to northwest corner of Plan SETT20, Block R.L.2. Follow the south corner of 5780AF south, southwest. Continue south along the west boundary of RM22C, Block X to the centreline of North Saskatchewan River. Follow the centreline of North Saskatchewan

River northwest. Continue to the southeast point of Plan 8922228. Follow west, northwest, north, east, north to northwest corner of Plan 2128MC, Block3, Lot 13. Proceed north along the boundary of Plan 1721200. Follow westerly and northerly to the south boundary of Plan 2630KS, Block 1,Lot 21P. Follow the west boundary of Plan 2630KS, Block 1, Lot 21P along the centreline of Valleyview Drive NW to the southeast corner of Plan 2630KS, Block 1, Lot 20. Follow northeast, northwest to intersect with SW 36-52-25-4. Follow northerly, northwest, southwest, west to intersect with 142 Street NW. Proceed to the southeast corner of Plan 331KS. Follow west, northwest to 146 Street NW. Proceed to the southeast corner of Plan 452KS, Block 3, Lot P. Follow the south boundary northwest to 148 Street NW. Proceed north to northeast corner of Plan 1905TR. Follow southerly to the northwest corner of Plan 1012TR. Follow southerly to intersect with the centreline of Whitemud Drive NW, north boundary of 2789RS. Proceed west to point of commencement.

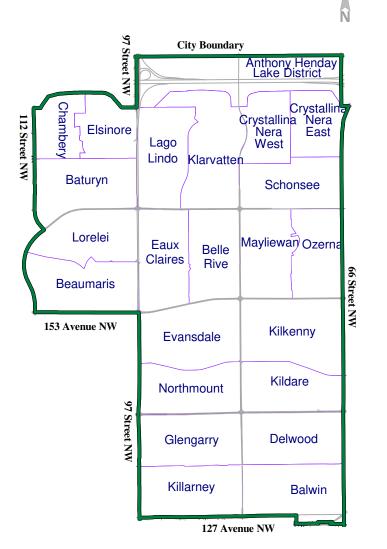
2 - Northwest Map compiled by: Uthan Analysis - City Planning Uthan Form Anal Comportant Strategic Development 2020



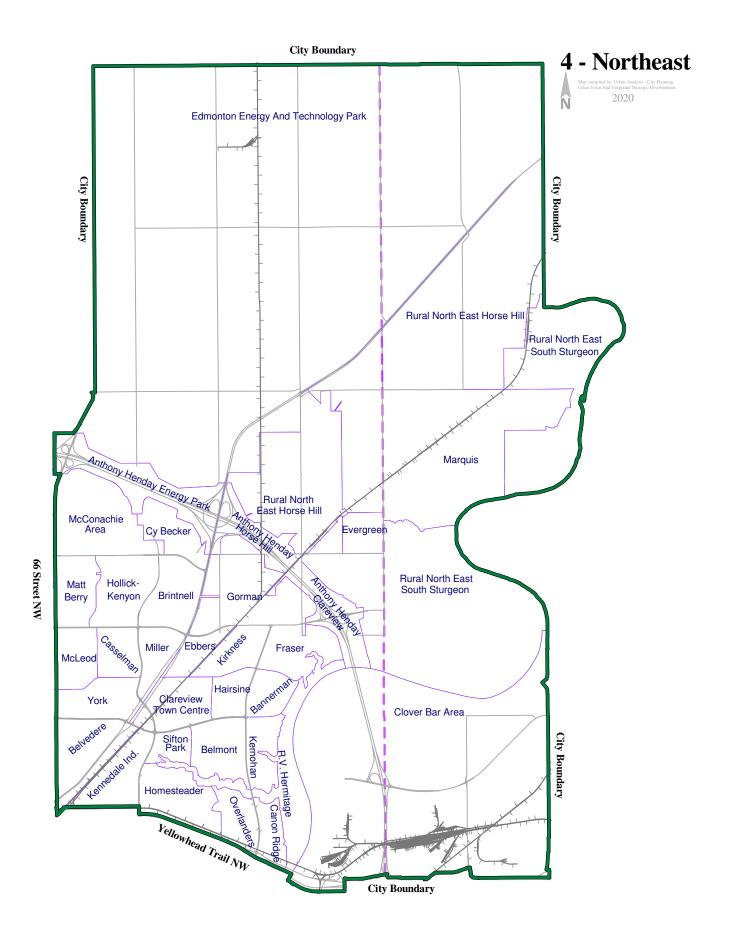
Using the centerline of the Road Rights of Way, Commence at the intersection of the City of Edmonton boundary and the north point of Plan 9201S Canadian National Railway. Proceed north on the City of Edmonton boundary to the northwest corner of Plan 8821697. Follow the boundary of Right of Way Plan 8821697 to the west boundary of Road Plan 7720787. Continue north, west along the north boundary of Road Plan 7720787 to 170 Street NW. continue east, northeast, north, northeast along the City of Edmonton boundary to Mark Messier Trail NW. Continue to follow the City of Edmonton boundary long curved boundary of Right of Way Plan 882207, Right of way Plan 7521548 to northwest corner of boundary of Plan 7721071. Proceed along the south boundary of Plan 7721071 continuing along the curved City of Edmonton boundary to the centerline of Campbell Road. Continue along the City of Edmonton boundary east to intersect with the City of Edmonton boundary and 142 Street NW. Follow the City of Edmonton boundary north to the northwest corner of Plan 5773AY, Canadian National Railway. Follow the City of Edmonton boundary east to 97 Street NW. Proceed south to intersect with Plan 8821651 and follow west, northwesterly, west, southwest, south, west to northwest corner of Plan 0423394, Block 94, Lot 39. Proceed south along 112 Street NW to Castle Downs Road NW. Proceed southwest, south following the curved centreline Castle Downs Road NW to southeast corner of SE-31-53-24-4. Proceed east along the south boundary of Plan 7922278, east along south boundary of Plan 6301MC to northwest corner of NW-28-53-24-4. Proceed south along 97 Street NW to where it intersects with Yellowhead Trail NW. Follow west along Yellowhead Trail NW to the northwest corner of Plan 1497HW, Block 4. Follow the west boundary southerly to the northeast corner of Plan RN64, Block 25, Lot 6. Continue south along the centreline of 121 Street NW road right of way to the northeast corner of Plan RN64, Block 1, Lot 10. Continue southerly along the centreline of the green belt to the southeast corner of Plan 4504AJ, BLock 1, Lot 1. Proceed west along the centreline of 111 Avenue NW to intersect with 156 Street NW at the southwest corner of Plan 1828MC. Proceed north along 156 Street NW to the northwest corner of Plan 1842KS. At the southwest corner of Plan 8023183, follow the west boundary to the southeast corner of Plan 579CL, C.N.R. Extra R/W. Follow the boundary northwesterly, northeasterly, northwest to intersect with Plan 6267R. Proceed northeast across Plan ESL1 to intersect with Plan 3383CL. Proceed along the boundary of Plan 3383CL northwest, northeast to the northeast point of Plan 1213CL. Follow the curve of the north boundary to intersect with the east boundary of Plan ESL1. Follow the east boundary of Plan ESL1 northwest to the point of commencement.

3 - North

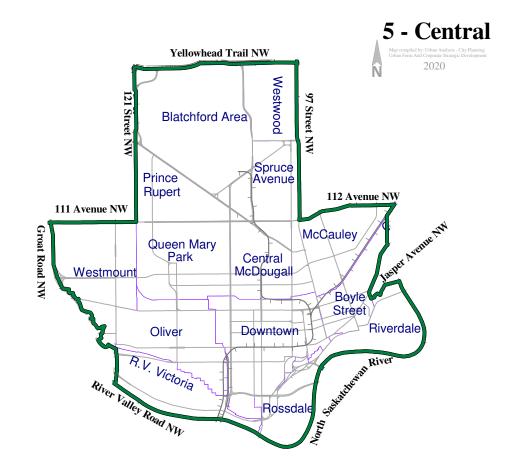
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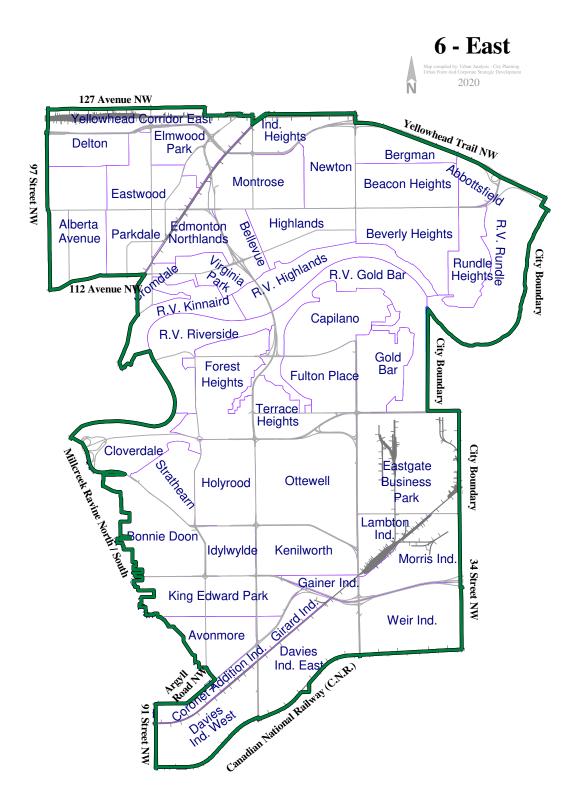
Commencing at the northwest corner of Plan SW-9-54-24-4, follow the City of Edmonton boundary east to northwest corner of Plan SW-11-54-24-4. Proceed south along the west boundary of Plan SW-11-54-24-4, east to 66 Street NW. Follow 66 Street NW southwest, south to southeast corner of Plan 0741159. Proceed west to Fort Road NW, northeast along Fort Road NW, west along 120a Avenue NW to east boundary of Plan 6518AA. Proceed south to north boundary of Plan 4083CH and follow west to southwest corner of Plan RN44, Block Lot 4. Proceed north at the east boundary of Plan 7521408, Block A, Lot 12 to 127 Avenue NW. Follow west to 97 Street NW. Proceed north on 97 Street NW to the southwest corner of Plan 427AZ. Proceed northerly along the centreline of the curve of Castle Downs Road NW to 112 Street NW. Follow 112 Street NW northwest, north to south boundary of Plan 8821651. Proceed east, north, northeast, east, southeast, east along the south border of Plan 8821651 to southwest border of Plan 1620443 at 97 Street NW. Proceed north to point of commencement.



Commencing at the north boundary of Plan 1620443, at 97 Street NW, follow City of Edmonton boundary east. Proceed east along the City of Edmonton boundary to 66 Street NW. Follow 66 Street NW north to west boundary of Plan 1123582. Follow north, northwest, east to northwest corner of NE-11-54-24-4. Proceed north along City of Edmonton boundary to the northwest corner of NE-35-54-24-4. Proceed east along the City of Edmonton boundary to the northeast corner of Plan 1485PX. Proceed south along the City of Edmonton boundary to the southeast corner of Plan 6148RS. Proceed east along the City of Edmonton boundary, crossing the North Saskatchewan River. Follow the curve of the North Saskatchewan River along the City of Edmonton boundary to the north point of Plan 815NY. Continue south along the City of Edmonton boundary to the southeast corner of Plan 5803HW. Proceed west along the City of Edmonton boundary to the west boundary of Plan 1822627 where it intersects with the North Saskatchewan River. Proceed to the centreline of the North Saskatchewan River, northeast to Yellowhead Trail NW. Proceed northwesterly along Yellowhead Trail NW to 50 Street NW, north along 50 Street NW, then west, southwest along CNR rail line to Fort Road to 66 Street NW. Follow 66 Street NW north to north boundary of Plan 1025058. Follow the boundary west to the corner of Plan SW-11-54-24-4. Proceed north point of commencement.

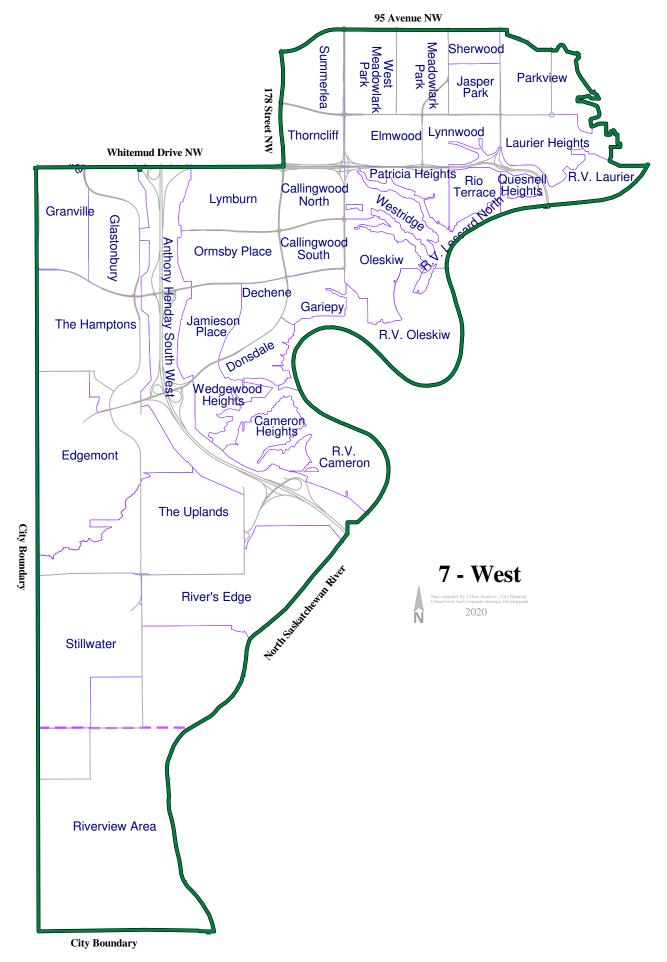


Commencing at the intersection of 111 Avenue NW and Groat Road NW, proceed east along 111 Avenue NW to 121 Street NW. Follow north to Yellowhead Trail NW. Proceed east along Yellowhead Trail NW to the east boundary of Plan 8223224. Proceed south on 97 Street NW, east, northeast on 111 Avenue NW. At the northwest corner of Plan 7921483, continue east along 112 Avenue NW to the east boundary of Plan 0020883. Follow southwest to 111 Avenue NW, proceed south on 84 Street NW to the northeast boundary of Plan 3304RS. Proceed southwest on Jasper Avenue NW, Southeast on 92 Street NW to the south corner of Plan 6215AF, Block S, Lot 4. Proceed along the south boundary of Plan 6215AF, Block S, Lot 4 within right of way to the west boundary of Plan 2818X, Block Lot 1. Follow west, north boundaries of Plan 2818X, Block Lot 1 within right of way. Continue northeast within right of way to the north corner of Plan 2818X, Block Lot 9. Proceed southeast along the boundary of Plan 2818X to the north boundary of Plan 595HW. Proceed northeast along 103a Avenue NW to the northwest corner of Plan 0120776, Block 3, Lot 1. Continue northeast to North Saskatchewan River centreline. Follow southerly, westerly curve of North Saskatchewan River to Plan Sett20, Block R.L.2. Follow north along the east boundary to Victoria Park Road and continue north to intersect with the south boundary of Plan 6554R. Follow south boundary northwest along curve and continue along northwest curve along south boundary of Plan 0820266 to east boundary of Plan 577MC, Block 39, Lot 14 and follow south. Proceed west, southwest, northwest, northeast along the north boundary of Plan RN22B, Block Lot B to Clifton Place NW. Follow north to 102 Avenue NW. Proceed along the west boundary of Plan RN22B, Block F, Lot 1, west along the north boundary of Plan 577MC, Block F, Lot 28, west along the north boundary of Plan 577MC, Block F, Lot 24U. Proceed northwest, southwest, west along the northerly boundary of Plan 577MC, Block F, Lot 23 to the Groat Road NW. Follow northwest to south point of Plan 2803AF, Block B. Follow the east boundary north, west, northeast, northwesterly, northeast to south point of Plan 5483KS, Block 11P. Follow the east boundary to Stony Plain Road NW and continue west to south boundary of Plan 9222584. Follow the northwest, north to south boundary of Plan 3875P, Block 57, Lot 14 and continue west, north to southeast corner of Plan 3875P, BLock 58, Lot 8. Proceed west, north to southwest boundary of Plan 3875P, Block 58, Lot 9. Proceed north to 106 Avenue NW. Proceed west to Groat Road NW and continue northwesterly, north to point of commencement.

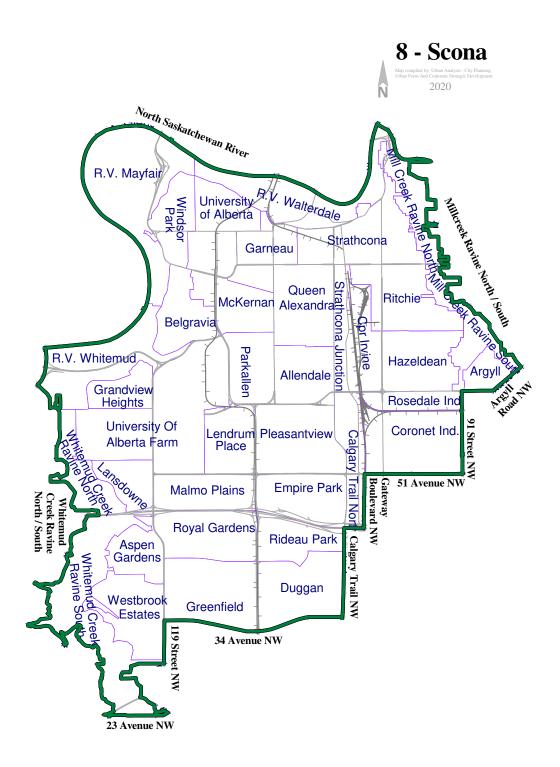


Commencing at the northeast corner of Plan RN76A, proceed east along 127 Avenue NW to the northeast corner of Plan 7521408. Proceed south to southwest corner of Plan R44, Block Lot 4. Follow east to southwest corner of Plan 6518AA, Block 7, Lot 5. Proceed east, north along north boundary of Plan 3624U, Block C.N.R.. Proceed east on 126a Avenue NW to Fort Road NW. Proceed southwest on Fort Road NW centreline to the northwest corner of Plan 0620619, Block Lot S, Lot S. Follow the north boundary easterly to 66 Street NW. Follow the south to west boundary of Plan C.N.R.1. Follow the northwest boundary of Plan 7720641, Canadian National Railway to the north boundary. Continue along the north boundary east to 50 Street NW. Follow south to Yellowhead Trail NW, follow curve east, southeast to centreline of North Saskatchewan River. Cross North Saskatchewan River to west point of Plan 1822627. Follow the boundary of North Saskatchewan River southerly along the City of Edmonton boundary. Continue along the City of Edmonton boundary south at intersect with Plan SETT19. Continue south, east, south along the City of Edmonton boundary to the southwest corner of Plan 1820974. Proceed east along the boundary to intersect with 34 Street NW. Proceed south along 34 Street NW to the northeast corner of Plan 7821234. Proceed westerly, southwest along south boundary of Plan 3676HW, Canadian National Railway to north point of Plan 0626241. Proceed south along the east boundary of Plan 0626241. Proceed south along the east boundary of Plan 9720496, west along south boundary, to intersect with west boundary of Plan 4289HW. Follow east boundary og Plan 4289HW southwest to 75 Street NW. Continue along the north boundary of Plan 4289HW southwesterly to 91 Street NW. Proceed north to 63 Avenue . Proceed east, northeast along Argyll Road NW to 83 Street NW. Proceed northwest to southwest corner of Plan 4309KS. Proceed west along 69a Avenue NW, north along 85 Street NW, west along 79 Avenue NW, north along 85 Street NW, northwest, north along 87 Street NW, northwest along 89 Street NW to intersect with Plan 9221875. Proceed to the southeast corner of Plan 0520899 and proceed east, northwest to northwest corner of Plan 959KS. Proceed to the southwest corner of Plan 8722108 and follow the east boundary northwest, north, west, south to southeast corner of Plan 2000U. Follow the south boundary curve westerly to the southwest corner of Plan 2000U, Block 1, Lot 12. Proceed north to southeast boundary of Plan 2000U, Block 2, Lot 13. Proceed west, north along the boundary to the northwest corner of Plan 200U, Block 2, Lot 13. Proceed to the west to southeast corner of Plan 2000U, Block 5, Lot 38. Proceed west to southwest corner of Plan 2000U, Block 5, Lot 23. Proceed north to 78 Avenue NW. Proceed east to 93 Street NW and proceed north. Proceed east along 79 Avenue NW, north along 91 Street NW, west along 80 Avenue NW to east boundary of Plan 8722108, Block G. Follow boundary north, west to southwest corner of Plan 3737AI, Block 12, Lot 16. Proceed north, west, north, east along Plan 8722108 to 93 Street NW. Proceed north to Whyte Avenue NW. Proceed west to southwest corner of Plan 0620085 and follow northwest. Proceed east along the boundary of Plan 8721791. Continue along the east boundary of Plan 8721791 east to 93 Street NW. Proceed north to 83 Avenue NW. proceed west to east boundary of Plan 8721791. Continue along the boundary of Plan 8721791 north, east, north, west, north, west along 86 Avenue NW, north, northwesterly to 87 Avenue NW. Proceed west along 87 Avenue NW to Plan 8721792. Proceed north to 88

Avenue NW, north along 95 Street NW, to the southeast corner of Plan 3563RS, Block 1, Lot 1A. Proceed west along the boundary of Plan 8721792 going westerly, north to southwest corner of Plan 3563RS, Block 1, Lot 2R. Proceed along the south boundary to 95 Street NW, proceed north. Proceed west along 92 Avenue NW to intersect with Plan 8721792. Continue to follow the boundary of Plan 8721792 west, north, westerly, west, north, east to 97 Street NW, north, east to Connors Road NW. Proceed northwest along Connors Road NW. Follow the curve northwest to the centreline of the North Saskatchewan River. Proceed northeasterly along the centreline of North Saskatchewan River to northeast corner of Plan 0120776, Block 3, Lot 1. Proceed southwest along the boundary of Plan SETT200, Block R.L.20 southwesterly, northwesterly to north point of Plan 2812X, Block Lot 9. Proceed to the southeast boundary of Plan 2818X, Block Lot A and follow southwest to northwest corner of Plan 2818X, Block Lot 1. Proceed south in right of way, southwest in right of way south of the boundary of Plan 6214AF, Block S, Lot 4 to 92 Street NW. Proceed northwest to Jasper Avenue NW. Proceed northeasterly along Jasper Avenue NW to 84 Street NW. Proceed north to east boundary of Plan 0020883. Proceed northeast to 112 Avenue NW. Proceed west, southwest along 111 Avenue NW to 97 Street NW. Proceed north to point of commencement.



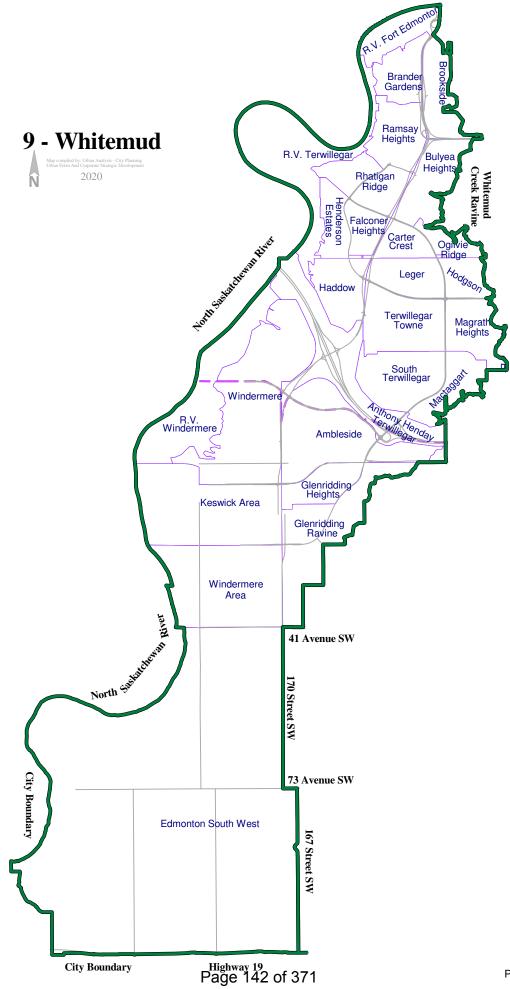
Commencing at the northeast corner of Plan NE-24-52-26-4 at the City of Edmonton boundary proceed east along Whitemud Drive NW to the northeast corner of Plan 8220532. Proceed south to the northwest corner of Plan 0420985. Proceed north to Whitemud Drive NW and continue east along road right of way to intersect with 178 Street NW. Proceed north along the curve of 178 Street NW road right of way to the southeast corner of Plan 7520910. Proceed east, northeast, east along 95 Avenue NW to intersect with 148 Street NW. Proceed south to northwest corner of Plan. Proceed southeast along the south boundary of Plan 452KS, Block 3, Lot P to 146 Street NW. Proceed east across 146 Street NW to the west boundary of Plan 331KS, Block 2, Lot 29. Proceed southeast along the south boundary of Plan 331KS to the northeast corner of Plan 6054HW, Block 2, Lot 1. Proceed to the northwest corner of Plan 2630KS, Block 1, Plan 1. Proceed east, northeast, southeast, southwest along the south boundary of NW 36-52-25-4 to the north point of Plan 2630KS, Block 1, Lot 21P. Continue southwest along the north boundary to the Valleyview Drive NW. Proceed south, southeast along Valleyview Drive NW, southeast along Valleyview Point NW to northwest point of Plan 3792KS, Block 10, Lot 1. Proceed east, southeast, west, northwest, southwest along the boundary of Plan 1721200 to the south boundary of Plan 3792KS, Block 10, Lot 15. Proceed southwest along the boundary of 1422702 to the south boundary. Proceed directly south to Valleyview Crescent NW. Proceed east, southeasterly, southwest, southeast to intersect with 86 Avenue NW. Proceed northeast, east, south to southwest corner of Plan 8922228. Proceed east along the boundary of Plan 8922228 to the nearest road right of way. Proceed north, northeast, to the south corner of Plan 4697KS, Block 4, Lot 8U. Proceed northeast along southeast boundary, northwest along northeast boundary to intersect with Plan 8922228. Proceed northeast, southeast, south, southeast, east, south to intersect with 81 Avenue NW. Continue along the boundary of Plan 8922228 south, west, south, southwest to intersect with Buena Vista Road NW. Proceed southwest to south boundary of Plan 8922228. Proceed east to the centreline of the North Saskatchewan River. Proceed southwest along the curved centreline of North Saskatchewan River to southeast corner of Plan NE 17-51-25-4. Proceed west along the City of Edmonton boundary to intersect with the east boundary of Plan NE 13-51-26-4. Proceed north along the City of Edmonton boundary to point of commencement.



Commencing at the east boundary of NE 23-52-25-4 at intersect with North Saskatchewan River, follow North Saskatchewan River centreline west, northwesterly until intersect with Plan 0525525. Proceed southeast to Connors Road NW and follow southeast to northeast corner of Plan 2725Q, Block 6, Lot 6. Proceed west along the boundary of Plan 8721792. Follow south, southeast, south to the south boundary of Plan 1622606, Block 2, Lot 27. Progress east to 92 Avenue NW and continue east to 5 Avenue NW. Proceed south to the northeast corner of Plan3563RS, Block 1, Lot 1A. Follow the north boundary west, the west boundary south, south boundary east to 95 Street NW. Proceed south to 88 Avenue NW. Proceed west to northwest corner of Plan 3737AI, BLock 3, Lot 19. Proceed south to 87 Avenue NW. Proceed east to the northwest corner of Plan 7721950, Block CDE 7721950, Lot 15A. Proceed southeast along alley, east to northwest corner of Plan 3737AI, Block 4, Lot 9. Proceed south along the west boundary to 86 Avenue NW. Proceed east along the boundary of Plan 8721791. Continue south along the east boundary to intersect with Plan 1174S. Proceed east along Plan 8721791. Continue south, west, south to 83 Avenue NW. Proceed east to 93 Street NW. Proceed south to the southeast corner of Plan 3737AI, BLock 8, Lot 19. Proceed west to intersect with Plan 8721791. Follow the boundary of Plan 8721791 west to east boundary of Plan 3915MC, Block 8, Lot 3R. Proceed southeast to Whyte Avenue NW. Proceed east to 93 Street NW road right of way. Proceed south to the northeast corner of Plan 3737AI, Block 11, Lot 1. Proceed west, following the boundary of Plan 8722108. Continue along the boundary south, east, south, east to northwest corner of Plan 9621495, Block CDE 9621495. Proceed south to 80 Avenue NW. Proceed east to 91 Street NW. Proceed south to 79 Avenue NW. Proceed west to 93 Avenue NW. Proceed south to 78 Avenue NW. Proceed west to northwest corner of Plan 2000U, Block 5, Lot 23. Proceed south along west boundary, east along south boundary. Proceed east to southwest boundary of Plan 2000U, Block 2 Lot 19. Proceed east to northwest corner of Plan 2000U, Block 2, Lot 13. Proceed south along west boundary, east along south boundary. Proceed south to northwest corner of Plan 2000U, Block 1, Lot 12. Proceed south along west boundary, east along south boundary. Continue east along the curved boundary of Plan 8722108 to the southeast corner of Plan 8222205, Block CDE 8222205. Proceed north to 91 Street NW. Proceed east to the northeast corner of Plan 8722108. Follow the east boundary south, southeast to 76 Avenue NW. Proceed to the northwest corner of Plan 959KS, Block 4, Lot 8. Follow the curved boundary of Plan 0522759 southeast, east, southeast to 89 Street NW. Proceed southeast, south to 87 Street NW. Proceed southeast to 71 Street NW. Proceed south along 85 Street NW, east along 70 Avenue NW, south along 85 Street NW, east along 69a Avenue NW. Proceed southeast along 83 Street NW, along the centre of Plan 2804MC, to Argyll Road NW. Proceed southwest to 63 Avenue NW to 91 Street NW. Proceed south to 51 Avenue NW. Proceed west to northwest boundary of Plan CCE, Block Canadian Pacific Railway. Proceed south along the west boundary to 45 Avenue NW. Proceed south along the east boundary of Plan 9822688, Block Lot B to intersect with Whitemud Drive NW. Proceed west to Calgary Trail NW. Proceed south to 34 Avenue NW. Proceed west, southwest, northwest to 119 Street NW. Proceed south to north boundary of Plan 8420253. Proceed west along the boundary of Plan 1225KS to the northeast boundary point of

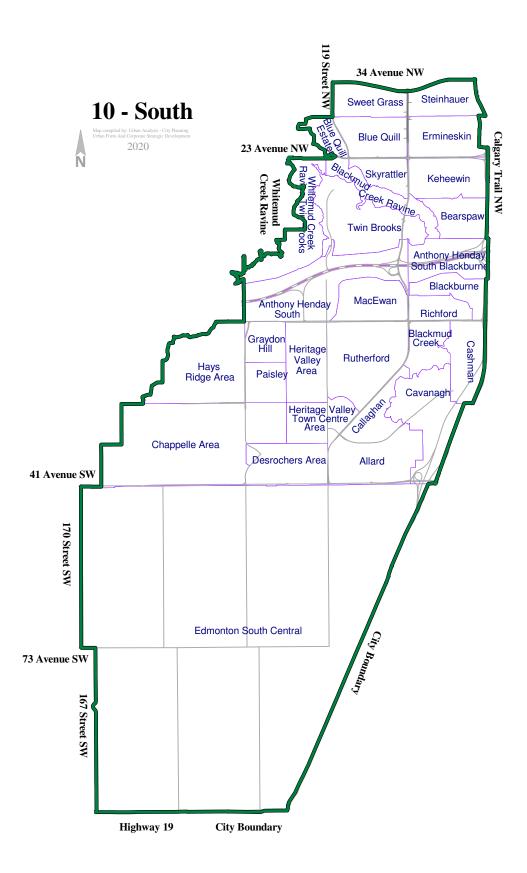
Plan 8022116, Block 30, Lot 45ER. Proceed along the boundary southwest, southeast, southwest, west along 29 Avenue NW to intersect with 28a Avenue NW. Proceed east to 125 Street NW. Proceed southeasterly to the northeast boundary point of Plan 7720069, Block 28, Lot 30R. Proceed south along the east boundary to intersect with Plan 7720069, Block 28, Lot 2. Proceed south to intersect with the north boundary of Plan 7720069, Block 28, Plan 32. Proceed along 23 Avenue NW to the north boundary point of Plan 8022521, Block 35, Lot 1. Proceed south along the boundary of Plan 8022521, Block 35, Lot 5ER. Continue along the boundary northeast to east boundary point of Plan 8022521, Block 35, Lot 4. Proceed northeast to 23 Avenue NW. Proceed southeast, southwest to southeast corner of Plan 8022521. Proceed west to intersect with 23 Avenue NW. Proceed northeast along 23 Avenue NW perpendicular to the south corner of Plan 0923367, Block 164, Lot 147ER. Proceed north, northwest along the west boundary to southeast boundary of Plan 0426920, Block 161, Lot 61 ER. Proceed west to Hollands Landing NW. Proceed northerly to the southeast boundary of Plan 0426920, Block 161, Lot 59. Continue north along the boundary of Plan 0426920. Continue along the boundary northeast, northwest to west boundary of Plan 0227535, Block 161, Lot 58ER. Proceed along the west boundary to intersect with Plan 0227535. Proceed northearly to the west boundary of Plan 0223933, Block 161, Lot 1ER. Proceed north, northwest along the west boundary to intersect with the south boundary of Plan 1225KS. Proceed east to northwest corner of boundary of Plan 1453NY. Proceed north to southeast boundary of Plan 8821733. Proceed along the boundary west, northerly, southwest, southeast, southwest to west boundary of Plan 8922892, Block 114, Lot 11. Proceed west along the north boundary of Ogilvie Boulevard NW, north on northeast boundary of Omand Drive NW. Proceed northerly along the west boundary of Plan 8821733 to intersect with the north boundary of Plan 8520432, Block 116, Lot 6PUL. Proceed west along the north boundary to intersect with the northeast boundary of Plan 8421982, Block 116, 1PUL. Proceed west along north boundary, south along west boundary to intersect with southeast corner of Plan 8621169, Block 116, Lot 8PUL. Follow the boundary northwest, northeast, north, northwest to south boundary of Plan 8820462. Follow east to southwest boundary point of Plan 8820462, Block 121, Lot 83ER. Follow the west boundary north to intersect with the southwest boundary point of Plan 8721565, Block 121, Lot 54ER. Follow west boundary north, east to intersect with Plan 4127MC, Block Parcel C. Follow northeast to intersect with Plan 22NY. Follow the west boundary north to intersect with Plan 9023154. Follow the west boundary north to intersect with the southwest point of Plan 9724394. Follow the boundary northeast, north to Whitemud Drive NW. Proceed east along Whitemud Drive NW to intersect with Whitemud Creek. Proceed north to south boundary of Plan 4002MC, Block Lot R. Follow boundary west, northwest to south boundary of Plan 996TR, Block 1, Lot 25B. Follow boundary west, northwest, northeast to intersect back with Plan 4002MC, Block Lot R. Follow the boundary northeast, northwest to intersect with Plan 2782NY, Block 1, Lot R. Follow the south boundary to 142 Street NW. Follow north to 51 Avenue NW. Follow east, northeast to northwest corner of the boundary of Plan 2782NY, Block 5, Lot 29A. Follow the west boundary. Proceed northeast to intersect with Plan 4002MC. Follow north to 53 Avenue NW. Proceed west to 141 Street NW. Proceed north

to west boundary point of Plan 6469NY, Block Lot B. Follow north boundary east to intersect with Plan 5975CL, Block Parcel A. Follow west boundary north, then west to intersect with Plan 3944ET. Follow south to north point boundary of Plan 6469AY, Block Lot A. Follow the boundary south, southwest, south to 60 Avenue NW. Follow the curve west to 142 Street NW. Follow north along the boundary of Plan 689RS. Continue following the northwest to south boundary point of Plan 689RS, Block 11, Lot 27R. Follow the west boundary northwest. Continue to Whitemud Drive NW. Follow Whitemud Drive NW curve northeast to point of commencement.



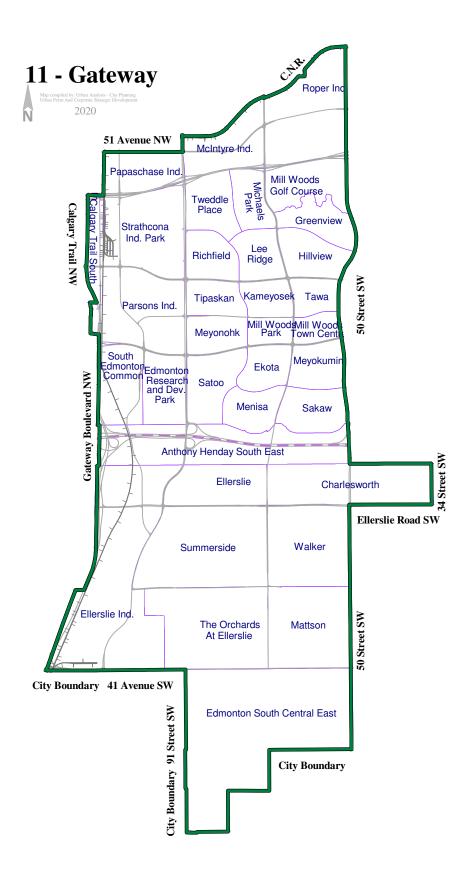
Commencing at the northwest corner of Plan NE 26-50-26-4 and City of Edmonton boundary. Proceed west, north along the City of Edmonton boundary to south boundary of North Saskatchewan River. Follow the North Saskatchewan River curve northeasterly to intersect with Quesnell Bridge. Follow south to Whitemud Drive NW. Follow the south curve to the northwest point boundary of Plan 689RS, Block 11, Lot 27R. Follow southeast along Plan 689RS to 142 Street NW. Follow south to 60 Street NW. Follow the east curve to the south boundary of Plan 0526209, Block 1, Lot 2. Follow west boundary north to west boundary of Plan 8922334, Block Lot 1ER. Follow the boundary north, east, south. Follow the north boundary of Plan 6469NY, Block Lot D west to 141 Street NW. Follow the east boundary south to 53 Avenue NW. Follow the east to north boundary of Plan 2479MC, Block 5, Lot 1. Follow the west boundary of Plan 4002MC southeast, south to intersect with Plan 2782NY, Block 5, Lot B. Follow the boundary southwest, northwest to 51 Avenue NW. Follow southwest to 142 Street NW. Follow the south boundary of Plan 2782NY, Block 1, Lot R. Follow the west boundary of Plan 4002MC. Follow boundary southeast, southwest to north boundary of Plan 996TR, Block 1, Lot 25B. Follow the west boundary southwest, southeast, northeast to intersect with Plan 4002MC. Follow southeast, east to Plan 18KS, Block Parcel H. Proceed south to Whitemud Drive NW. Proceed west to northeast boundary point of Plan 9724394. Follow the boundary southwest, south, southwest to Butterworth Drive NW. Follow the east boundary of the curve south along Plan 8721177, Block 1, Lot 1ER. Continue along the boundary south, southwest, northwest, southerly along the boundary of Plan 22NY. Continue along the boundary of Plan 22NY southwest to intersect with the north boundary of Plan 4127MC, Block Parcel C. Follow the west boundary south, southwest to intersect with the north boundary of Plan 8721565, Block 121, Lot 54ER. Follow the boundary west, southwest, southeast to intersect with the north boundary of Plan 8820462, Block 121, Lot 83ER. Follow the west boundary southerly to the north boundary of Plan 8621169, Block 116, Lot 10ER. Follow the east boundary southwest, southeast to intersect with Plan 8520432, Block 116, Lot 7ER. Follow the south boundary along the east curve to intersect with Plan 8821733. Follow the boundary southeast, northwest, northeast, southwest, southeasterly to intersect with the north boundary of Plan 7520326. Proceed south to north boundary of Plan 0223933, Block 161, Lot 1ER. Follow the west boundary southerly to the north boundary of Plan 0227535, BLock 161, Lot 58ER. Follow the west boundary southerly to intersect with the boundary of Plan 0426920, Block 161, Plan 60ER. Follow the west boundary south. Proceed south to Hollands Landing NW. Proceed east to north boundary of Plan 0923369. Follow southeasterly along the east plan boundary to the south point boundary of Plan 0923367, Block 164, Lot 137. Proceed southeast along the right of way to the north boundary of 23 Avenue NW. Proceed southwest to west boundary of Plan 6465AU. Follow the boundary south, east to Plan 1027072. Follow the west boundary southwest, northeast, southerly to intersect with Plan 9320774. Follow the boundary south to northeast corner boundary of Plan SE 36-51-25-4. Follow the north boundary west, west boundary south to intersect with Plan 8922220, Block 5. Follow the boundary west, south, westerly to intersect with Plan 0627690. Follow the boundary north to northwest corner of Plan 0626895, Block 11, Lot 1MR. Continue to follow the boundary

of Plan 0627690 west, south to intersect with the northeast point boundary of Plan 0727064, Block 18, Lot 27ER. Follow the north boundary west, south, southeast to intersect with Plan 0823792, Block 18, Lot 31ER. Follow the west boundary south, northeast to intersect with Plan 0727064, NE 26-51-25-4. Follow the boundary northeast, south to intersect with Plan 0627690. Proceed south to Ellerslie Road NW. Proceed west to northeast point boundary of Plan 1322811, Block 1, Lot B. Follow east boundary southeast. Continue following the boundary of Plan 1322811, Block 1, Lot D southwesterly to 156 Street SW. Proceed south along the east boundary of Plan 8922649. Follow boundary west, south to intersect with Plan 9825711, Block E. Follow northboudary west, southwest, south to north boundary of Plan 1822050. Proceed south to southeast boundary west, south to northwest boundary of Plan 1822050. Proceed south to southeast boundary of Plan 1921169. Proceed west to 170 Street SW. Proceed south to 73 Avenue SW. Proceed east to 167 Street SW, Proceed south to Highway 19 and the City of Edmonton boundary. Proceed west along the City of Edmonton boundary, north along City of Edmonton boundary to the point of commencement.

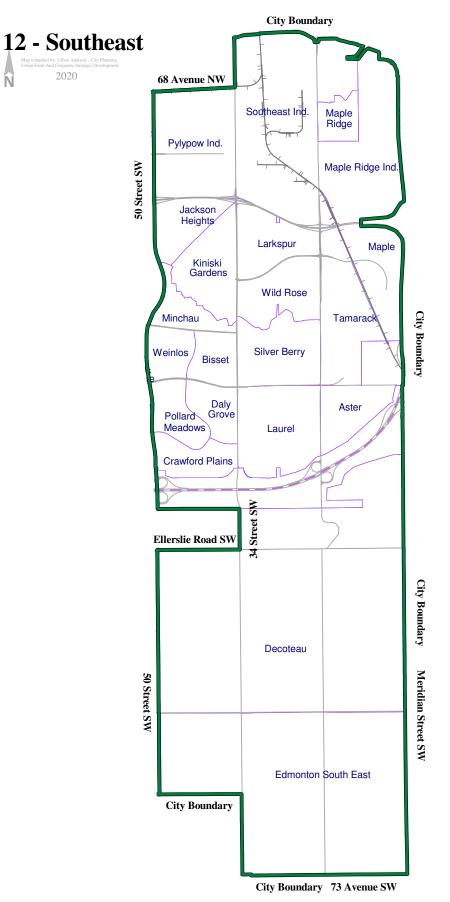


Commencing at the City of Edmonton boundary along Highway 19 at the southwest corner of Plan SW 28-50-25-4 proceed north along 167 Street SW to 73 Avenue SW. Proceed west to 170 Street SW. Proceed north to 41 Avenue SW. Proceed east 403 meters. Proceed north to northeast boundary of Plan 4769KS, Block A. Proceed east to northeast corner of Plan SW 15-51-25-4. Proceed north to northwest boundary of Plan 2020206, Block 1, Lot 4. Proceed east to southwest boundary point of Plan 9825711, Block E. Follow the west boundary northeasterly along the east boundary of Plan 8922649, Block D. Follow the boundary northeasterly, east to 156 Street SW. Proceed north to south boundary point of Plan 1322811, Block 1, Lot B. Follow the east boundary northeast, northerly to the intersection with the south boundary of Plan 1923230, Block 10, Lot 100. Follow the boundary of Plan 1322811, Block 1, Lot D northeasterly to Ellerslie Road SW. Proceed east to southeast boundary of Plan SE 26-51-25-4. Proceed north to intersect with Plan 0727064, NE 26-51-25-4. Follow east boundary north, continue along boundary southwest to intersect with northeast boundary point of Plan 0823792, Block 18, Lot 31ER. Follow east boundary southwest, west boundary northeast to intersect with Plan 0727064, Block 18, Lot 27ER. Follow boundary northerly, northwest, north, easterly to intersect with west boundary of Plan 0627690, Proceed north to northwest boundary of Plan 0721890, Block 18, Lot 1MR. Continue to follow the boundary of Plan 0627690 east, south to intersect with Plan 8922220, Block 5. Follow the northwest boundary northeasterly, northerly to intersect with the south boundary of Plan 5922MC. Proceed east to southeast boundary of Plan 1027141, Block 6, Lot 85ER. Proceed north to northwest boundary of Plan SE 36-51-25-4. Proceed east to intersect with the boundary of Plan 9320774. Proceed north to south point boundary of Plan 1027072, Block A, Lot 1ER. Follow the west boundary northerly to intersect with 23 Avenue NW. Proceed east to southeast boundary point of Plan 8022521. Proceed northeast to 23 Avenue NW. Follow the curve northwest to east boundary point of Plan 8022521, Block 35, Lot 4. Continue along the boundary of Plan 8022521, Block 35, Lot 5ER westerly, northwesterly to 23 Avenue NW. Follow the curve northwest to northwest boundary of Plan 7720069, Block 28, Lot 32. Proceed north to 28 Avenue NW. Follow the curve northwest to 28a Avenue NW. Proceed west to 126 Street NW. Follow 126 Street NW to 29 Avenue NW. Proceed right to the south boundary of Plan 8022116, Block 30, Lot 44PUL. Follow the west boundary northerly, northeast to south boundary of Plan 556RS. Proceed east to intersect with 119 Street NW. Proceed north to 34 Avenue NW. Proceed east along 34 Avenue NW to Calgary Trail NW. Proceed south along Calgary Trail NW to the north boundary of Plan 8522461, Block 23, Lot A. Follow the boundary west, south to northwest corner of Plan 1021247, Block CDE 1021247, Common Property. Follow the west boundary south to Plan 1025554, Block CDE 1025554. Proceed south to southwest boundary of Plan 663RS, Block Lot 1. Proceed east to Calgary Trail NW. Proceed south to northeast corner of Plan 0525131. Follow the north boundary east to northeast boundary point. Proceed south to south boundary of Plan 8822409. Follow west to west boundary of Plan 4795EU. Proceed south, southwest along Calgary Trail / Gateway Boulevard SW to 41 Avenue SW. Proceed west to northwest boundary of Plan 140PX. Follow the west boundary south to southeast boundary of Plan NE 7-51-24-4. Follow the City of Edmonton boundary southwest

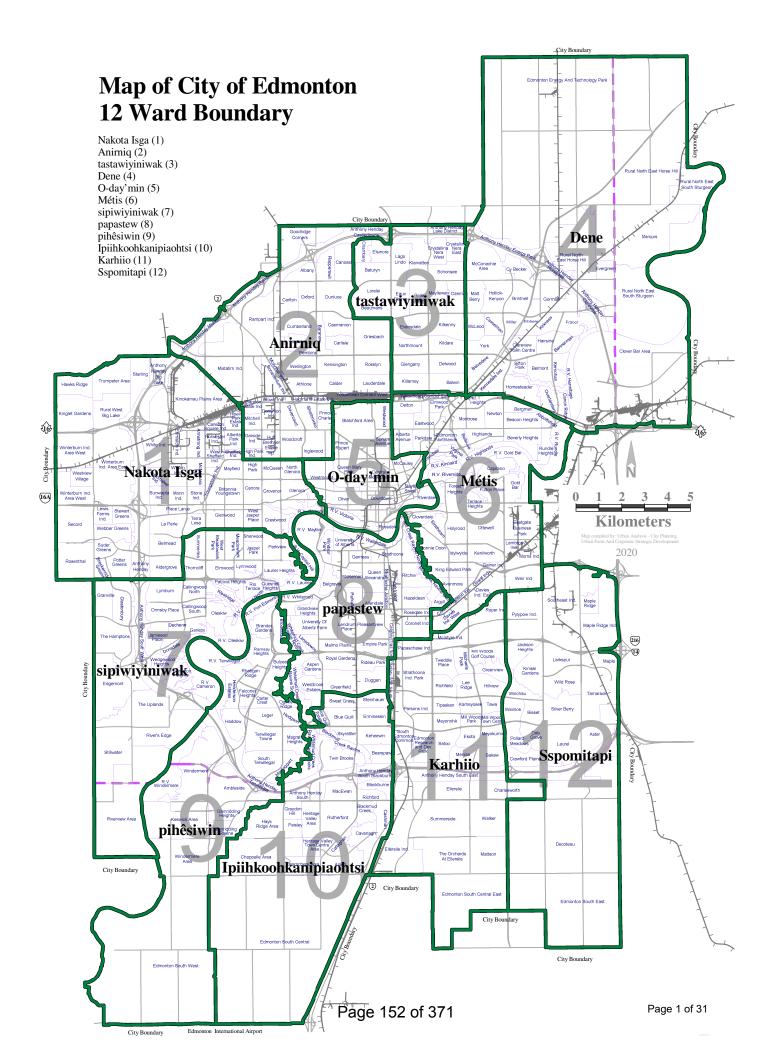
along Highway 2 Service Road SW to intersect with Highway 19. Proceed west along Highway 19 along the City of Edmonton boundary to point of commencement.

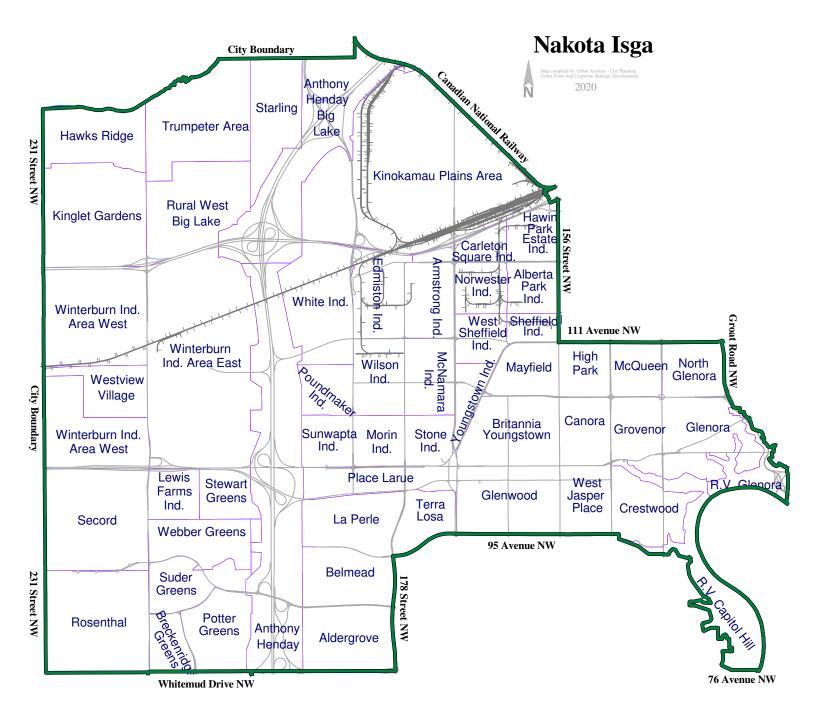


Commencing at the City of Edmonton boundary where 41 Avenue SW intersects with Calgary Trail / Gateway Boulevard SW follow Calgary Trail / Gateway Boulevard SW northeast, north to Calgary Trail / Gateway Boulevard NW. Follow north to southeast boundary of Plan 0620267. Proceed west to southwest boundary of Plan 663RS, Block Lot 1. Proceed north to northwest boundary of Plan 1025554, Block CDE 1025554. Proceed east to southwest boundary of Plan 1021247, Block CDE 1021247, Common Property. Proceed north to southwest boundary of Plan 8522461, Block 23, Lot A. Follow west boundary northwest, north boundary east to Calgary Trail NW. Follow northerly to Whitemud Drive NW. Proceed east to southeast boundary of Plan 9822688, Block Lot B. Proceed north along west boundary of Canadian Pacific Railway to 51 Avenue NW. Proceed east to 91 Street NW. Proceed north to south boundary of Plan 0524330, Block 4, Lot 7B. Proceed east, northeast along the north boundary of Plan 4289HW to 75 Street NW. Proceed northeast along the south boundary of Plan 4289HW to the south boundary of Plan 9720496, Block Lot 2A. Follow south boundary east, east boundary north to Plan 0725745, Block 1, Lot 1 (Part 2 of 2). Proceed north to northwest boundary of Plan 0524324, Block 11, Lot 10PUL. Follow the northwest boundary northeast to southwest boundary point of Plan 0324344, Block 4, Lot 1C. Follow the south boundary of Plan 4289HW northeast, east to 50 Street NW. Proceed southerly along 51 Street NW to the southwest boundary point of Plan 4615TR. Proceed east to 34 Street SW. Proceed south to Ellerslie Road SW. Proceed west to 50 Street SW, Proceed south to the City of Edmonton boundary. Follow the City of Edmonton boundary west to 70 Street SW. Proceed south along 70 Street SW and the City of Edmonton boundary to south boundary of Plan NE 3-51-24-4. Proceed west along the City of Edmonton boundary to the west boundary of Plan SW 3-51-24-4. Proceed south along the City of Edmonton boundary to 73 Avenue SW. Proceed west to 91 Street SW along the City of Edmonton boundary. Proceed north along the City of Edmonton boundary to point of commencement.



Commencing at the City of Edmonton boundary where 50 Street SW intersects with the southwest boundary of Plan SW 12-51-24-4 proceed north to Ellerslie Road SW. Proceed east to 34 Street SW. Proceed north to south boundary of Plan 4615TR. Proceed west to 50 Street NW. Proceed north to south boundary of Plan 4289HW. Follow the south boundary east to 34 Street NW. Proceed north southwest boundary of Plan 1820974 and the City of Edmonton boundary. Follow City of Edmonton boundary easterly to 17 Street NW. Continue to follow the City of Edmonton boundary easterly to Plan 1356HW. Proceed along the City of Edmonton boundary south to Meridian Street NW. Proceed south along Meridian Street NW and the City of Edmonton boundary to 73 Avenue SW. Proceed west along 73 Avenue SW and the City of Edmonton boundary to 34 Street SW. Proceed north along 34 Street SW and the City of Edmonton boundary to the southeast boundary point of Plan 0822484, Block 1, Lot 1 and the City of Edmonton boundary. Proceed west along the City of Edmonton boundary to point of commencement.

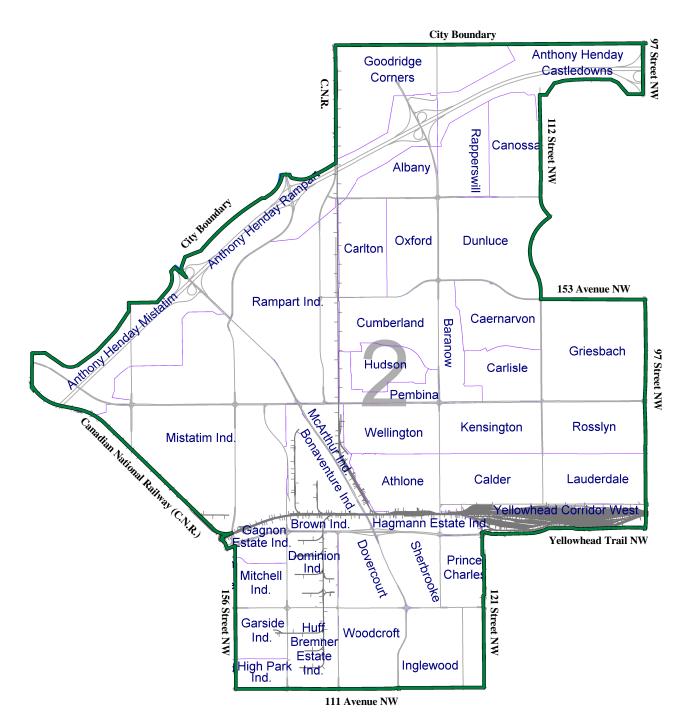




Commencing at the northeast corner of NE 23-52-26-4, proceed north along the eastern boundary of SE 26-52-26-4 until the northeast corner of SE 23-53-26-4. Continue north until intersect with the shoreline of Big Lake. Follow the south shoreline of Big Lake easterly to where it intersects with the south boundary of SE 30-53-25-4. Proceed east along the City of Edmonton boundary to west boundary of Plan 8121338. Proceed north to Plan ESL1 and follow the west boundary northwest, north, southeast following the City of Edmonton boundary. Proceed southeast following the east curved boundary of Plan ESL1 to where it meets the northwest point of Plan 1213CL. Proceed east, southwest along the boundary of Plan 1213CL. Proceed southeast along the southwest boundary of Plan 6267R to where it meets the west point of Plan 7520270. Proceed southwest through Plan ESL1 to the southeast point of Plan 6267R. Proceed southeast along the west boundary of Plan ESL1 to the north boundary of Plan 0422502. Follow Plan 0422502 boundary southwest, southeast. Continue southeast directly through Plan 0422502 and Plan 7822004 to the centreline of Road Right of Way Yellowhead Trail NW. Follow Yellowhead Trail NW centreline northwest to east boundary of Plan 7822004. Follow east to the centreline of 156 Street NW. Proceed south to intersect with 111 Avenue NW, north of Plan 191KS. Continue east to the southeast corner of Plan 5079HW. Proceed south along the centerline of Groat Road NW to the north point of Plan 5798HW. Continue south along the centreline of Groat Road NW to the south boundary of Plan1690HW. Follow the east to southeast corner. Continue east to the centreline of 106 Avenue NW. Follow the centreline of the road right of way 40m easterly to the northwest corner of Plan 1620237. Proceed south to southwest corner of Plan 3875P, Block 58, Lot 8. Proceed east to southeast corner of Plan 3875P, Block 58, Lot 8. Proceed south to southwest corner of Plan 3875P, Block 57, Lot 14, east to northwest corner of Plan 9222584, Block 57, Lot 15A. Follow the boundary of Plan 9222584, Block 57, Lot 15A south, southeast to Plan 3875P. Continue southeast to southeast corner of Plan 7125ET, Block 57, Lot 1. Proceed to the northwest corner of Plan 5483KS, Lot 10. Follow south, southeast to Plan 1621570, Block 1, Lot 3A. Continue southeast along the north boundary of Plan 2803AF, Block B southeast, southwest, east, south to north point of Plan 8222745. Proceed south to the centreline of Groat Road NW. Follow southeast to Plan 577MC, Block F, Lot 22. Follow the south boundary of Plan 577MC, Block F, Lot 22 east, northeast, southeast. Follow along the north boundary of Plan 577MC, Block F, Lot 24U, Lot 27. Follow the south boundary of Plan 577MC, Block F, Lot 27 southeast, northeast. Continue northeast to the northeast point of Plan 577MC, Block F, Lot 28. Follow the boundary between Plan 577MC, Block F, Lot 23 and Plan RN22B, Block F, Lot 1 as it curves southerly to the centreline of 102 Avenue NW. Proceed to Plan 2955EO and follow south to northeast corner of Plan 2955EO, Block B, Lot 1. Follow the boundary of Plan RN22B, Block B southwest, southeast, northeast, then north along the east boundary of Plan 577MC, BLock 39, Lot 14. Proceed southeast along the south boundary of Plan 0820266. Proceed to the northeast boundary of Plan RN22C, Block 35, Lot 11. Follow northeast to northwest corner of Plan SETT20, Block R.L.2. Follow the south corner of 5780AF south, southwest. Continue south along the west boundary of RM22C, Block X to the centreline of North Saskatchewan River. Follow the centreline of North Saskatchewan

River northwest. Continue to the southeast point of Plan 8922228. Follow west, northwest, north, east, north to northwest corner of Plan 2128MC, Block3, Lot 13. Proceed north along the boundary of Plan 1721200. Follow westerly and northerly to the south boundary of Plan 2630KS, Block 1,Lot 21P. Follow the west boundary of Plan 2630KS, Block 1, Lot 21P along the centreline of Valleyview Drive NW to the southeast corner of Plan 2630KS, Block 1, Lot 20. Follow northeast, northwest to intersect with SW 36-52-25-4. Follow northerly, northwest, southwest, west to intersect with 142 Street NW. Proceed to the southeast corner of Plan 331KS. Follow west, northwest to 146 Street NW. Proceed to the southeast corner of Plan 452KS, Block 3, Lot P. Follow the south boundary northwest to 148 Street NW. Proceed north to northeast corner of Plan 1905TR. Follow southerly to the northwest corner of Plan 1012TR. Follow southerly to intersect with the centreline of Whitemud Drive NW, north boundary of 2789RS. Proceed west to point of commencement.





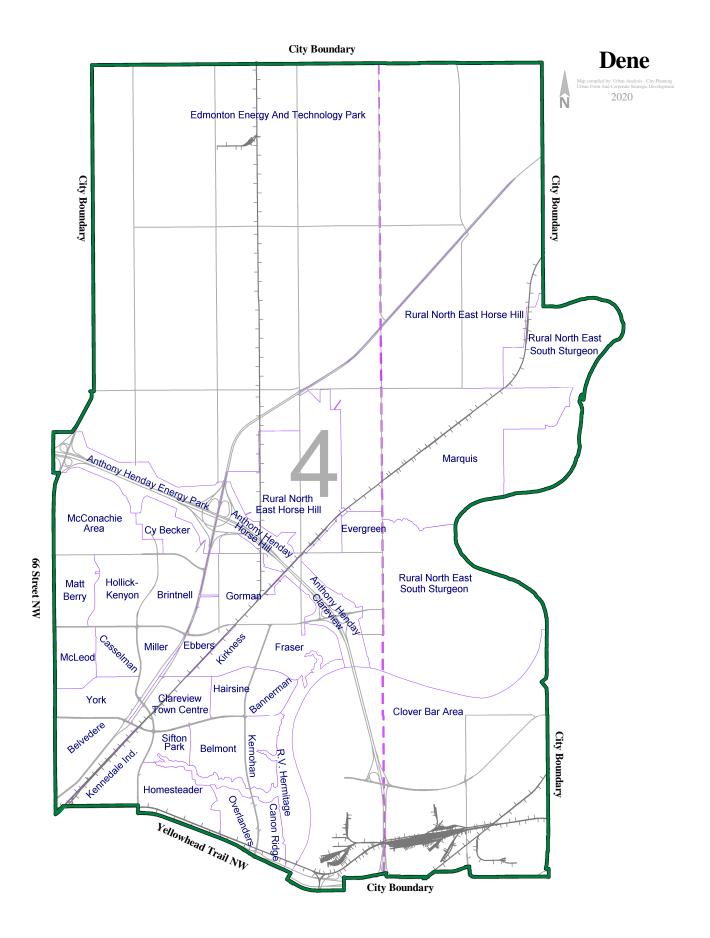
Using the centerline of the Road Rights of Way, Commence at the intersection of the City of Edmonton boundary and the north point of Plan 9201S Canadian National Railway. Proceed north on the City of Edmonton boundary to the northwest corner of Plan 8821697. Follow the boundary of Right of Way Plan 8821697 to the west boundary of Road Plan 7720787. Continue north, west along the north boundary of Road Plan 7720787 to 170 Street NW. continue east, northeast, north, northeast along the City of Edmonton boundary to Mark Messier Trail NW. Continue to follow the City of Edmonton boundary long curved boundary of Right of Way Plan 882207, Right of way Plan 7521548 to northwest corner of boundary of Plan 7721071. Proceed along the south boundary of Plan 7721071 continuing along the curved City of Edmonton boundary to the centerline of Campbell Road. Continue along the City of Edmonton boundary east to intersect with the City of Edmonton boundary and 142 Street NW. Follow the City of Edmonton boundary north to the northwest corner of Plan 5773AY, Canadian National Railway. Follow the City of Edmonton boundary east to 97 Street NW. Proceed south to intersect with Plan 8821651 and follow west, northwesterly, west, southwest, south, west to northwest corner of Plan 0423394, Block 94, Lot 39. Proceed south along 112 Street NW to Castle Downs Road NW. Proceed southwest, south following the curved centreline Castle Downs Road NW to southeast corner of SE-31-53-24-4. Proceed east along the south boundary of Plan 7922278, east along south boundary of Plan 6301MC to northwest corner of NW-28-53-24-4. Proceed south along 97 Street NW to where it intersects with Yellowhead Trail NW. Follow west along Yellowhead Trail NW to the northwest corner of Plan 1497HW, Block 4. Follow the west boundary southerly to the northeast corner of Plan RN64, Block 25, Lot 6. Continue south along the centreline of 121 Street NW road right of way to the northeast corner of Plan RN64, Block 1, Lot 10. Continue southerly along the centreline of the green belt to the southeast corner of Plan 4504AJ, BLock 1, Lot 1. Proceed west along the centreline of 111 Avenue NW to intersect with 156 Street NW at the southwest corner of Plan 1828MC. Proceed north along 156 Street NW to the northwest corner of Plan 1842KS. At the southwest corner of Plan 8023183, follow the west boundary to the southeast corner of Plan 579CL, C.N.R. Extra R/W. Follow the boundary northwesterly, northeasterly, northwest to intersect with Plan 6267R. Proceed northeast across Plan ESL1 to intersect with Plan 3383CL. Proceed along the boundary of Plan 3383CL northwest, northeast to the northeast point of Plan 1213CL. Follow the curve of the north boundary to intersect with the east boundary of Plan ESL1. Follow the east boundary of Plan ESL1 northwest to the point of commencement.

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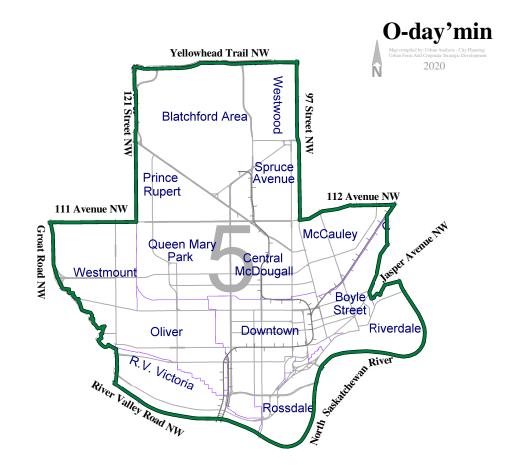
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Ñ 97 Street NW **City Boundary** Anthony Henday Lake District Crystallina Crystallina Nera Nera East West Chambery 112 Street NW Elsinore Lago Lindo Klarvatten Baturyn Schonsee Lorelei Mayliewan Ozerna Eaux Belle Claires Rive 66 Street NW Beaumaris 153 Avenue NW Kilkenny Evansdale Kildare Northmount 97 Street NW Delwood Glengarry Killarney Balwin 127 Avenue NW

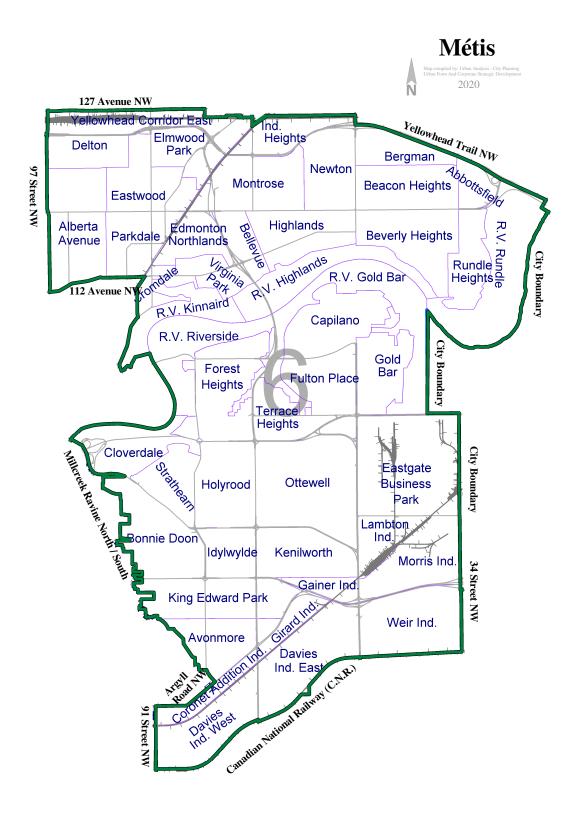
Commencing at the northwest corner of Plan SW-9-54-24-4, follow the City of Edmonton boundary east to northwest corner of Plan SW-11-54-24-4. Proceed south along the west boundary of Plan SW-11-54-24-4, east to 66 Street NW. Follow 66 Street NW southwest, south to southeast corner of Plan 0741159. Proceed west to Fort Road NW, northeast along Fort Road NW, west along 120a Avenue NW to east boundary of Plan 6518AA. Proceed south to north boundary of Plan 4083CH and follow west to southwest corner of Plan RN44, Block Lot 4. Proceed north at the east boundary of Plan 7521408, Block A, Lot 12 to 127 Avenue NW. Follow west to 97 Street NW. Proceed north on 97 Street NW to the southwest corner of Plan 427AZ. Proceed northerly along the centreline of the curve of Castle Downs Road NW to 112 Street NW. Follow 112 Street NW northwest, north to south boundary of Plan 8821651. Proceed east, north, northeast, east, southeast, east along the south border of Plan 8821651 to southwest border of Plan 1620443 at 97 Street NW. Proceed north to point of commencement.



Commencing at the north boundary of Plan 1620443, at 97 Street NW, follow City of Edmonton boundary east. Proceed east along the City of Edmonton boundary to 66 Street NW. Follow 66 Street NW north to west boundary of Plan 1123582. Follow north, northwest, east to northwest corner of NE-11-54-24-4. Proceed north along City of Edmonton boundary to the northwest corner of NE-35-54-24-4. Proceed east along the City of Edmonton boundary to the northeast corner of Plan 1485PX. Proceed south along the City of Edmonton boundary to the southeast corner of Plan 6148RS. Proceed east along the City of Edmonton boundary, crossing the North Saskatchewan River. Follow the curve of the North Saskatchewan River along the City of Edmonton boundary to the north point of Plan 815NY. Continue south along the City of Edmonton boundary to the southeast corner of Plan 5803HW. Proceed west along the City of Edmonton boundary to the west boundary of Plan 1822627 where it intersects with the North Saskatchewan River. Proceed to the centreline of the North Saskatchewan River, northeast to Yellowhead Trail NW. Proceed northwesterly along Yellowhead Trail NW to 50 Street NW, north along 50 Street NW, then west, southwest along CNR rail line to Fort Road to 66 Street NW. Follow 66 Street NW north to north boundary of Plan 1025058. Follow the boundary west to the corner of Plan SW-11-54-24-4. Proceed north point of commencement.

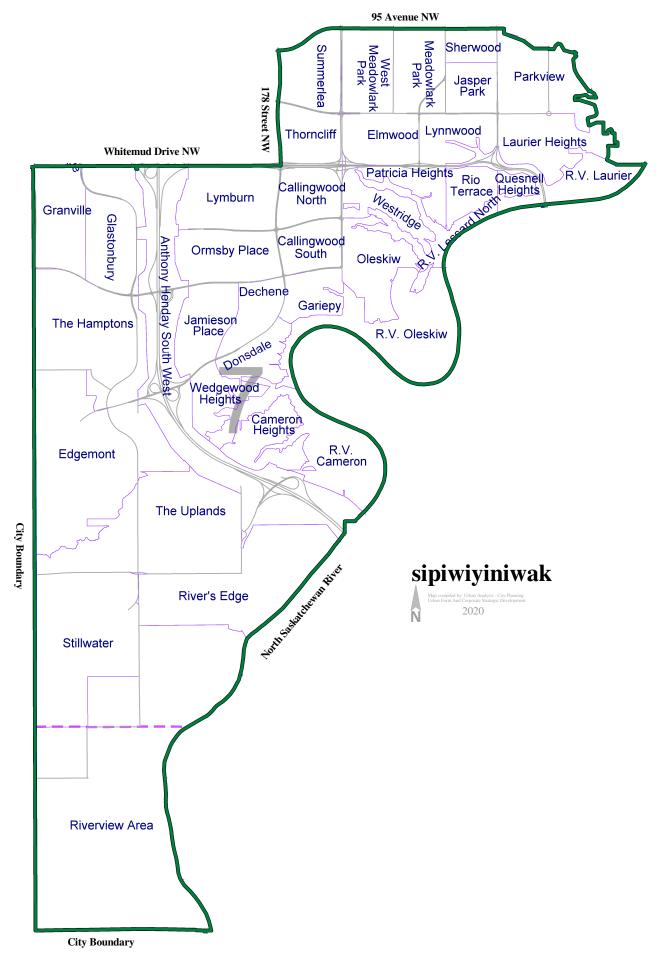


Commencing at the intersection of 111 Avenue NW and Groat Road NW, proceed east along 111 Avenue NW to 121 Street NW. Follow north to Yellowhead Trail NW. Proceed east along Yellowhead Trail NW to the east boundary of Plan 8223224. Proceed south on 97 Street NW, east, northeast on 111 Avenue NW. At the northwest corner of Plan 7921483, continue east along 112 Avenue NW to the east boundary of Plan 0020883. Follow southwest to 111 Avenue NW, proceed south on 84 Street NW to the northeast boundary of Plan 3304RS. Proceed southwest on Jasper Avenue NW, Southeast on 92 Street NW to the south corner of Plan 6215AF, Block S, Lot 4. Proceed along the south boundary of Plan 6215AF, Block S, Lot 4 within right of way to the west boundary of Plan 2818X, Block Lot 1. Follow west, north boundaries of Plan 2818X, Block Lot 1 within right of way. Continue northeast within right of way to the north corner of Plan 2818X, Block Lot 9. Proceed southeast along the boundary of Plan 2818X to the north boundary of Plan 595HW. Proceed northeast along 103a Avenue NW to the northwest corner of Plan 0120776, Block 3, Lot 1. Continue northeast to North Saskatchewan River centreline. Follow southerly, westerly curve of North Saskatchewan River to Plan Sett20, Block R.L.2. Follow north along the east boundary to Victoria Park Road and continue north to intersect with the south boundary of Plan 6554R. Follow south boundary northwest along curve and continue along northwest curve along south boundary of Plan 0820266 to east boundary of Plan 577MC, Block 39, Lot 14 and follow south. Proceed west, southwest, northwest, northeast along the north boundary of Plan RN22B, Block Lot B to Clifton Place NW. Follow north to 102 Avenue NW. Proceed along the west boundary of Plan RN22B, Block F, Lot 1, west along the north boundary of Plan 577MC, Block F, Lot 28, west along the north boundary of Plan 577MC, Block F, Lot 24U. Proceed northwest, southwest, west along the northerly boundary of Plan 577MC, Block F, Lot 23 to the Groat Road NW. Follow northwest to south point of Plan 2803AF, Block B. Follow the east boundary north, west, northeast, northwesterly, northeast to south point of Plan 5483KS, Block 11P. Follow the east boundary to Stony Plain Road NW and continue west to south boundary of Plan 9222584. Follow the northwest, north to south boundary of Plan 3875P, Block 57, Lot 14 and continue west, north to southeast corner of Plan 3875P, BLock 58, Lot 8. Proceed west, north to southwest boundary of Plan 3875P, Block 58, Lot 9. Proceed north to 106 Avenue NW. Proceed west to Groat Road NW and continue northwesterly, north to point of commencement.

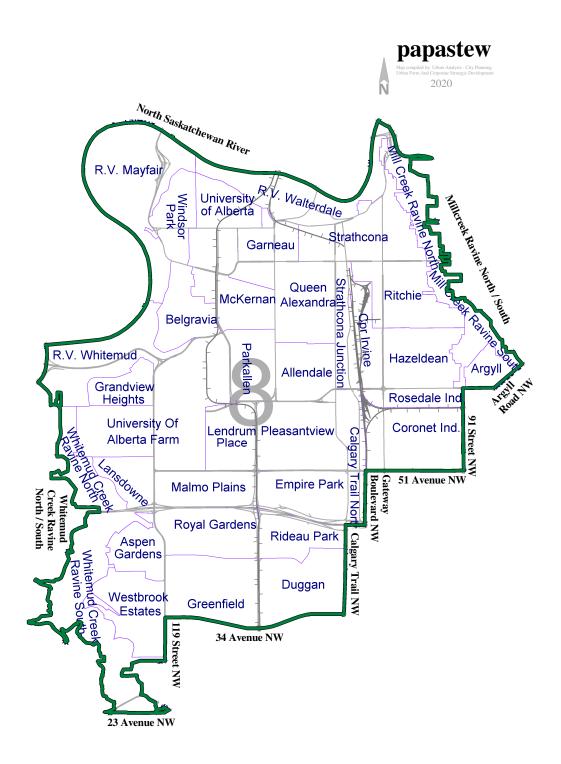


Commencing at the northeast corner of Plan RN76A, proceed east along 127 Avenue NW to the northeast corner of Plan 7521408. Proceed south to southwest corner of Plan R44, Block Lot 4. Follow east to southwest corner of Plan 6518AA, Block 7, Lot 5. Proceed east, north along north boundary of Plan 3624U, Block C.N.R.. Proceed east on 126a Avenue NW to Fort Road NW. Proceed southwest on Fort Road NW centreline to the northwest corner of Plan 0620619, Block Lot S, Lot S. Follow the north boundary easterly to 66 Street NW. Follow the south to west boundary of Plan C.N.R.1. Follow the northwest boundary of Plan 7720641, Canadian National Railway to the north boundary. Continue along the north boundary east to 50 Street NW. Follow south to Yellowhead Trail NW, follow curve east, southeast to centreline of North Saskatchewan River. Cross North Saskatchewan River to west point of Plan 1822627. Follow the boundary of North Saskatchewan River southerly along the City of Edmonton boundary. Continue along the City of Edmonton boundary south at intersect with Plan SETT19. Continue south, east, south along the City of Edmonton boundary to the southwest corner of Plan 1820974. Proceed east along the boundary to intersect with 34 Street NW. Proceed south along 34 Street NW to the northeast corner of Plan 7821234. Proceed westerly, southwest along south boundary of Plan 3676HW, Canadian National Railway to north point of Plan 0626241. Proceed south along the east boundary of Plan 0626241. Proceed south along the east boundary of Plan 9720496, west along south boundary, to intersect with west boundary of Plan 4289HW. Follow east boundary og Plan 4289HW southwest to 75 Street NW. Continue along the north boundary of Plan 4289HW southwesterly to 91 Street NW. Proceed north to 63 Avenue . Proceed east, northeast along Argyll Road NW to 83 Street NW. Proceed northwest to southwest corner of Plan 4309KS. Proceed west along 69a Avenue NW, north along 85 Street NW, west along 79 Avenue NW, north along 85 Street NW, northwest, north along 87 Street NW, northwest along 89 Street NW to intersect with Plan 9221875. Proceed to the southeast corner of Plan 0520899 and proceed east, northwest to northwest corner of Plan 959KS. Proceed to the southwest corner of Plan 8722108 and follow the east boundary northwest, north, west, south to southeast corner of Plan 2000U. Follow the south boundary curve westerly to the southwest corner of Plan 2000U, Block 1, Lot 12. Proceed north to southeast boundary of Plan 2000U, Block 2, Lot 13. Proceed west, north along the boundary to the northwest corner of Plan 200U, Block 2, Lot 13. Proceed to the west to southeast corner of Plan 2000U, Block 5, Lot 38. Proceed west to southwest corner of Plan 2000U, Block 5, Lot 23. Proceed north to 78 Avenue NW. Proceed east to 93 Street NW and proceed north. Proceed east along 79 Avenue NW, north along 91 Street NW, west along 80 Avenue NW to east boundary of Plan 8722108, Block G. Follow boundary north, west to southwest corner of Plan 3737AI, Block 12, Lot 16. Proceed north, west, north, east along Plan 8722108 to 93 Street NW. Proceed north to Whyte Avenue NW. Proceed west to southwest corner of Plan 0620085 and follow northwest. Proceed east along the boundary of Plan 8721791. Continue along the east boundary of Plan 8721791 east to 93 Street NW. Proceed north to 83 Avenue NW. proceed west to east boundary of Plan 8721791. Continue along the boundary of Plan 8721791 north, east, north, west, north, west along 86 Avenue NW, north, northwesterly to 87 Avenue NW. Proceed west along 87 Avenue NW to Plan 8721792. Proceed north to 88

Avenue NW, north along 95 Street NW, to the southeast corner of Plan 3563RS, Block 1, Lot 1A. Proceed west along the boundary of Plan 8721792 going westerly, north to southwest corner of Plan 3563RS, Block 1, Lot 2R. Proceed along the south boundary to 95 Street NW, proceed north. Proceed west along 92 Avenue NW to intersect with Plan 8721792. Continue to follow the boundary of Plan 8721792 west, north, westerly, west, north, east to 97 Street NW, north, east to Connors Road NW. Proceed northwest along Connors Road NW. Follow the curve northwest to the centreline of the North Saskatchewan River. Proceed northeasterly along the centreline of North Saskatchewan River to northeast corner of Plan 0120776, Block 3, Lot 1. Proceed southwest along the boundary of Plan SETT200, Block R.L.20 southwesterly, northwesterly to north point of Plan 2812X, Block Lot 9. Proceed to the southeast boundary of Plan 2818X, Block Lot A and follow southwest to northwest corner of Plan 2818X, Block Lot 1. Proceed south in right of way, southwest in right of way south of the boundary of Plan 6214AF, Block S, Lot 4 to 92 Street NW. Proceed northwest to Jasper Avenue NW. Proceed northeasterly along Jasper Avenue NW to 84 Street NW. Proceed north to east boundary of Plan 0020883. Proceed northeast to 112 Avenue NW. Proceed west, southwest along 111 Avenue NW to 97 Street NW. Proceed north to point of commencement.



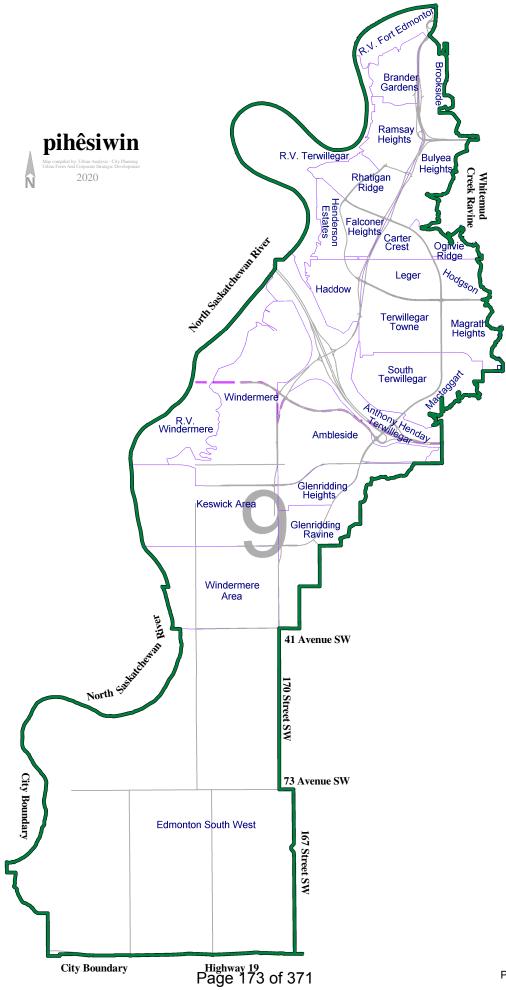
Commencing at the northeast corner of Plan NE-24-52-26-4 at the City of Edmonton boundary proceed east along Whitemud Drive NW to the northeast corner of Plan 8220532. Proceed south to the northwest corner of Plan 0420985. Proceed north to Whitemud Drive NW and continue east along road right of way to intersect with 178 Street NW. Proceed north along the curve of 178 Street NW road right of way to the southeast corner of Plan 7520910. Proceed east, northeast, east along 95 Avenue NW to intersect with 148 Street NW. Proceed south to northwest corner of Plan. Proceed southeast along the south boundary of Plan 452KS, Block 3, Lot P to 146 Street NW. Proceed east across 146 Street NW to the west boundary of Plan 331KS, Block 2, Lot 29. Proceed southeast along the south boundary of Plan 331KS to the northeast corner of Plan 6054HW, Block 2, Lot 1. Proceed to the northwest corner of Plan 2630KS, Block 1, Plan 1. Proceed east, northeast, southeast, southwest along the south boundary of NW 36-52-25-4 to the north point of Plan 2630KS, Block 1, Lot 21P. Continue southwest along the north boundary to the Valleyview Drive NW. Proceed south, southeast along Valleyview Drive NW, southeast along Valleyview Point NW to northwest point of Plan 3792KS, Block 10, Lot 1. Proceed east, southeast, west, northwest, southwest along the boundary of Plan 1721200 to the south boundary of Plan 3792KS, Block 10, Lot 15. Proceed southwest along the boundary of 1422702 to the south boundary. Proceed directly south to Valleyview Crescent NW. Proceed east, southeasterly, southwest, southeast to intersect with 86 Avenue NW. Proceed northeast, east, south to southwest corner of Plan 8922228. Proceed east along the boundary of Plan 8922228 to the nearest road right of way. Proceed north, northeast, to the south corner of Plan 4697KS, Block 4, Lot 8U. Proceed northeast along southeast boundary, northwest along northeast boundary to intersect with Plan 8922228. Proceed northeast, southeast, south, southeast, east, south to intersect with 81 Avenue NW. Continue along the boundary of Plan 8922228 south, west, south, southwest to intersect with Buena Vista Road NW. Proceed southwest to south boundary of Plan 8922228. Proceed east to the centreline of the North Saskatchewan River. Proceed southwest along the curved centreline of North Saskatchewan River to southeast corner of Plan NE 17-51-25-4. Proceed west along the City of Edmonton boundary to intersect with the east boundary of Plan NE 13-51-26-4. Proceed north along the City of Edmonton boundary to point of commencement.



Commencing at the east boundary of NE 23-52-25-4 at intersect with North Saskatchewan River, follow North Saskatchewan River centreline west, northwesterly until intersect with Plan 0525525. Proceed southeast to Connors Road NW and follow southeast to northeast corner of Plan 2725Q, Block 6, Lot 6. Proceed west along the boundary of Plan 8721792. Follow south, southeast, south to the south boundary of Plan 1622606, Block 2, Lot 27. Progress east to 92 Avenue NW and continue east to 5 Avenue NW. Proceed south to the northeast corner of Plan3563RS, Block 1, Lot 1A. Follow the north boundary west, the west boundary south, south boundary east to 95 Street NW. Proceed south to 88 Avenue NW. Proceed west to northwest corner of Plan 3737AI, BLock 3, Lot 19. Proceed south to 87 Avenue NW. Proceed east to the northwest corner of Plan 7721950, Block CDE 7721950, Lot 15A. Proceed southeast along alley, east to northwest corner of Plan 3737AI, Block 4, Lot 9. Proceed south along the west boundary to 86 Avenue NW. Proceed east along the boundary of Plan 8721791. Continue south along the east boundary to intersect with Plan 1174S. Proceed east along Plan 8721791. Continue south, west, south to 83 Avenue NW. Proceed east to 93 Street NW. Proceed south to the southeast corner of Plan 3737AI, BLock 8, Lot 19. Proceed west to intersect with Plan 8721791. Follow the boundary of Plan 8721791 west to east boundary of Plan 3915MC, Block 8, Lot 3R. Proceed southeast to Whyte Avenue NW. Proceed east to 93 Street NW road right of way. Proceed south to the northeast corner of Plan 3737AI, Block 11, Lot 1. Proceed west, following the boundary of Plan 8722108. Continue along the boundary south, east, south, east to northwest corner of Plan 9621495, Block CDE 9621495. Proceed south to 80 Avenue NW. Proceed east to 91 Street NW. Proceed south to 79 Avenue NW. Proceed west to 93 Avenue NW. Proceed south to 78 Avenue NW. Proceed west to northwest corner of Plan 2000U, Block 5, Lot 23. Proceed south along west boundary, east along south boundary. Proceed east to southwest boundary of Plan 2000U, Block 2 Lot 19. Proceed east to northwest corner of Plan 2000U, Block 2, Lot 13. Proceed south along west boundary, east along south boundary. Proceed south to northwest corner of Plan 2000U, Block 1, Lot 12. Proceed south along west boundary, east along south boundary. Continue east along the curved boundary of Plan 8722108 to the southeast corner of Plan 8222205, Block CDE 8222205. Proceed north to 91 Street NW. Proceed east to the northeast corner of Plan 8722108. Follow the east boundary south, southeast to 76 Avenue NW. Proceed to the northwest corner of Plan 959KS, Block 4, Lot 8. Follow the curved boundary of Plan 0522759 southeast, east, southeast to 89 Street NW. Proceed southeast, south to 87 Street NW. Proceed southeast to 71 Street NW. Proceed south along 85 Street NW, east along 70 Avenue NW, south along 85 Street NW, east along 69a Avenue NW. Proceed southeast along 83 Street NW, along the centre of Plan 2804MC, to Argyll Road NW. Proceed southwest to 63 Avenue NW to 91 Street NW. Proceed south to 51 Avenue NW. Proceed west to northwest boundary of Plan CCE, Block Canadian Pacific Railway. Proceed south along the west boundary to 45 Avenue NW. Proceed south along the east boundary of Plan 9822688, Block Lot B to intersect with Whitemud Drive NW. Proceed west to Calgary Trail NW. Proceed south to 34 Avenue NW. Proceed west, southwest, northwest to 119 Street NW. Proceed south to north boundary of Plan 8420253. Proceed west along the boundary of Plan 1225KS to the northeast boundary point of

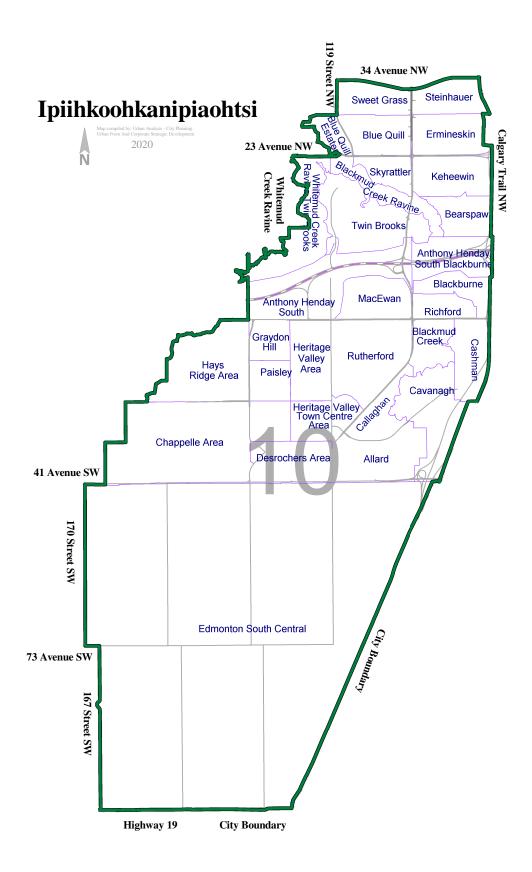
Plan 8022116, Block 30, Lot 45ER. Proceed along the boundary southwest, southeast, southwest, west along 29 Avenue NW to intersect with 28a Avenue NW. Proceed east to 125 Street NW. Proceed southeasterly to the northeast boundary point of Plan 7720069, Block 28, Lot 30R. Proceed south along the east boundary to intersect with Plan 7720069, Block 28, Lot 2. Proceed south to intersect with the north boundary of Plan 7720069, Block 28, Plan 32. Proceed along 23 Avenue NW to the north boundary point of Plan 8022521, Block 35, Lot 1. Proceed south along the boundary of Plan 8022521, Block 35, Lot 5ER. Continue along the boundary northeast to east boundary point of Plan 8022521, Block 35, Lot 4. Proceed northeast to 23 Avenue NW. Proceed southeast, southwest to southeast corner of Plan 8022521. Proceed west to intersect with 23 Avenue NW. Proceed northeast along 23 Avenue NW perpendicular to the south corner of Plan 0923367, Block 164, Lot 147ER. Proceed north, northwest along the west boundary to southeast boundary of Plan 0426920, Block 161, Lot 61 ER. Proceed west to Hollands Landing NW. Proceed northerly to the southeast boundary of Plan 0426920, Block 161, Lot 59. Continue north along the boundary of Plan 0426920. Continue along the boundary northeast, northwest to west boundary of Plan 0227535, Block 161, Lot 58ER. Proceed along the west boundary to intersect with Plan 0227535. Proceed northearly to the west boundary of Plan 0223933, Block 161, Lot 1ER. Proceed north, northwest along the west boundary to intersect with the south boundary of Plan 1225KS. Proceed east to northwest corner of boundary of Plan 1453NY. Proceed north to southeast boundary of Plan 8821733. Proceed along the boundary west, northerly, southwest, southwest to west boundary of Plan 8922892, Block 114, Lot 11. Proceed west along the north boundary of Ogilvie Boulevard NW, north on northeast boundary of Omand Drive NW. Proceed northerly along the west boundary of Plan 8821733 to intersect with the north boundary of Plan 8520432, Block 116, Lot 6PUL. Proceed west along the north boundary to intersect with the northeast boundary of Plan 8421982, Block 116, 1PUL. Proceed west along north boundary, south along west boundary to intersect with southeast corner of Plan 8621169, Block 116, Lot 8PUL. Follow the boundary northwest, northeast, north, northwest to south boundary of Plan 8820462. Follow east to southwest boundary point of Plan 8820462, Block 121, Lot 83ER. Follow the west boundary north to intersect with the southwest boundary point of Plan 8721565, Block 121, Lot 54ER. Follow west boundary north, east to intersect with Plan 4127MC, Block Parcel C. Follow northeast to intersect with Plan 22NY. Follow the west boundary north to intersect with Plan 9023154. Follow the west boundary north to intersect with the southwest point of Plan 9724394. Follow the boundary northeast, north to Whitemud Drive NW. Proceed east along Whitemud Drive NW to intersect with Whitemud Creek. Proceed north to south boundary of Plan 4002MC, Block Lot R. Follow boundary west, northwest to south boundary of Plan 996TR, Block 1, Lot 25B. Follow boundary west, northwest, northeast to intersect back with Plan 4002MC, Block Lot R. Follow the boundary northeast, northwest to intersect with Plan 2782NY, Block 1, Lot R. Follow the south boundary to 142 Street NW. Follow north to 51 Avenue NW. Follow east, northeast to northwest corner of the boundary of Plan 2782NY, Block 5, Lot 29A. Follow the west boundary. Proceed northeast to intersect with Plan 4002MC. Follow north to 53 Avenue NW. Proceed west to 141 Street NW. Proceed north

to west boundary point of Plan 6469NY, Block Lot B. Follow north boundary east to intersect with Plan 5975CL, Block Parcel A. Follow west boundary north, then west to intersect with Plan 3944ET. Follow south to north point boundary of Plan 6469AY, Block Lot A. Follow the boundary south, southwest, south to 60 Avenue NW. Follow the curve west to 142 Street NW. Follow north along the boundary of Plan 689RS. Continue following the northwest to south boundary point of Plan 689RS, Block 11, Lot 27R. Follow the west boundary northwest. Continue to Whitemud Drive NW. Follow Whitemud Drive NW curve northeast to point of commencement.



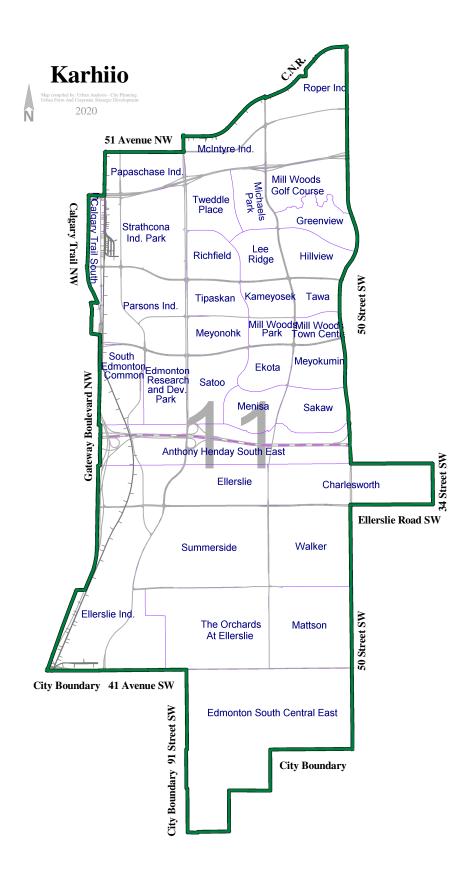
Commencing at the northwest corner of Plan NE 26-50-26-4 and City of Edmonton boundary. Proceed west, north along the City of Edmonton boundary to south boundary of North Saskatchewan River. Follow the North Saskatchewan River curve northeasterly to intersect with Quesnell Bridge. Follow south to Whitemud Drive NW. Follow the south curve to the northwest point boundary of Plan 689RS, Block 11, Lot 27R. Follow southeast along Plan 689RS to 142 Street NW. Follow south to 60 Street NW. Follow the east curve to the south boundary of Plan 0526209, Block 1, Lot 2. Follow west boundary north to west boundary of Plan 8922334, Block Lot 1ER. Follow the boundary north, east, south. Follow the north boundary of Plan 6469NY, Block Lot D west to 141 Street NW. Follow the east boundary south to 53 Avenue NW. Follow the east to north boundary of Plan 2479MC, Block 5, Lot 1. Follow the west boundary of Plan 4002MC southeast, south to intersect with Plan 2782NY, Block 5, Lot B. Follow the boundary southwest, northwest to 51 Avenue NW. Follow southwest to 142 Street NW. Follow the south boundary of Plan 2782NY, Block 1, Lot R. Follow the west boundary of Plan 4002MC. Follow boundary southeast, southwest to north boundary of Plan 996TR, Block 1, Lot 25B. Follow the west boundary southwest, southeast, northeast to intersect with Plan 4002MC. Follow southeast, east to Plan 18KS, Block Parcel H. Proceed south to Whitemud Drive NW. Proceed west to northeast boundary point of Plan 9724394. Follow the boundary southwest, south, southwest to Butterworth Drive NW. Follow the east boundary of the curve south along Plan 8721177, Block 1, Lot 1ER. Continue along the boundary south, southwest, northwest, southerly along the boundary of Plan 22NY. Continue along the boundary of Plan 22NY southwest to intersect with the north boundary of Plan 4127MC, Block Parcel C. Follow the west boundary south, southwest to intersect with the north boundary of Plan 8721565, Block 121, Lot 54ER. Follow the boundary west, southwest, southeast to intersect with the north boundary of Plan 8820462, Block 121, Lot 83ER. Follow the west boundary southerly to the north boundary of Plan 8621169, Block 116, Lot 10ER. Follow the east boundary southwest, southeast to intersect with Plan 8520432, Block 116, Lot 7ER. Follow the south boundary along the east curve to intersect with Plan 8821733. Follow the boundary southeast, northwest, northeast, southwest, southeasterly to intersect with the north boundary of Plan 7520326. Proceed south to north boundary of Plan 0223933, Block 161, Lot 1ER. Follow the west boundary southerly to the north boundary of Plan 0227535, BLock 161, Lot 58ER. Follow the west boundary southerly to intersect with the boundary of Plan 0426920, Block 161, Plan 60ER. Follow the west boundary south. Proceed south to Hollands Landing NW. Proceed east to north boundary of Plan 0923369. Follow southeasterly along the east plan boundary to the south point boundary of Plan 0923367, Block 164, Lot 137. Proceed southeast along the right of way to the north boundary of 23 Avenue NW. Proceed southwest to west boundary of Plan 6465AU. Follow the boundary south, east to Plan 1027072. Follow the west boundary southwest, northeast, southerly to intersect with Plan 9320774. Follow the boundary south to northeast corner boundary of Plan SE 36-51-25-4. Follow the north boundary west, west boundary south to intersect with Plan 8922220, Block 5. Follow the boundary west, south, westerly to intersect with Plan 0627690. Follow the boundary north to northwest corner of Plan 0626895, Block 11, Lot 1MR. Continue to follow the boundary

of Plan 0627690 west, south to intersect with the northeast point boundary of Plan 0727064, Block 18, Lot 27ER. Follow the north boundary west, south, southeast to intersect with Plan 0823792, Block 18, Lot 31ER. Follow the west boundary south, northeast to intersect with Plan 0727064, NE 26-51-25-4. Follow the boundary northeast, south to intersect with Plan 0627690. Proceed south to Ellerslie Road NW. Proceed west to northeast point boundary of Plan 1322811, Block 1, Lot B. Follow east boundary southeast. Continue following the boundary of Plan 1322811, Block 1, Lot D southwesterly to 156 Street SW. Proceed south along the east boundary of Plan 8922649. Follow boundary west, south to intersect with Plan 9825711, Block E. Follow northboudary west, southwest, south to north boundary of Plan 1822050. Proceed south to southeast boundary west, south to north boundary of Plan 1822050. Proceed south to southeast boundary of Plan 1921169. Proceed west to 170 Street SW. Proceed south to 73 Avenue SW. Proceed east to 167 Street SW, Proceed south to Highway 19 and the City of Edmonton boundary. Proceed west along the City of Edmonton boundary, north along City of Edmonton boundary to the point of commencement.

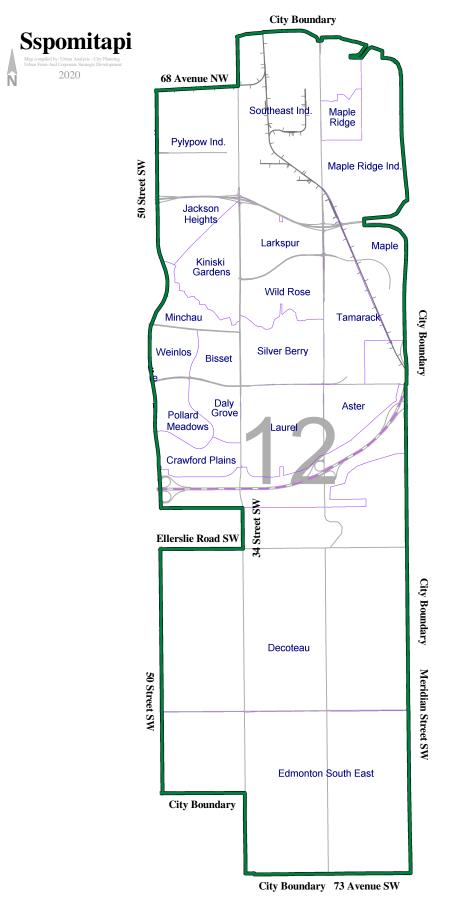


Commencing at the City of Edmonton boundary along Highway 19 at the southwest corner of Plan SW 28-50-25-4 proceed north along 167 Street SW to 73 Avenue SW. Proceed west to 170 Street SW. Proceed north to 41 Avenue SW. Proceed east 403 meters. Proceed north to northeast boundary of Plan 4769KS, Block A. Proceed east to northeast corner of Plan SW 15-51-25-4. Proceed north to northwest boundary of Plan 2020206, Block 1, Lot 4. Proceed east to southwest boundary point of Plan 9825711, Block E. Follow the west boundary northeasterly along the east boundary of Plan 8922649, Block D. Follow the boundary northeasterly, east to 156 Street SW. Proceed north to south boundary point of Plan 1322811, Block 1, Lot B. Follow the east boundary northeast, northerly to the intersection with the south boundary of Plan 1923230, Block 10, Lot 100. Follow the boundary of Plan 1322811, Block 1, Lot D northeasterly to Ellerslie Road SW. Proceed east to southeast boundary of Plan SE 26-51-25-4. Proceed north to intersect with Plan 0727064, NE 26-51-25-4. Follow east boundary north, continue along boundary southwest to intersect with northeast boundary point of Plan 0823792, Block 18, Lot 31ER. Follow east boundary southwest, west boundary northeast to intersect with Plan 0727064, Block 18, Lot 27ER. Follow boundary northerly, northwest, north, easterly to intersect with west boundary of Plan 0627690, Proceed north to northwest boundary of Plan 0721890, Block 18, Lot 1MR. Continue to follow the boundary of Plan 0627690 east, south to intersect with Plan 8922220, Block 5. Follow the northwest boundary northeasterly, northerly to intersect with the south boundary of Plan 5922MC. Proceed east to southeast boundary of Plan 1027141, Block 6, Lot 85ER. Proceed north to northwest boundary of Plan SE 36-51-25-4. Proceed east to intersect with the boundary of Plan 9320774. Proceed north to south point boundary of Plan 1027072, Block A, Lot 1ER. Follow the west boundary northerly to intersect with 23 Avenue NW. Proceed east to southeast boundary point of Plan 8022521. Proceed northeast to 23 Avenue NW. Follow the curve northwest to east boundary point of Plan 8022521, Block 35, Lot 4. Continue along the boundary of Plan 8022521, Block 35, Lot 5ER westerly, northwesterly to 23 Avenue NW. Follow the curve northwest to northwest boundary of Plan 7720069, Block 28, Lot 32. Proceed north to 28 Avenue NW. Follow the curve northwest to 28a Avenue NW. Proceed west to 126 Street NW. Follow 126 Street NW to 29 Avenue NW. Proceed right to the south boundary of Plan 8022116, Block 30, Lot 44PUL. Follow the west boundary northerly, northeast to south boundary of Plan 556RS. Proceed east to intersect with 119 Street NW. Proceed north to 34 Avenue NW. Proceed east along 34 Avenue NW to Calgary Trail NW. Proceed south along Calgary Trail NW to the north boundary of Plan 8522461, Block 23, Lot A. Follow the boundary west, south to northwest corner of Plan 1021247, Block CDE 1021247, Common Property. Follow the west boundary south to Plan 1025554, Block CDE 1025554. Proceed south to southwest boundary of Plan 663RS, Block Lot 1. Proceed east to Calgary Trail NW. Proceed south to northeast corner of Plan 0525131. Follow the north boundary east to northeast boundary point. Proceed south to south boundary of Plan 8822409. Follow west to west boundary of Plan 4795EU. Proceed south, southwest along Calgary Trail / Gateway Boulevard SW to 41 Avenue SW. Proceed west to northwest boundary of Plan 140PX. Follow the west boundary south to southeast boundary of Plan NE 7-51-24-4. Follow the City of Edmonton boundary southwest

along Highway 2 Service Road SW to intersect with Highway 19. Proceed west along Highway 19 along the City of Edmonton boundary to point of commencement.



Commencing at the City of Edmonton boundary where 41 Avenue SW intersects with Calgary Trail / Gateway Boulevard SW follow Calgary Trail / Gateway Boulevard SW northeast, north to Calgary Trail / Gateway Boulevard NW. Follow north to southeast boundary of Plan 0620267. Proceed west to southwest boundary of Plan 663RS, Block Lot 1. Proceed north to northwest boundary of Plan 1025554, Block CDE 1025554. Proceed east to southwest boundary of Plan 1021247, Block CDE 1021247, Common Property. Proceed north to southwest boundary of Plan 8522461, Block 23, Lot A. Follow west boundary northwest, north boundary east to Calgary Trail NW. Follow northerly to Whitemud Drive NW. Proceed east to southeast boundary of Plan 9822688, Block Lot B. Proceed north along west boundary of Canadian Pacific Railway to 51 Avenue NW. Proceed east to 91 Street NW. Proceed north to south boundary of Plan 0524330, Block 4, Lot 7B. Proceed east, northeast along the north boundary of Plan 4289HW to 75 Street NW. Proceed northeast along the south boundary of Plan 4289HW to the south boundary of Plan 9720496, Block Lot 2A. Follow south boundary east, east boundary north to Plan 0725745, Block 1, Lot 1 (Part 2 of 2). Proceed north to northwest boundary of Plan 0524324, Block 11, Lot 10PUL. Follow the northwest boundary northeast to southwest boundary point of Plan 0324344, Block 4, Lot 1C. Follow the south boundary of Plan 4289HW northeast, east to 50 Street NW. Proceed southerly along 51 Street NW to the southwest boundary point of Plan 4615TR. Proceed east to 34 Street SW. Proceed south to Ellerslie Road SW. Proceed west to 50 Street SW, Proceed south to the City of Edmonton boundary. Follow the City of Edmonton boundary west to 70 Street SW. Proceed south along 70 Street SW and the City of Edmonton boundary to south boundary of Plan NE 3-51-24-4. Proceed west along the City of Edmonton boundary to the west boundary of Plan SW 3-51-24-4. Proceed south along the City of Edmonton boundary to 73 Avenue SW. Proceed west to 91 Street SW along the City of Edmonton boundary. Proceed north along the City of Edmonton boundary to point of commencement.



Commencing at the City of Edmonton boundary where 50 Street SW intersects with the southwest boundary of Plan SW 12-51-24-4 proceed north to Ellerslie Road SW. Proceed east to 34 Street SW. Proceed north to south boundary of Plan 4615TR. Proceed west to 50 Street NW. Proceed north to south boundary of Plan 4289HW. Follow the south boundary east to 34 Street NW. Proceed north southwest boundary of Plan 1820974 and the City of Edmonton boundary. Follow City of Edmonton boundary easterly to 17 Street NW. Continue to follow the City of Edmonton boundary easterly to Plan 1356HW. Proceed along the City of Edmonton boundary south to Meridian Street NW. Proceed south along Meridian Street NW and the City of Edmonton boundary to 73 Avenue SW. Proceed west along 73 Avenue SW and the City of Edmonton boundary to 34 Street SW. Proceed north along 34 Street SW and the City of Edmonton boundary to the southeast boundary point of Plan 0822484, Block 1, Lot 1 and the City of Edmonton boundary. Proceed west along the City of Edmonton boundary to point of commencement.

Naming Committee's Recommended Ward Names

Executive Summary

The proposed Ward Boundaries Bylaw 19366 changes the City of Edmonton's electoral boundaries. On June 16, 2020, City Council motioned that the Naming Committee work with Indigenous communities to determine 12 ward names based on Indigenous place names.

The City of Edmonton's Naming Committee worked with Indigenous communities and Administration to develop twelve names for the proposed Ward Boundaries Bylaw 19366. This information report outlines each Ward name's meaning, spelling, pronunciation, and background including the process undertaken in the two months to develop these names.

Background

City Council motioned that Bylaw 19366 - Amendment to Bylaw 15142 - City of Edmonton Ward Boundaries and Council Composition Bylaw, as amended, be referred back to Administration for the Naming Committee to work with the Indigenous community to provide recommendations to name each of the new City's 12 wards based on Indigenous place names, and that Administration provide additional resources as necessary, up to \$150,000 with funding from Council Contingency, to support the Naming Committee to complete this work.

That Administration return to Council with a revised bylaw based on the Naming Committee recommendations no later than the end of September 2020.

At the request of local Indigenous community members and Knowledge Keepers, City Council decided at the June 16, 2020, meeting that all 12 wards should have Indigenous names. Administration began work with Indigenous Knowledge Keepers who were selected to co-chair an Indigenous Ward Naming sub-committee. The Co-Chairs and the City's Naming Committee worked with their networks and community contacts, including members from First Nations in Treaty Six, Treaty Seven, and Treaty Eight territories, as well as Métis and Inuit communities to identify language speakers, Elders, and other Knowledge Keepers who would form the committee and help guide the work of selecting 12 ward names.

Process

Co-Chairs (Circle Keepers)

Terri Suntjens is one of the local Indigenous community members and leaders who wrote to the City Council and the Naming Committee to express the importance of naming the new Ward Boundaries based on Indigenous place names. Terri is the Director of Indigenous Initiatives at MacEwan University and has been involved in creating that department within MacEwan University. Terri Suntjens comes from Saddle Lake Cree Nation in Treaty No.6 territory.

Rob Houle is also a known local Indigenous community member and leader who spoke to City Council about the significance of Indigenous place names. Rob is a writer and researcher, and had recently presented to the Edmonton Heritage Council on Indigenous place names as part of the symposium "Reconciliation and Resurgence: Heritage Practice in Post-TRC Edmonton", as well as to the City of Edmonton's Naming Committee. Rob Houle comes from Wapsewsipi (Swan River) First Nation in Treaty No. 8 territory.

iyiniw iskwewak wihtwâwin (Naming Committee's sub-committee)

During the July 7, 2020 Naming Committee meeting, the formal sub-committee was established and named 'iyiniw iskwewak wihtwâwin' by an Elder through ceremony which translates to Indigenous women's involvement/movement/action.

iyiniw encompasses all those who come from the land, representing the first peoples.

iskwewak are the givers of life. The root word iskotew comes from the Cree word for fire.

wihtwâwin implies our being and the way we do things and our involvement in that process.

The sub-committee was made up of 17 Indigenous women who acted in the role of knowledge consultants to honour the voices of Indigenous women and their traditional roles in their communities as decision makers. The women invited to join iyiniw iskwewak wihtwâwin are educators, Elders, Knowledge Keepers and descendants within their respective Indigenous, Inuit, and Métis Nations. They have significant linguistic knowledge and experience providing education and leadership within their Indigenous language.

The naming process began in ceremony and continued to take guidance in ceremony as the group determined was required. During the process of

deliberating over names, the Committee members reached out to Elders and other members of their communities for guidance and input.

Naming Committee Chair Alyssa Lefebvre and three other committee members also joined the iyiniw iskwewak wihtwâwin as ex-officio (non-voting) members to listen, learn, and support the process of discovering the 12 Indigenous Ward names.

Guiding Values

iyiniw iskwewak wihtwâwin established in its guiding values that the names would be rooted in Indigenous language terms that reflect places, history, flora, and fauna. Early in the process, four names were chosen to recognize three Treaty 6 bands and the LGBTQ2S+ community. The names were also chosen with the opportunity to be written in Indigenous syllabics to further respect and educate the public on the traditional writings and meanings of the names selected for each ward.

Timelines and Meetings

iyiniw iskwewak wihtwâwin first gathered together on July 23, 2020, and met weekly every Thursday until August 27, 2020. A weekend retreat August 8-9 featured a tour with site visits to important places throughout the 12 wards which helped educate members and discover meaningful terms that related to a specific location and ward. All meetings and engagement took the necessary precaution of social distancing and safeguarding the members from COVID-19. Members were also provided the option of participating in the meetings through Zoom. All of the knowledge consultants of iyiniw iskwewak wihtwâwin were recognized for their work with an honorarium.

<u>Ceremony</u>

The process of discovery of the chosen names was guided through ceremony. A pipe ceremony started the naming initiative on July 7, 2020. Each meeting began with a prayer and had invited guests sharing knowledge in traditional Indigenous storytelling. The August 8-9 retreat included a night lodge ceremony at Alexander First Nation. On August 27, 2020, the iyiniw iskwewak wihtwâwin gifted the City's Naming Committee in a traditional pipe ceremony which included the exchanging of traditional ribbon skirts and sharing gratitude to the Elders and Knowledge Keepers of iyiniw iskwewak wihtwâwin for the chosen names.

Ward	Name / Pronunciation	Origins / Meaning			
Page 3 c	of 6	Naming Committee's Recommended Ward Nam	nes		

The 12 Indigenous Ward Names

1	Nakota Isga	Nakota (Stoney)
	NAH-KOH-TAH EE-SKA	Nakota Isga means 'the people'. A Nakota chief from the south-east followed his vision and led his people to the shores of the sacred lake Wakamne (God's Lake - Lac Ste Anne). The area is rich in natural resources and was used to supply Fort Edmonton with fish during the early fur trade. Alexis Nakota Sioux Nation was the first nation to adhere to Treaty at Fort Edmonton.
2	Anirniq	Inuktun (Inuit)
	A-NIRK-NIK	Breath of Life - Connected to history of Inuit people who received treatment at the Charles Camsell hospital
3	tastawiyiniwak	LGBTQ2S+ (Cree)
	TASS-TAW-WIN-EE-WOK	The In-between People - This term was only used when referring to all of the iskwêhkânak ekwah nâpêhkânak. Each was free to move between gender roles
4	Dene	Dene
	DEH-NEH	Dene means all people of land and water. It is inclusive of Indigenous and non-Indigenous
5	O-day'min	Anishinaabe
	OH-DEH-MIN	The heart through which the North Saskatchewan River runs (literal translation: heart-berry). Historical hub for many nations to meet and trade.
6	Métis	Métis
	MAY-TEA	Given the history of the area and the use of the Riverlot system in this Ward, a Métis name was chosen.The Métis trace their descent to both Indigenous North Americans and European settlers.
7	sipiwiyiniwak	Enoch Cree Nation

Naming Committee's Recommended Ward Names

	SEE-PEE-WIN-EE-WOK	References the people of Enoch Cree Nation being River Cree. In the past, they were known as the River Cree by other tribes.
8	papastew	Papaschase Band (Cree)
	PAH-PAH-STAY-OH	Papastew was a highly respected leader of the Papaschase Band #136 and signed an adhesion to Treaty 6 in 1877. Papastew translates to large woodpecker.
9	pihêsiwin	Deity in Indigenous beliefs (Cree)
	PEE-HAY-SOO-WIN	Pays respect to the land of the Thunderbird and was informed through ceremony. This ward is home to sundances and traditional ceremonies.
10	lpiihkoohkanipiaohtsi	Blackfoot
	E-PEE-KO-KA-KNEE PIU-TSI- YA	Traditional lands where the Blackfoot Nation performed Buffalo Rounds. Refers to the migration of buffalo and hunting patterns.
11	Karhiio	Mohawk/Michel Band
	GAR-EE-HE-O	Karhiio translates to mean "a tall beautiful forest" in the Mohawk language. Michel Karhiio was the Chief of the Michel Band was an Indian reservation that was enfranchised on March 17, 1958, where the town Calahoo, Alberta is now located.
12	GAR-EE-HE-O Sspomitapi	forest" in the Mohawk language. Michel Karhiio was the Chief of the Michel Band was an Indian reservation that was enfranchised on March 17, 1958, where

(Four names are not capitalized as they are Cree based language words and the Cree language does not incorporate capitalization)

Communication and Education

A child web page from the Naming Committee main web page will be created on edmonton.ca sharing each suggested Ward name, including the meaning of the name, the language of origin and pronunciation. The web page will be live when this report goes live.

A documentary featuring the process, the various guests and presenters, engagement sessions, ceremonies, and celebration of the names is currently being produced and will be featured on the City of Edmonton's website shortly after the final approval of the Ward Boundary and Council Composition Bylaw. It is also the intention of the iyiniw iskwewak wihtwâwin to prepare pronunciation videos to assist Edmontonians on speaking and learning the new names.

Toward More Effective Representation: The Final Report of the Ward Boundary Commission

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Edmonton

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Toward More Effective Representation: The Final Report of the Ward Boundary Commission

Your Worship and Members of City Council,

The Ward Boundary Commission, appointed pursuant to Bylaw 18893, has undertaken all requirements and completed its deliberations regarding the review of existing ward boundaries and the *Ward Boundary Design Policy*.

The Commission has the honour of submitting its final report for the consideration of Council.

Respectfully submitted,

WARD BOUNDARIES COMMISSION

Jared Wesley (Chair) Sean Lee (Vice Chair) Levi Bjork Maya Pungur-Buick Stephen Raitz Alayne Sinclair Kai So

ACKNOWLEDGEMENTS

The Ward Boundaries Commission (Commission) respectfully acknowledges that public engagement, deliberations, and the preparation of this final report, took place on Treaty 6 Territory and the traditional lands of First Nations and Métis people.

The Commission thanks members of the public, Councilors, and stakeholders for the valuable advice and suggestions provided throughout the boundary review process.

The Commission is also grateful for the support services provided by:

- + Office of the City Clerk, City of Edmonton
- + Geospatial Information Services, City of Edmonton;

- + City Plan, Urban Growth, and System Analytics, City of Edmonton;
- + Public Engagement Services, City of Edmonton;
- + Communications and Engagement, City of Edmonton; and
- + Maria deBruijn and the staff at Emerge Solutions, Inc.



EXECUTIVE SUMMARY

Edmonton has experienced some of Canada's most dynamic population growth over the last decade. These demographic changes have significant implications for public policy making, particularly in terms of ensuring all Edmontonians benefit from *effective representation* when it comes to their City Council.

At present, there are sizable disparities in the size of the city's twelve (12) wards – both geographically and demographically. Some neighbourhoods have grown more quickly than others, for instance, while entirely new communities have been brought into Edmonton as a result of annexation. These variances challenge the principle of voter parity: people's votes in certain parts of the city carry more weight in terms of electing a Councillor or Mayor than their counterparts' in other areas. At the same time, residents in some neighbourhoods were raising concerns about being separated from like-minded communities of interest as a result of previous ward boundary revisions.

The Ward Boundaries Commission felt a responsibility to assist Council with redrawing the City's electoral map, and revisiting the boundary revision process, to respond to these challenges.

Based on an extensive consultation process with Councillors, stakeholders, and members of the public, the Commission's recommendations highlight the need to balance the rights of individual residents, first and foremost, with the need to preserve communities of interest. This definition of *effective representation* lies at the heart of the proposed ward map and recommended revisions to the boundary design policy.

In keeping with this theme, the Commission recommends substantial changes to the shape and size of wards south of the North Saskatchewan River. These modifications are necessary to account for population shifts and expected growth in certain areas. In the north end of the City, the Commission's proposed map looks comparatively similar to the existing ward structure, with a narrower scope of revisions based on smaller population changes and feedback from residents and stakeholders.

The Commission proposes to streamline and clarify the existing ward boundary design policy to help guide future redistricting exercises. By consolidating and prioritising the factors involved, and by separating mandatory criteria from desirable considerations, the revamped policy offers clearer direction from Council as to how to achieve *effective representation* when redrawing future electoral maps.

BACKGROUND

On June 18, 2019, City Council approved *Bylaw 18893 Ward Boundary Commission* as amended by *Bylaw 19284* on April 27, 2020, for the purpose of establishing a Ward Boundary Commission as a temporary Committee of Council.

This Commission, the first in Edmonton's history, was tasked with reviewing the current state of Edmonton's ward boundaries, comprehensively evaluating the existing ward structure against the criteria established in the *Ward Boundary Design Policy*. In addition, the Commission was directed to review Council's existing *Ward Boundary Design Policy C469A* and provide recommendations to guide future ward boundary amendments.

Commission members were selected by the Executive Committee of City Council following an open competition, initial screening and interview process. The Commission was composed of seven (7) members, representing a number of perspectives in related fields, including political science, public policy, and urban planning. The City's Returning Officer (the City Clerk) was an ex officio non-voting member of the Commission, responsible for providing advice and administrative support, as required by *Bylaw* 18893. Project Management support was provided by the Elections and Census office, who coordinated the public facing, consultation and logistical elements of the Commission's work. Elections and Census Office staff did not serve as members of the Commission.

The Commission held its inaugural meeting on September 30, 2019. In meetings throughout the fall, the Commission worked collaboratively to develop the terms of its review <u>(see Appendix</u> <u>1)</u>, including plans for public consultation. Following a period of consultation with Councillors, school boards, the Edmonton Federation of Community Leagues, and the public (December 2019 and January 2020), the Commission produced this written report to City Council.

MANDATE

The Ward Boundary Commission was established as a temporary Council Committee, as stated in *Bylaw 18893 Ward Boundary Commission*. As such, the powers and duties of the Ward Boundary Commission, its Chair and Members are described in *City Policy C575C: Agencies, Boards, Commissions and Committees*.

According to Bylaw 18893, the mandate of the Commission was as follows:

The Ward Boundary Commission will, within one year of the date this bylaw comes into force:

- (a) review the existing Ward Boundary Bylaw and provide a written report to Council with recommendations regarding new boundaries without increasing or decreasing the number of wards; and
- (b) review Council's Ward Boundary Design Policy, C469A, and provide a written report to Council with recommendations regarding the criteria and procedure for future ward boundary amendments.



POLICY CRITERIA

Throughout its work in proposing new ward boundaries and revisions to the manner in which future redistricting efforts should be conducted, the Commission was required to apply its collective interpretation of the criteria outlined in the existing ward boundary design policy <u>(see Appendix 2)</u>.

The following criteria are to be used by the Returning Officer in creating or designing Ward boundaries:

2.01 Population vs. Number of Electors

The Population per Ward, not the number of Electors per Ward, will be the primary factor in designing Ward boundaries. The optimum Population per Ward will be determined by dividing the City Population by the number of Wards. Ward boundaries will be designed so the Population of each Ward is within a range of +/- 25% from the optimum.

The optimum number of Electors per Ward will be determined by dividing the number of Electors in the City by the number of Wards. Ward boundaries will be designed so the number of Electors in each Ward is within a range of +/- 25% from the optimum.

Respecting these "+/-" ranges will ensure that Wards are substantially equal with each other in both Population and number of Electors.

2.02 Future Growth

Ward boundaries are to be designed with the goal of lasting at least three municipal general elections before a major revision is necessary. The potential for growth or decline in each Ward over the next three elections will be taken into account by having the highest Ward Populations and number of Electors in stable or declining Wards and the lowest Ward Populations and number of Electors in growth area Wards.

2.03 Respecting Community League Boundaries

Since Community Leagues reflect the borders and concerns of neighbourhoods, Ward boundaries are to be designed so no Community League is split between two Wards. Since Community League Boundaries are not controlled by the City and are subject to change, it may be necessary to make minor modifications to the Ward boundaries prior to the major revision planned for every three (3) municipal general elections.

2.04 Communities of Interest and Diversity Within Wards

Ward boundaries will be designed to ensure communities with common interests or sharing a common roadway access are kept within the same Ward.

Also, where possible, the distribution of residential, commercial, industrial, institutional and green space areas between Wards will be taken into account so that each Ward contains a mixture of these developments.

2.05 Easily Identifiable Boundaries

Wherever possible, Ward boundaries will be readily identifiable to the public by utilizing major streets and significant natural and man-made barriers such as the river, ravines, railways, etc.

2.06 Least Number of Changes

Ward proposals developed by the Returning Officer should involve the fewest changes possible to accomplish the required adjustments.

2.07 Block-Shaped Wards

Ward boundaries are to be designed relatively block-shaped with straight sides. This will help to ensure that Ward boundaries are drawn impartially. Ward boundaries which are long, narrow and twisted, or have saw-toothed or indented sides are more likely to give the appearance of being designed in a biased approach to achieve a specific result.

PROCESS AND METHODOLOGY

Proceedings

On September 30, 2019, the Commission held an initial organizational meeting to review its mandate, develop its terms of reference, and sketch an initial workplan. Members also met with Emerge Solutions, Inc. regarding the strategic intent of the Ward Boundary Review Public Engagement Plan. They tasked Administration with producing an initial set of four concept maps based on the prioritization of various sets of criteria in the existing ward boundary design policy.

At its second meeting (November 5, 2019), the Commission approved its terms of reference (see Appendix 1) and phased work plan. Members also discussed and approved four phases of the public engagement plan, including elements involving Councillors, stakeholders, and the general public. The Commission also provided initial feedback on three concept maps developed for their review by Administration.

On November 26, 2019, the Commission devoted its third meeting to refining the concept maps. Two (2) concepts were finalized and approved for incorporation into the public engagement process at the Commission's fourth meeting on December 18, 2019. At the same session, the Commission refined the online engagement survey questions and tools, as well as the key messages and tactics developed by Administration to promote the public engagement activities. Contracted by Administration, Emerge Solutions conducted a series of five (5) drop-in sessions across the City:

- + Millwoods Senior and Multicultural Centre (January 7, 2020)
- + Terwillegar Community Recreation Centre (January 8, 2020)
- + Orange Hub (January 9, 2020)
- + Abbottsfield Recreation Centre (January 14, 2020)
- + City Hall (January 15, 2020).

Several Commission members were in attendance at each of the drop-in sessions, where a total of fifty-seven (57) residents provided in-person feedback on the mapping concepts as well as elements of the design policy.

Over a thousand (1,079) residents participated in the online survey on the same topics, with an additional four (4) submissions received by the Commission via email. In total, over 5,430 individual comments were processed to produce the *What We Heard Report*. For an overview of emergent themes, <u>please see Appendix 5</u>. In accordance with the Ward Boundary Commission Bylaw, members of the Commission engaged with:

- + a total of ten (10) members of City Council between December 2019 and January 2020;
- the Edmonton Federation of Community Leagues (EFCL), including its Executive Director and members of EFCL Administration (January 7, 2020);
- the Edmonton Public School Board, including the Chair of the Board of Trustees and members of administration (December 11, 2020);
- + the Edmonton Catholic School District, including the Chair of the Board of Trustees and members of administration (February 11, 2020).

An invitation was extended to the Conseil scolaire Centre–Nord. No response was received.

Engagement with each of these stakeholders followed a common interview framework, probing their perceptions of the current state of ward boundaries and the *Ward Boundary Design Policy*, <u>see Appendix 6</u> for a summary of their input.

The Commission held its sixth meeting on January 29, 2020, to receive a status update on these public engagement processes. They also received updated population growth projections from Administration, and approved the structure of the final report. Responsibility for producing the first draft of separate sections of the report was assigned to several subgroups of members.

At its seventh meeting (February 26, 2020), the Commission reviewed the summary public engagement report produced by Emerge Solutions, Inc. Commission members held a high-level discussion about recommendations to the *Ward Boundary Design Policy*. They tasked a subgroup of members to make adjustments to the mapping concepts based on feedback from the public engagement sessions and newlyavailable population data. The Commission convened its eighth meeting virtually (March 17, 2020). Members discussed the potential impact of the COVID-19 public health emergency on the Commission's work. Commission members expressed a desire that Administration's resources are allocated to areas of emergent need. The Commission agreed to move to an ad-hoc working model, and to suspend in-person meetings and to review milestones within the approved Report Development plan. Commission members and subgroups agreed to continue to work on assigned sections of the draft report as individual circumstance allowed.

The Commission held its ninth meeting on April 7, 2020, again on a virtual basis. Members of the Commission agreed that they continued to have the individual and collective capacity to deliver the final report to Council as assigned. In light of pressures facing Council's agenda, the Commission passed a motion to support Administration's request that bylaw adjustments be made to allow the Ward Boundaries Commission's report to be presented at a later date, if necessary (*Bylaw*) 19284 on April 27, 2020). The Commission narrowed their focus to a single concept map, requesting minor revisions be made for final consideration. Members also reviewed and provided feedback on the first draft of the policy recommendations.

The Commission's tenth meeting was convened on April 28, 2020. Members addressed remaining questions and concerns with the draft sections of the final report.

The Final Report was discussed, and the anticipated presentation to Council on May 25, 2020, was discussed, at the Commission's eleventh meeting on May 12, 2020.

The Final Report was approved at the Commission's twelfth and final meeting on May 13, 2020.

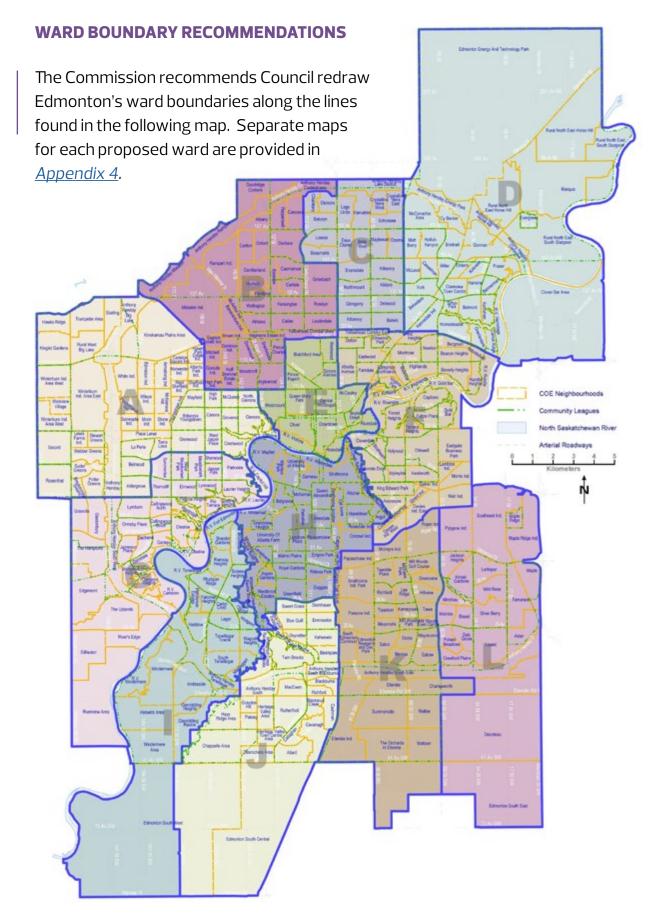
METHODOLOGY AND DATA SOURCES

The Commission relied upon Administration to provide advice on a general approach to their work, based upon Administration's preparatory research into the methods used by other select Canadian municipalities, best practices, and the available data, resources, and the timeline provided. For further information on the public engagement processes, please see the *What We Heard Report* (*see Appendix 5*). For data inputs, the Commission primarily used population broken down by neighbourhood and Ward, and late in the process was provided growth projections by neighbourhood.

To support the calculation of variances and growth potential, the Commission relied on Administration's support in obtaining and analyzing several sets of population data. The population of current wards and the corresponding variances were determined through an application of data extracted from the 2019 Municipal Census. Population projections for each of the proposed wards were created by the City Planning branch of Administration in support of the draft City Plan.

This methodology factors in a changing urban form and different distributions and densities of population over time as Edmonton grows from 1 to 2 million people. It blends statistical data available through plans such as Area Structure Plans and Neighbourhood Structure Plans with an application of a neighbourhood lifecycle model that anticipates how local infrastructure development and demographic shifts within the local population might impact mature communities through proposed policy articulated in the draft City Plan.

All new population and employment growth is planned to occur within Edmonton's existing municipal boundary. The information presented is based on estimates for the distribution of 1.25 million people specifically.



POPULATION DISTRIBUTION DATA

	2019				2030 (pr	ojected)	
Ward	rd Population ¹	Variance ² (%)	# Eligible Voters ^³		Variance	Population ⁴	Variance (%)
		from Optimum of 81019		from Optimum of 51950	(approx)	from Optimum of 103750	
А	74121	-8.52	48573	-6.50	102000	-1.69	
В	88375	9.08	56003	7.80	104000	0.24	
С	83002	2.45	55003	5.88	93000	-10.36	
D	84971	4.88	52425	0.91	97000	-6.51	
E	70089	-13.49	50012	-3.73	96000	-7.47	
F	85049	4.98	64703	24.55	105000	1.20	
G	91654	13.13	60466	16.39	102000	-1.69	
Н	74205	-8.41	50544	-2.71	90000	-13.25	
I	76628	-5.42	46231	-11.01	117000	12.77	
J	76058	-6.12	43864	-15.56	115000	10.84	
К	88382	9.09	52371	0.81	119000	14.70	
L	79286	-2.14	43210	-16.82	105000	1.20	

slections

The following data corresponds with the recommended ward boundaries map.

¹ Source – 2019 Municipal Census, City of Edmonton

- ² As per City Policy C469A Ward Boundary Design Policy, "The optimum Population per Ward will be determined by dividing the City Population by the number of Wards."
- ³ Source Elections Alberta, 2019
- ⁴ Source City Plan, Urban Growth, and System Analytics, City of Edmonton

BACKGROUND CONSIDERATIONS

In developing the recommended ward boundaries, the Commission drew on a number of resources and considerations. These included consultations with key stakeholder groups, including City Councillors, Edmonton Federation of Community Leagues, Edmonton Public School Board, Edmonton Catholic School District, as well as public engagement, both in person as well as online (*see Appendix 5* and *Appendix 6*). Additionally, the Ward Boundary Commission was guided by the Ward Boundary Design Policy in the development of its recommendations.

To the greatest extent possible, the Commission adhered to the *Ward Boundary Design Policy* in the development of concept maps that would be used for public engagement. The criteria, as well as Edmonton's geography and growth, created challenges for the development of the map. Examples of challenges included:

- + Significant natural and human-made boundaries (criterion 2.5) made the creation of block-shaped wards (criterion 2.7) difficult, particularly given the presence of the geographical or human-made features (e.g., the North Saskatchewan River, Whitemud Ravine, Mill Creek Ravine, Yellowhead Drive, Whitemud Drive, and Anthony Henday Drive).
- + Because Community Leagues are not consistent in size or shape, and are not present uniformly throughout the city, criterion 2.03 prompted changes to the ward boundaries that were not necessarily congruent with the Commission's preference to achieve effective representation, including the 'one person, one vote' principle.
- + Areas in southern Edmonton are projected to grow at a faster rate than other parts of the city, making a more balanced distribution of population among wards more difficult to achieve, particularly without the ability to increase the number of wards.

Two (2) concept maps were presented as part of the Commission's public engagement. The concepts allowed for public feedback to be collected on major themes about the ward boundary development process and the wards themselves.

It is important to note that the Commission made significant effort to communicate that the maps presented for public and stakeholder engagement were concepts, not final options. They were designed to facilitate meaningful discussion about effective representation.

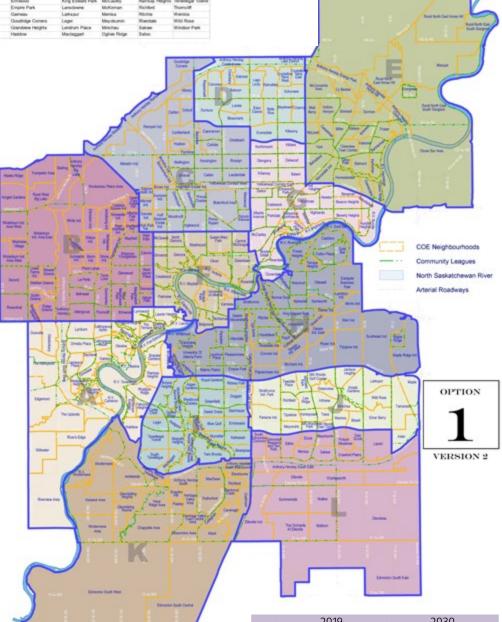
Out of respect for the value of public engagement, the Commission strived to avoid presupposing public sentiment regarding mapping options, and as a result it waited until after public engagement was complete to develop a final map.

The Commission is conscious that its recommended map differs from the two (2) concept maps that were presented during public engagement. It is also important to note that, in preparing its final recommendations to Council, the Commission applied a lettering order starting at the top left and continuing down left to right. This means that the ward labels in the two (2) concept maps are different from the ones found in the recommended boundary map.



Ward Boundary Commission 2020 Prioritizing City of Edmonton Ward Boundary

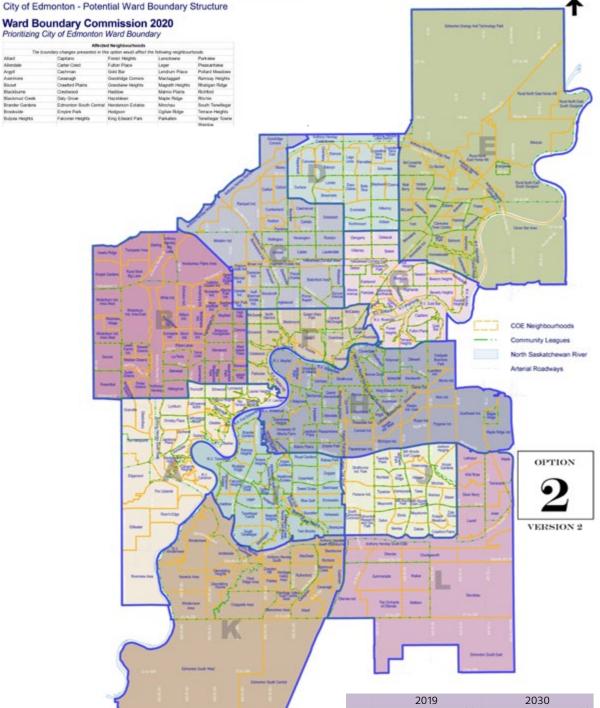
		Affected Neig	heartrooks			
	The boundary of	hanges presented in this option	n would affect the fol-	lowing neighbourho	on.	
Allerd	Boyle Street	Crestwood	Hazeldeen	Magrath Heights	Parkalleri	SherBerry
Atlendate	Brander Gardens	Edmonton South Cantral	Henderson Extates	Matrio Plains	Patries	South Terwitegar
Argell	Brookside	Exota	Hudgion	Maple	Peasantere	Tamatack
Asler	Bulyns Heighls	Einwood	King Edward Park	McCaulty	Ratikay Heights	Tensilegar Towne
Avennivore	Callaghan	Empre Park	Lansdowne	McKeman	Richland	Thomain
Belgravia	Carter Crest	Gameau	Larkepur	Marting	Rtschie	Weinios
Bisset	Cashman	Goodtidge Corners	Loger	Meyokumin	Riverbale	Wild Rose
Blackburne	Cavenagh	Grandweve Heights	Londrum Place	Minchau .	Sahaw	Windor Park
Blackmud Creek	Clovershele	Haddow	Machappert	Oplive Ridge	Batoo	



Option 1 presented options that saw Wards A and F (as labelled in this specific concept) crossing the river.

This allowed the commission to receive feedback on the idea of having a ward that bisects the river, as well as the concept of a ward that included both downtown and the University of Alberta North Campus.

	20	19	203	0
Ward	Population	Variance (%)	Population (est.)	Variance (%)
А	89,598	10.59	101,000	-3.12
В	79,859	-14.32	108,000	3.60
С	82,467	1.79	101,000	-3.12
D	74,993	-7.44	85,000	-18.47
Е	84,963	4.87	97,000	-6.96
F	78,602	-2.98	105,000	0.72
G	77,622	-4.19	94,000	-9.84
Н	87,294	7.75	107,000	2.64
Ι	80,131	-1.10	87,000	-16.55
J	81,333	0.39	101,000	-3.12
K	70,251	-13.29	143,000	37.19
L	84,795	4.66	122,000	17.03



Option 2 presented a more compact downtown ward, and Ward G (as labelled in this specific concept) that included neighbourhoods on both sides of the river.

Additionally, Option 2 presented Millwoods as a contiguous ward, rather than dividing a potential community of interest in half.

This impacted the shape of Ward L (as labelled in this specific concept), which lost its block-shaped characteristic as a result.

	20	19	2030	
Ward	Population	Variance (%)	Population (est.)	Variance (%)
А	77,178	-4.74	88,000	-15.52
В	73,506	-9.28	101,000	-3.04
С	82,467	1.79	101,000	-3.04
D	81,141	0.15	91,000	-12.64
Е	84,971	4.88	97,000	-6.88
F	78,492	-3.12	103,000	-1.12
G	70,912	-12.48	84,000	-19.35
Н	87,970	8.58	113,000	8.48
I	98,907	22.08	106,000	1.76
J	77,951	-3.79	81,000	-22.23
Κ	70,251	-13.29	143,000	37.27
L	78,993	-2.50	142,000	36.31

The Commission heard a number of messages through stakeholder engagement which influenced its recommendations. A full summary of the feedback that the Commission received is available in <u>Appendix 6</u>.

Finally, the Commission considered data provided by the City of Edmonton regarding anticipated future growth. This was a critical piece of data, given the dynamic growth that Edmonton has experienced and will continue to experience. An inherent tension exists in the *Ward Boundary Design Policy* with regard to growth. Criterion 2.01 requires that wards maintain a range of +/- 25% of the optimum, or average, ward population. Criterion 2.02 projects a goal of ward boundaries that can remain largely unchanged for three (3) election cycles. Accomplishing this requires larger populations in wards that are unlikely to grow significantly, and smaller populations in wards that are likely to grow significantly, while taking into account the +/- 25% range for both current ward population as well as anticipated future ward population.

The City of Edmonton provided the Commission with population projections for the year 2030, down to the neighbourhood level. Growth is not projected to be geographically uniform, with significant growth concentrated in the south and west of the city and other high-growth pockets within mature parts of the city, with relative stability in established neighbourhoods. This dynamic and uneven growth presents a significant challenge for developing ward boundaries that will continue to provide effective representation for multiple election cycles.

RATIONALE FOR RECOMMENDED BOUNDARIES

In developing the recommended ward boundaries, the Commission took into consideration the *Ward Boundary Design Policy*, stakeholder and public engagement, and data provided by the City of Edmonton. All of these considerations impacted the development of the recommended ward boundaries.

The following considerations were particularly impactful in the development of the recommended boundaries:

Equal representation, as measured primarily by population of residents

The Commission prioritized the Ward Boundary Design Policy's emphasis on resident population rather than population of electors. As a modern global city with a young population, Edmonton's members of Council are responsible for representing young people who have not reached voting age, as well as non-citizens who are not entitled to vote under the Local Authorities Election Act. Ward boundaries should be created taking these populations into consideration even if they are not entitled to vote.

The Commission was able to compare the amount of electors per ward in 2019. This data is sorted by postal codes and is therefore an imperfect indicator of the number of electors within wards. All proposed wards are within the +/- 25% variance threshold for number of electors. The Commission was unable to provide data for the number of electors per ward in 2030 that was sufficiently reliable.

Maintaining as low a population variance as feasible

In public engagement, the Commission heard concerns regarding the size and population discrepancy among current wards, as well as the current +/- 25% allowable variance for ward populations.

The Commission agrees that the variance currently allowed under the policy has the potential to create inequitably large population discrepancies, as large as 50% variance between a large and a small ward. As outlined in the Policy Recommendations section of this report, the Commission urges Council to consider reducing this allowable variance for future boundary adjustments. In creating its recommended map, the Commission kept variance for current population and projected 2030 populations to under 15%, and in most cases under 10%.

Resilience of ward boundaries

In developing ward boundaries, the Commission worked to ensure that the boundaries could withstand population growth and remain stable for three (3) election cycles. The Commission did this in two (2) different ways. First, the Commission proposed wards with lower current populations in areas where significant growth is anticipated. Second, where possible, the Commission structured wards in such a way as to balance growing areas with stable areas. Specifically, the Commission sought to balance neighbourhoods that were envisioned to have low or no anticipated growth with neighbourhoods that were envisioned to have higher anticipated growth. This results in more stable growth in population across different wards and more resilient ward boundaries. In doing this, the Commission worked to ensure that considerations such as natural and humanmade boundaries as well as communities of interest were also taken into consideration.



For instance, proposed Wards I, J, and L are below the optimal ward population currently, but are projected to be significantly above the optimal population in 2030 due to population growth. These wards were structured in a northsouth orientation to balance the population stability of more central neighbourhoods with the anticipated growth of southern neighbourhoods.

The neighbourhood as the basic unit for building wards

The Commission strived to maintain neighbourhoods as distinct units within wards, and not to split neighbourhoods between wards. While Community League boundaries often coincide with communities of interests and neighbourhood boundaries, this is not uniformly the case. For this reason the focus of the Commission was maintaining neighbourhood integrity.

Natural and human–made boundaries are important, but not impermeable

The geographic and human-made landscape of Edmonton helps to create distinct areas and communities. However, these demarcations are not impermeable, and are a secondary consideration to issues like communities of interest and future growth. The Commission members agreed that proposed wards may straddle natural and humanmade barriers if there is a fair distribution of neighbourhoods on either side of the barrier.

For instance, proposed Ward F contains neighbourhoods on both sides of the North Saskatchewan River. The Commission found this to be an acceptable proposal because it did not involve one or two isolated neighbourhoods on one side or the other, but rather includes significant populations both north and south of the river.

Similarly, proposed Wards A, D, G, I, J, K, and L are bisected by Anthony Henday Drive, though significant populations live on both sides. Conversely, proposed Ward B contains a single neighbourhood north of Anthony Henday Drive and proposed Ward D has neighbourhoods south and east of the North Saskatchewan River as well as neighbourhoods northeast of Anthony Henday Drive. Another example is proposed Ward I, which has a single neighbourhood north and east of Whitemud Drive and west of the Whitemud Ravine. Typically the Commission would not isolate a neighbourhood in this way, however the man-made boundaries of the city make it unavoidable in these cases.

Representing communities of interest and diversity within wards

The Commission heard mixed feedback on the issues of communities of interest and diversity during its stakeholder and public engagement sessions. On the one hand, the Commission heard about the importance of maintaining communities of interest within the confines of a single ward. On the other hand, the Commission heard about the importance of preserving diversity within wards, both in terms of interests as well as land use.

The Commission attempted to identify and align neighbourhood interests, priorities, and character in making decisions regarding the placement of ward boundaries. Following feedback garnered from the public engagement, the Commission also strived to support diversity within wards. Through developing the Ward Boundary and policy recommendations, the Commission attempted to appropriately balance these concepts by representing a diverse array of communities of interests within each ward without splitting those communities of interest among wards.

Considerations by ward

<u>Appendix 3</u> provides a high-level, but not exhaustive, summary, of some of the special considerations that influenced boundary determinations for each ward.

Note: Wards in this proposal are designated by letter, rather than number. This is an intentional differentiation from Edmonton's current ward system, which is numbered. This is to avoid a direct comparison between the current wards with the proposed ward boundaries, some of which are significantly different from the current map.

The Commission does not have a formal position on whether wards should have numbers or letters. However, the Commission recommends considering a system that is more intuitive to residents than the current one.

WARD BOUNDARY DESIGN POLICY RECOMMENDATIONS

The recommended ward boundaries were drawn under the guise of the existing *Ward Boundary Design Policy*. Council also tasked the Commission with reviewing the policy to provide "recommendations regarding the criteria and procedure for future ward boundary amendments."

Commission's Approach to Policy Review

In defining the term "policy", the Commission informally developed the following framework:

A Council policy provides direction to assist Administration in carrying out their mandate. Council policies are optimal where there is a lack of statutory direction, where Council has the purview and desires to supplement statutory direction, and where Council has a specific expectation in what and how things are done, to what standard or level, in order to achieve a policy or outcome. A Council policy should be at a governance level, with administrative/ operational detail left to Administration to sort through, congruent with bylaws enabling Administration. Policies should have longevity, although it is expected that each Council will review its policies to ensure they support the policy objectives. With procedural details left to Administration, the longevity of the policy is supported, because how things are done can and should change with the times and should not be hampered by unnecessary Council approval process.

Prior to undertaking any work, the Commission reviewed and discussed the existing *Ward Boundary Design Policy* to arrive at a consensus about expectations laid out in the policy. The Commission collectively provided comments on each section of the policy in November 2019 and then again in February 2020, while also making observations about its experience in applying the current policy to the boundary redesign and public engagement activities. Based on the above framework, public and stakeholder engagement, observations and discussions, the Commission has the following recommendations for updating the policy.

The Policy Statement

The Policy Statement is a concise account of Council's policy objective, philosophy, or desired outcome. According to the existing Policy Statement:

"Clear, distinct and easily identifiable ward boundaries are essential to the municipal election process. Ward boundary design should also respect the democratic principle of "oneperson, one-vote" by striving to keep ward populations substantially equal."

The Commission recommends that the following policy statement replace the existing policy statement:

Ward boundaries shall be reviewed and adjusted periodically to maintain Effective Representation. Effective Representation requires that boundaries are drawn with primary regard to Voter Parity, while considering Communities of Interest and other Criteria and Considerations that enhance Effective Representation.

In reviewing the existing policy statement the Commission reflected on the following underlying questions:

- + What is the fundamental guiding principle that should guide ward boundary development?
- + What is the purpose of ward boundaries?

The Commission approached addressing these questions by looking at the existence of direction or guidance across Canada. The Commission looked into any provincial guidance or requirements for ward boundary design, and found none. The Alberta Municipal Government Act does not prescribe how wards are designed, only that Councils may create them, S.148 (2): "A council may by bylaw (a) divide the municipality into wards and establish their boundaries".

The Commission believes that modeling the electoral structures of the higher orders of government is prudent in that residents would reasonably expect there to be consistency in electoral structural matters. For this reason, the Commission looked at the federal legislative framework for any relevant guidance, understanding that municipalities are within provincial jurisdiction but approaching the issue from a contextual perspective.

As elections are a definitive feature of our democracy, the Commission also consulted the constitution for fundamental guidance. The *Canadian Constitution Act* 1982, Part 1, Canadian Charter of Rights and Freedoms, S. 3, establishes the following democratic right of citizens:

"Every citizen of Canada has the right to vote in an election of members of the House of Commons or of a legislative assembly and to be qualified for membership therein."

While the Constitution does not have much to say about boundary design, the Supreme Court of Canada provided thoughtful guidance on the subject in the Supreme Court Reference Prov. Electoral Boundaries (Sask.) 1991. The specific case is about provincial boundaries, but the Commission believes it is prudent to follow the Court's reasoning in drawing Edmonton's ward boundaries. The Commission agreed to refer to the Supreme Court reference as the guideline in the absence of provincial legislation or direction. Across most jurisdictions in Canada, including Toronto, Winnipeg, and Saskatoon, there is broad agreement that the Saskatchewan decision should guide approaches to redistricting.

In particular, the Supreme Court Reference provides the following guidance:

"The purpose of the right to vote enshrined in s. 3 of the Charter is not equality of voting power per se but the right to 'effective representation'. The right to vote therefore comprises many factors, of which equity is but one. The section does not guarantee equality of voting power. Relative parity of voting power is a prime condition of effective representation. Deviations from absolute voter parity, however, may be justified on the grounds of practical impossibility or the provision of more effective representation. Factors like geography, community history, community interests and minority representation may need to be taken into account to ensure that our legislative assemblies effectively represent the diversity of our social mosaic. Beyond this, dilution of one citizen's vote as compared with another's should not be countenanced."¹

Based on this guidance, the Commission recommends that the Policy Statement be revised to encapsulate the notion of Effective Representation with reference to the other factors listed in the Reference.

Specifically, the Commission determined that Effective Representation requires that boundaries are drawn with a balance of *individual* (one person, one vote) and *group* (communities of interest) concerns in mind. Per the Supreme Court's guidance, Voter Parity should be the primary consideration, with deviations based on group factors being justified accordingly. The factors to be taken into account are provided under the Criteria section of the policy.

Supreme Court of Canada. 1991. Reference re Prov. Electoral Boundaries (Sask.), [1991] 2 S.C.R. 158. https://scc-csc.lexum.com/scc-csc/ scc-csc/en/item/766/index.do

POLICY PURPOSE

The Commission supports the existing Purpose elements of the *Ward Boundary Design Policy* and has no changes or recommendations.

DEFINITIONS

The Commission spent a considerable time discussing key terms in the Ward Boundary Design Policy – what they mean and how to apply them. Some of the key terms were defined within the Criteria section; some were in the Definitions but required more clarity; others were not defined at all. The Commission recommends expanding the Definitions section of the policy by adding key terms used within the policy.

Embedding explanations of key terms in the Definitions will support consistency in policy interpretation in future boundary review efforts while improving efficiency. Definitions provide clarity and assist interpretation of the policy, and are consistent with how bylaws are written.

RECOMMENDED DEFINITION	RATIONALE
Average Population The Average Population per Ward is determined by dividing the City Population by the number of Wards.	The current policy talks about <i>optimum population</i> , where in fact it means <i>average population</i> . The term Average Population is more precise and clearer. The term "Optimum" suggests that voter parity is ideal, whereas Effective Representation involves both individual and group-based factors.
Average Number of Electors The Average Number of Electors is determined by dividing the Number of Electors in the City by the number of Wards.	The current policy uses the term <i>optimum number</i> of Electors, where in fact it means <i>average population</i> .
Community League Boundary The boundary of a community league as established by the Edmonton Federation of Community Leagues.	This is the current definition, no change recommended.

The Commission recommends revising the Policy to incorporate the following definitions:

Communities of Interest

Typically considered as those groups of people within a geographic area that share a common set of attributes, goals, or pursuits.

Geographically localized community within the larger city, social communities with considerable in-person interaction among residents which provide the personal settings and situations where residents seek to realise common values, socialise youth, and maintain effective social control.

Of relevance are interests primarily determined through proximity/ geographic location. The attributes of Communities of Interest may be historical or dynamic. Attributes can be defined according to:

- location, as with a neighbourhood or a set of boundaries, including Community Leagues, school catchment areas, and Business Revitalization Zones;
- the product of a common pursuit, such as shared local improvement concerns and neighbourhoods with longstanding mutual engagement;
- + the presence of a common trait, such as shared neighbourhood maturity and design, or common socioeconomic characteristics (e.g., social, cultural, historical, or demographic composition), or economic ties.
- any other factor that a Ward Boundary Commission deems is demonstrative of the existence of a community.

RATIONALE

The Commission spent a significant amount of time trying to determine the meaning of the term "communities of interest". The Commission generally shared the view as expressed by the Chief Electoral Officer of Canada in his 2005 recommendations to Parliament to amend the Electoral Boundaries Readjustment Act:

"The difficult task of an electoral boundaries commission is to determine which of the many overlapping communities that exist in our society (if any) is most salient to people's effective representation, and to balance that determination with the predominant goal of population equality... adding to the Act an open list of factors that are generally understood as possible contributors to the definition of a community may help commissions decide between competing concepts of community...The list of factors that may be considered should not be closed. In any instance where a case can be made that a particular community should be taken into account to achieve the goal of effective representation, the commission must feel free to consider that factor."²

The Commission determined that Community Leagues, School Catchment Areas, and Business Revitalization Zones as examples of Communities of Interest. Whereas the existing policy references school board boundaries, through consultations with the school boards and the public, the Commission's insight was that catchment areas better reflect the needs of residents and their view of the world, more than school board boundaries.

Input from Stakeholders consulted by the Commission cautioned against defining Communities of Interest in a manner that may be perceived as prioritizing the interests of a particular socio-economic or demographic group. While grouping residents with similar perspectives and priorities remains important to ensuring Effective Representation, there is a risk of organized and active interests dominating the views of residents who are less vocal or organized. Wherever possible, the Commission felt that each Ward should encompass a diverse set of Communities of Interest.

Elections Canada. "Enhancing the Values of Redistribution. Recommendations from the Chief Electoral Officer of Canada Following the Representation Order of 2003." Government of Canada. May 2005. Source: https://elections.ca/content.aspx?section=res&dir=rep/off/recom_redis&document=ch2&lang=e#a

Electors/Number of Electors

Eligible Voters, as defined by the *Local Authorities Election Act*. The Number of Electors shall be the latest Elections Alberta *List of Electors*.

Effective Representation

Relative parity of voting power is a prime condition of effective representation. Effective representation and good government compel that other factors, such as geography and community interests, be taken into account in setting electoral boundaries to represent the diversity of the social mosaic. However, there cannot be wide variations in population size among the Wards.

RATIONALE

The Commission recommends adding the official source for determining the number of Electors to ensure ongoing comparability of data; the City of Edmonton does not have a register of electors.

The Commission was not able to locate an authoritative definition for Effective Representation, but this principle is at the heart of the Ward Boundary Design Policy. The Supreme Court of Canada's 1991 Reference, in whole, is as close as there is to a definition; for this reason the Commission captured the reasoning provided by the Supreme Court Justices.

During the engagement phase of its work, the Commission heard Council members indicate that their ability to be effective is considerably affected by factors such as the geographic size of their wards, the number of people in their wards, and the organized Communities of Interest active in their wards, among other factors that are not related to Ward boundaries. This reality is acknowledged in the definition and addressed through the boundary design criteria and service standards. Public input also specified that boundaries should support effective representation.

A system that dilutes one citizen's vote unduly as compared with another citizen's vote runs the risk of providing inadequate and unfair representation.³ The ability of elected officials to effectively represent the population in their Wards is included in this definition.

³ Supreme Court of Canada. 1991. Reference re Prov. Electoral Boundaries (Sask.), [1991] 2 S.C.R. 158. https://scc-csc.lexum.com/scc-csc/ scc-csc/en/item/766/index.do. This definition is based on the reasoning per Gérard V. La Forest, Charles Doherty Gonthier, Beverley McLachlin, William Stevenson and Frank lacobucci: "Relative parity of voting power is a prime condition of effective representation. Deviations from absolute voter parity, however, may be justified on the grounds of practical impossibility or the provision of more effective representation. Factors like geography, community history, community interests and minority representation may need to be taken into account to ensure that our legislative assemblies effectively represent the diversity of our social mosaic. Beyond this, dilution of one citizen's vote as compared with another's should not be countenanced."

Growth

Population growth as projected by the City, based on sources such as Area Structure Plans, growth analysis and demographic modelling. The growth in the Number of Electors shall be taken from sources such as Elections Alberta and extrapolations of relevant data provided by Administration. Population Growth and the Number of Electors are forecast at the neighbourhood level. Having officially identified data sources and expectations for modelling would expedite future boundary review work in that Administration could then be more prepared to provide timely data analysis.

RATIONALE

Major Adjustment

A boundary adjustment with a scope encompassing a significant number of Wards or looking at the entire City Ward structure.

Minor Adjustment

A boundary adjustment limited in scale and affecting a small portion of the City, e.g., local, neighbourhood level adjustment between two Wards; or a minor corporate boundary adjustment that affects one or two Wards. The Commission determined that a formal distinction is necessary to help determine whether a boundary adjustment could be made by Administration (*Minor*) or whether a Boundaries Commission should be struck (*Major*).

RECOMMENDED DEFINITION	RATIONALE
Neighbourhood The City of Edmonton defines distinct technical boundaries, which may be different from residents' conception of their social neighbourhoods (as exemplified by discrete neighbourhoods covering purely industrial or commercial areas), but they provide a known and identifiable unit to work from. The Neighbourhood is the basic constituent unit of Ward boundaries.	The Commission determined that there needs to be a formally identified basic unit, the Neighbourhood, which serves as the building block for creating Wards. Wards, therefore, comprise a set of abutting Neighbourhoods.
Population/City Population The total number of people residing within the municipal boundary of the City of Edmonton; and at a Ward level, within the boundaries of the Ward. Population numbers shall be taken from the latest federal census or municipal census, whichever is the most recent.	The official data source should be included to expedite work and to ensure consistency in periodic reviews. Administration advised the Commission that the frequency of the municipal census is under review, therefore the data source is twofold.

Variance

The maximum acceptable divergence of the Ward Population or Ward Number of Electors from the Average Population or Average Number of Electors for the City, respectively, with the ideal being as close to the average as possible, with a target of +/-10% in established or slow growth wards and +/-20% in wards where significant population growth or decline is anticipated during the term of the new Ward Boundary design. Variance is considered throughout the duration of the ward boundary structure, such that targets are met at the time of redrawing and for three subsequent elections.

RATIONALE

The existing threshold of +/-25% is consistent with both the provincial Alberta Boundaries Commission Act S15(1) and the federal Electoral Boundaries Readjustment Act S15(2). However, given feedback from Councillors and the public that the population variances are too large, the Commission recommends a two-tiered variance range, as is employed in several jurisdictions across Canada, including Alberta.⁴ With both provincial and federal districts being geographically much larger than wards, and given the sparse populations of certain geographic areas both nationally and provincially, there is arguably good reason to have a broad variance range for those districts. However, Edmonton is relatively compact and geographically accessible, with a population density that is more evenly distributed. The current population discrepancy in the annexed areas provides support for a broader variance range, but less than the +/-25% for higher orders of government. The two-tiered target for variance recognizes the population disparity between certain areas of the city and their respective population growth potential. The intent is to prioritize voter parity, thus the +/-10% target for established areas. The variance also recognizes that absolute equality in populations is not possible if all criteria and input is taken into consideration. Therefore the variance is defined as a target rather than a limit.

Voter Parity

The notion that every vote carries the same weight. Voter parity is achieved by creating electoral districts that contain roughly the same number of voters.

Ward

A municipal electoral district for the purpose of electing members of Council and School Board Trustees, created under the Municipal Government Act S. 148(2)(a) and Bylaw 18893 Ward Boundary Bylaw. The Supreme Court interpreted the purpose of the Canadian Charter Chapter 3 dealing with the Democratic Rights of Citizens as Canadians having a right to "effective representation in a system which gives due weight to voter parity but admits other considerations where necessary." ⁵

This is the current definition, no change recommended.

 NB, SK, MB, apply two-tiered approaches: https://www.elections.ca/content.aspx?section=res&dir=loi/com/arc/ com2016&document=p1&lang=e

⁵ Supreme Court of Canada. 1991. Reference re Prov. Electoral Boundaries (Sask.), [1991] 2 S.C.R. 158. https://scc-csc.lexum.com/scc-csc/ scc-csc/en/item/766/index.do

Toward More Effective Representation: The Final Report වි කිලසිය 2 අ ල හා අන්තර කියා කර කර කර කර කර කර කර කර ක

CRITERIA SECTION

The current policy lists seven criteria (each with brief explanation) that must be applied in shaping ward boundaries:

- 1. Population vs. Number of Electors
- 2. Future Growth
- 3. Respecting Community League Boundaries
- 4. Communities of Interest and Diversity Within Wards
- 5. Easily Identifiable Boundaries
- 6. Least Number of Changes
- 7. Block-Shaped Wards

The Commission discussed the above criteria and how to apply them in its boundary redesign work. Councillors, stakeholders, and the public were asked for their perspectives on the criteria, including views on which were the most important, whether any criteria was missing, and what "communities of interest" means to them. The Commission's own discussions and the information gathered from the public and stakeholders informs the recommendations below.

The Commission recommends the following revisions to the Criteria:

- 1. List Criteria in order of priority
- 2. Distinguish between Criteria and Considerations
- 3. Move descriptions of terms to the Definitions section

At the outset of its boundary redesign work, the Commission determined that there cannot be equal weight given to all the listed criteria. There was no direction on prioritizing in the existing policy, however. The rationale for the prioritization of the recommended criteria are provided below, and reflect the approach the Commission took in its application of the current policy.

The Commission determined that some criteria were "things to consider" rather than requirements. These factors can be brought forward for application to fine-tune draft boundary designs.

The policy is heavy on definitions which are currently provided throughout the document, even though there is a Definition section. The policy should focus the Criteria section on providing guidance for applying the criteria and considerations. The Commission recommends that the existing Criteria section of the policy be replaced by the following:

Criteria

In determining Effective Representation in the design of Ward boundaries, the following criteria should be employed in order of priority:

RECOMMENDED CRITERIA	RATIONALE
Population The Population per Ward is the primary criterion in designing Ward boundaries. In determining Population distribution across wards, the Average Population of the City will be used as a benchmark against which acceptable Variances per Ward are determined. The Average Population per Ward should be substantially equal.	In the 1991 Saskatchewan Reference, the Supreme Court determined that there cannot be wide variations in population size among the constituencies ⁶ . It is the Commission's view that elected officials represent the interest of all persons residing in their electoral boundaries, not simply electors. Therefore, population is the primary factor in designing boundaries for Effective Representation
Number of Electors per Ward is the secondary criterion for determining Ward boundaries. The Average Number of Electors of the City will be used as a benchmark against which acceptable Variances at the Ward level are determined. The Average Number of Electors per Ward should be substantially equal across Wards.	The Supreme Court has determined that "Relative parity of voting power is a prime condition of effective representation." ⁷

⁵ "Equally important, each vote must be relatively equal to every other vote; there cannot be wide variations in population size among the 64 southern constituencies" Supreme Court of Canada. 1991. *Reference re Prov. Electoral Boundaries (Sask.)*, [1991] 2 S.C.R. 158. https://scc-csc.lexum.com/scc-csc/scc-csc/en/item/766/index.do

⁷ Supreme Court of Canada. 1991. Reference re Prov. Electoral Boundaries (Sask.), [1991] 2 S.C.R. 158. https://scc-csc.lexum.com/scc-csc/ scc-csc/en/item/766/index.do

RECOMMENDED CRITERIA

Growth

As a third criterion, Ward boundaries should be designed with the goal of lasting at least three (3) municipal general elections before a Major Adjustment is necessary. Consideration should be given to both changes in Population and the Number of Electors, with the averages of both used to assess distribution and boundary alignment. Boundaries should be aligned so that the level of Variance is greater for growth-area Wards and lower for Wards in areas with stable or declining populations.

RATIONALE

Projected changes in Population and the Number of Electors should be used to validate the resilience of the proposed Ward boundaries. Areas with higher growth potential over the three (3) election periods should have room to grow.



RECOMMENDED CRITERIA

Communities of Interest

Preserving Communities of Interest is the fourth criterion for adjusting Ward boundaries. The following key attributes should guide the application of this criteria, wherever possible:

- + Neighbourhoods should not be divided between Wards.
- + Each Ward should be composed of a variety of Communities of Interest.
- + School catchment areas should be considered in boundary composition.
- Ward composition should be a balance between established and new Neighbourhoods; between low growth and higher growth Neighbourhoods; and among different types of land use.
- + A Community League should not be split between Wards.

RATIONALE

Communities of Interest must be considered to achieve Effective Representation, yet not all groups' interests can be taken into account when delineating Ward boundaries. Not all common interests are geographically grouped; often they span across different parts of the city. Others are short lived and dynamic, and would not appropriately be a defining feature for the duration of the boundary design, which is three (3) election cycles.

As the most intuitive definition of community for most people living in Edmonton, the Commission used Neighbourhood as its most basic geographic unit when constructing the proposed Ward boundaries. The existing policy states that: "Since Community Leagues reflect the borders and concerns of neighbourhoods, Ward boundaries are to be designed so no Community League is split between two Wards." The Commission found this existing criterion extremely difficult to apply. While some Community League boundaries are synonymous with Neighbourhood boundaries), other Community Leagues encompass several neighbourhoods, span very large geographic areas, or contain relatively small or large populations. Moreover, not all areas of the city have Community Leagues. For these reasons, the Commission recommends that boundary revisions respect Community League boundaries wherever possible, but that splitting Community Leagues be permitted.

With respect to the school boards, the utilization of the neighbourhood boundary was also identified as important.

The school boards who met with the Commission recognized that perfect alignment between their boundaries and the City Ward boundaries would not be possible. They indicated that what was more important to them were school catchment areas.

Stakeholders and the public thought it important to ensure equitable and diverse representation across different Communities of Interest and demographics. Stakeholders and the public noted considerations for creating all-urban and -suburban Wards. While the public desired a balance within Wards, Councillors were wary that creating all-urban and -suburban Wards would be detrimental to effective representation.

CONSIDERATIONS

The Commission distinguished between Criteria (requirements) and considerations (secondary factors to take into account). Distinguishing between Criteria and Considerations helps simplify the design process which has many complex variables to satisfy. The Commission's intent is that Ward boundaries are drafted based on the Criteria, and fine-tuned based on Other Considerations. After the requirements under the Criteria are met, the following Considerations (not in order of priority) should be taken into account to fine-tune drafted ward boundaries:

RECOMMENDED CONSIDERATION	RATIONALE		
Readily Identifiable Boundaries Wherever possible, Ward boundaries should be readily identifiable to the public. Consideration should be given to utilizing major transportation infrastructure and other significant artificial barriers and natural boundaries (e.g., river, ravines, parks) for aligning the Ward boundaries.	The Commission retained the wording for "Readily Identifiable Boundaries" from the current policy, but shifted it from a Criterion to a Consideration.		
Mix of Zones Consideration should also be given to the distribution of residential, employment, institutional and green space areas between Wards. A Ward should not be dominated by any of these features and such features should be distributed among several Wards.	The Commission added a new Consideration: Mix of Zones. The existing policy references related attributes under "Communities of Interest and Diversity Within Wards." The Commission determined that while land use and zoning can define neighbourhoods and influence Communities of Interest, it deserved a secondary lens for boundary review because land use types tend to be geographically concentrated and can dominate local dynamics.		
For clarity, the Commission recommends removing two Criteria currently included in the Policy: "Least Number of Changes" and "Block Shaped Wards". As a policy criterion, requiring reducing the number of changes can be in conflict with the primacy of other criteria. To achieve Effective Representation, boundary design should be unhitched from requirements that do not directly support that objective. While reducing the number of changes would help with public awareness of Ward boundaries, effective communication of boundary changes can accomplish the same goal. By the same token, preserving Communities of Interest will help to ensure important elements of familiarity are	Requiring a block shaped Ward design with straight lines similarly does not directly suppo achievement of Effective Representation. The primacy of other criteria and considerations, such as population distribution and Communities of Interest, plus identifiable geographic features, should define the shape of Wards. The use of Neighbourhoods as the basic geographic unit, and the desire to respect Community League boundaries wherever possible, help to ensure that Ward boundaries are not drawn arbitrarily.		

maintained.

PROCEDURE

The Commission recommends that items in the Procedure section, which includes specifics on how boundary design is undertaken, should be removed from the Policy and included in an Administrative Directive. The components related to roles/responsibilities and consultations should be kept in the policy under separate sections. As indicated in the above section on the Commission's Approach to Policy Review, the Commission's framework for the policy review includes the postulate that:

"A Council policy should be at a governance level, with administrative/operational detail left to Administration to sort through, congruent with bylaws enabling Administration."

The Commission recommends that the Policy have an Expectations or Service Level section to determine requirements for specific activities undertaken in the course of Ward boundary design. The following elements should be included in this section:

 Public Consultation (a) The City's Public Engagement Framework will guide the public consultation for boundary reviews. (b) For Major Adjustments where a Commission is appointed, the Commission directs the development and deployment of the public engagement efforts. (c) The public and stakeholders must be consulted on drafted Ward boundaries to inform the final proposed boundaries for 	RECOMMENDED EXPECTATIONS OR SERVICE LEVEL	RATIONALE
 (d) A report on the results of the consultations is to be provided to Council. (d) A report on the results of the consultations 	 (a) The City's Public Engagement Framework will guide the public consultation for boundary reviews. (b) For Major Adjustments where a Commission is appointed, the Commission directs the development and deployment of the public engagement efforts. (c) The public and stakeholders must be consulted on drafted Ward boundaries to inform the final proposed boundaries for Council approval. (d) A report on the results of the consultations 	appears both in the Ward Boundary Commission Bylaw and in the Ward Boundary Design Policy. While the Bylaw empowers the work of the Commission, Council should set expectations in the policy as to what consultations are desired. The Bylaw only requires the Commission to undertake public engagement with the public whereas the City has a Public Engagement Framework that in reality shaped the consultation approach for the Commission's work. The existing policy only

RECOMMENDED EXPECTATIONS OR SERVICE LEVEL

Stakeholder Consultation

- (a) The following stakeholders are to be provided an opportunity to provide input into the Ward boundary design:
 - + All members of Council
 - + The Edmonton Federation of Community Leagues
 - + Community Leagues
 - + School boards operating within City limits

Any other stakeholder group not identified here that self identifies through the design process must be provided an opportunity to provide input.

(b) A report on the results of the consultations is provided to Council.

Periodic Ward Boundary Reviews

- (a) Ward boundaries are reviewed for alignment with the Policy after each general municipal election by Administration and a report is provided to Council on whether any Major Adjustments or Minor Adjustments are needed.
- (b) The Returning Officer may undertake a review of the Ward boundaries if Minor Adjustments are required.
- (c) A Ward Boundary Commission may be appointed by Council to review the Ward boundaries if Major Adjustments are required.
- (d) Any Major Adjustment by a Commission should commence in Year 10 of the 12 year expected longevity of Ward boundaries, providing sufficient time for updating *Bylaw* 18892 City Of Edmonton Ward Boundaries And Council Composition prior to the election in Year 12.
- (e) Council may direct a review of boundaries at any time. Triggers for a review not related to elections include, but are not limited to: annexation, legislative impacts, changes in number of Wards, or upon recommendation by Administration.

RATIONALE

The Commission supports the existing list of required stakeholder consultations, with the addition of individual Community Leagues. This is based on feedback from both the Edmonton Federation of Community Leagues, Community Leagues themselves, and public comments. There were no other specific stakeholders suggested by stakeholders or the public that stood out as a missing group. Instead, there were a myriad of groups that were recommended. Many would fall under the definition of Communities of Interest. The approach the Commission took was to provide for stakeholder input through the online survey that was open to anyone; this included an option to provide a written submission to the Commission via email by stakeholder groups.

This was the first time Council appointed a Commission to undertake the Ward boundary review. Previously, Administration, specifically the Elections Office, did this work. The Commission supports an ongoing resident-led review when a Major Adjustment is warranted. The Returning Officer can provide a recommendation to Council to strike a Commission or Council can direct Administration to undertake a review. as determined by a status report from the Returning Officer. The Commission also observed that this specific review was triggered by the annexation of significant amounts of land but the policy did not specify a review except post elections. A new clause enables such reviews.

RECOMMENDED EXPECTATIONS OR SERVICE LEVEL	RATIONALE
 Policy Review (a) The policy is to be reviewed after each general municipal election. (b) Any changes to the policy shall be effective for the following ward boundary review. 	Currently there is no stated requirement to review the <i>Ward Boundary Design</i> <i>Policy</i> . It is best practice for newly– elected Councils to review their policies after their installment. It is also important that the policy stay current with any legislative changes or developments in jurisprudence. The Commission supports its given direction that the work it is doing on the policy review be used to inform subsequent Ward boundary review work.

The Commission recommends that the policy provide clarity for roles and responsibilities under a separate section.

The Purpose section of the *Ward Boundary Design Policy* refers to defining the responsibilities in the review process, but there is no specific section for this. There is some mention of responsibilities in the policy, but it is uncertain that these are complete.



WARD BOUNDARY REVIEW PROCESS RECOMMENDATIONS

The drawing of the Ward boundaries for 2021 represents the first time in Edmonton's history that the public led the review process, and there were many lessons learned. In this section the Commission provides an overview of the successes, issues, and challenges it encountered, along with clear solutions to address any shortcomings should another Commission be convened.

The Commission had sufficient information to make informed recommendations. The observations and recommendations on the Ward Boundary Commission process are intended to improve the process in the future, with particular attention to the timing in which information is made available to future Commissions.

Use of a Residents' Commission

Overall, the Commission believes in the value of using a Council–appointed, resident–led commission to recommend to Council major changes in Ward boundaries.

This approach ensures that the recommendations for boundaries are reflective of extensive public and stakeholder consultation. It offers the public transparency in the process, and ensures that a neutral third party makes recommendations to Council and Administration. While the ultimate decision on boundaries will rest with Council, public leadership in this approach helps assure Edmontonians that the recommendations reflect their views, values, and the diversity of the population, while building a strong template for their representation. The Commission found the process rewarding and has no doubts that a public commission should be the approach used for future recommendations to Council when significant changes to the Ward boundaries are warranted.

The Commission composition reflected a group of Edmontonians who brought diverse professional backgrounds to the process. This blend of background and expertise was valuable, as it imparted varied perspectives and fostered thoughtful discussion. The Commission recommends that the composition of future commissions continue to seek a variety of experience and knowledge among the members. Residents with backgrounds in political science, municipal governance, general research and statistics, urban planning, and social science methodology would again be valuable to the Commission's mission. Seeking persons who can in addition to this represent a diversity of demography and life experiences will also be important.

Process and Commission Timeline

The inaugural Commission was to have existed approximately 9 months, having been installed by Council and undertaken its first meeting in October 2019 with a mandate to deliver the final report and disband by June 1, 2020. Within this time, it is important to note that the final report had to be delivered to the City Clerk's office approximately 1.5 months in advance of the end date to allow for Administration to place it in queue and slot to an available Council meeting date. Therefore the working time was reduced to 7.5 months; of that, further time should be discounted for the Christmas holidays break, approximately 2 weeks, as well as the time for the Commission to convene its first organizational meeting after members had been appointed by Council, approximately 1 month. The Commission therefore had a full working timeframe of 6 months.

Given the amount of work to be done and with consideration for the fact that many details had to be worked out as the Commission's work proceeded for the first time, this was not a satisfactory period of time to complete the work. The Commission is confident in its recommendations, even given the compressed timeline. Allowing for a greater amount of time to run the Ward Boundary review would be greatly beneficial to ensuring a complete and informed process, and ensuring that both Administration and the Commission have adequate working time and all necessary inputs and information available to them.

It is the Commission's understanding that the Ward Boundary Commission was to have been established and begun work approximately six months earlier, in spring of 2019 rather than fall 2019. It is the Commission's understanding that administrative challenges pushed back the commencement to fall 2019. Had the Commission begun work in spring 2019, this would have allowed greater time for research and investigation of best practices and comparative processes elsewhere, more time to prepare iterative concepts, and more time to conduct a fulsome public engagement program with multiple touchpoints to first collect public input, then return to the public to review and validate the proposals.

The ideal timeframe for the work of a future Ward Boundary Commission would be a minimum of 18 months, plus an additional 6 months of lead time for Administration to prepare background research, compile demographic statistics, assemble neighbourhood growth projections, and establish a proposed methodology for the Commission's consideration. The division of time should break down accordingly:

Months 1–6	Administration prepares background report(s) on current state of Edmonton municipal Wards, including population and elector changes and future growth projections. Other supporting materials are compiled, internal staffing commitments and support are secured, and recommended methodology and resources are compiled to support the Commission.
Months 7-12	The Commission is established with members appointed and the first, organizational meeting convened in Month 7.
	In Months 8–9, the Commission undertakes initial work to review Administration's background information, identify additional information or support requirements, and recommend then approve a Communications Plan and a Public Engagement Plan.
	Months 10–12 provide time for the Commission to develop the methodology or framework for its work, then produce iterative Ward Boundary scenarios which will be used in the next stage of work and for public engagement.
Months	The first round of major public engagement is undertaken.
12–18	Councillor and stakeholder engagement is undertaken.
	The results of both are collected and reported.
	The Commission incorporates the results of engagement to develop successive iterations for Ward Boundaries.
Months	The second round of public engagement is undertaken on a second set of maps.
19–21	Councillor and stakeholder engagement is undertaken on a second set of maps.
	The draft of the final report is prepared.
Months	The final report is prepared.
22–24	Council meeting date(s) are secured.
	The Commission presents the final report to Council.

CITY ADMINISTRATION SUPPORT

Dedicated support from the City Administration has been and remains critical for the Commission to carry out its mandate. The undertaking of this first Commission revealed ways to enhance this support, including in the areas of:

- ADMINISTRATION
- + CITY PLANNING / MAPPING / DATA ANALYTICS
- + PUBLIC AND STAKEHOLDER ENGAGEMENT

Administration

LOGISTICS

The Commission was provided significant support from the Office of the City Clerk and Returning Officer, Election and Census section, including two senior members who attended all meetings, stakeholder engagements, and public engagements. Their presence ensured that the meetings and events were well organized, necessary materials and information were available, that notes were kept, and that Commission requests for actions/information were collected and acted upon. They were in turn supported by the wider staff pool in their office. This was invaluable to the smooth operation of the Commission, and these same resources must be provided for future Commissions.

Logistics

City Administration provided support to schedule meetings, supply required materials, coordinate public and stakeholder engagement, and related tasks. The COVID–19 pandemic and ensuing public health restrictions on gatherings of people and social distancing interrupted the ongoing meetings of the Commission starting in March 2020 and for the remainder of the Commission's term. Arrangements were quickly made to provide for online Commission meetings without interruption to the Commission's schedule. This was indispensable to the smooth operation of the Commission and would be a benefit if provided for future Commissions.

City Planning / Mapping/ Data Analytics

At the core of the Ward Boundary process is the need for current and reliable information on neighbourhood populations, demographics, and elector counts. The policy required the Commission to consider population data, elector data and population growth. Several issues arose which prevented the Commission from examining this data in a timely fashion.

City planning was concurrently updating the City's strategic plan and the supporting population growth data. This timing impeded the Commission's access to up-to-date / finalized data. It is recommended that Administration coordinate such projects and determine in advance the official data sources that will be used to support boundary reviews. The data analytics can be done in advance of the Commission's formation.

Secondly, the City does not collect data on the number of electors. Data was only obtained from Elections Alberta in March 2020, which was after the initial concepts were developed and presented to the public. Growth projections for the number of electors were made on the same basis as population growth, however more rigorous modeling is required to support this level of analysis in the future. This information should be collected and modeled on an ongoing basis to support future reviews. Significant baseline information is necessary to enable the Commission to begin and undertake its work in an informed manner, and responsive support from the City on these fronts is necessary in order to ensure the Commission does not face delays in delivering its work.

Administration was challenged to provide timely support in these areas, due to what the Commission understands were significant strains on the City Planning team's resources with updates to the City Plan happening concurrently. As a result, the type and amount of demographic information including elector counts was not readily accessible as the Commission began its work. The Commission's requests for projected neighbourhood populations were not met until very late in the process. This significantly impaired the Commission's ability to move forward in an informed manner. One of the Commission's members undertook a manual tabulation of possible future growth based on publicly available statutory neighbourhood plans as a stopgap solution so that the Commission's work could continue.

For future Commissions, the Administration must prepare essential information and projections based on what is included within the policy's criteria and considerations, and ensure these are made available when the Commission is convened. The City must also ensure that specific planning and mapping capabilities are dedicated to the Commission to ensure that work proceeds with proper inputs and according to schedule. Constraints on City Planning's resources should be anticipated so that dedicated attention can be paid to the work of future Commissions.

Public Engagement

Public and stakeholder engagement was important to the Commission's work. The City provided extensive support including the use of a consultant team to deliver engagement sessions, and in-house resources to deploy online surveys. This support is necessary and should continue to be delivered with the operation of future Commissions.

Administration provided for a public engagement program which utilized both online and in-person public sessions. The variety of methods employed are useful and suitable to this task, but it is likely that the approach used does not fully capture the diversity of experiences and opinions in Edmonton's resident population. This is a known failing of the City's standard public engagement, which was not addressed in this particular process. The approach of online information sharing and surveys, and open house sessions are suitable for reaching the highly engaged portion of the population, which one may surmise are those who are already engaged with local issues and representation.

More needs to be done in the future to actively reach out to unengaged, under-engaged, or under-represented demographic groups to properly consult a representative sample of Edmonton's residents. This may require a proactive approach to the City's extensive stakeholder networks and community organizations, across many aspects of civil society at varying levels. The in-person public consultation open houses must also provide greater efforts and sensitivity to achieving maximum public participation, especially given the significant staff and consultant time and cost involved.

Given the time constraints and timing, the Commission was left with little choice but to hold in-person public engagement sessions in the first two weeks of January. It is known that this period tends to provide low participation due to seasonal holidays, inclement weather, and as many people are distracted with other commitments. The five sessions attracted only 57 members of the public, which provides relatively poor value for time and money in this part of the Commission's work.

In addition to properly allocating resources, practicing sensitivity to scheduling, and ensuring a diverse reach, future Commission processes should include two major rounds of public consultation. The first round should introduce the public to the Commission's mandate, methodology, and initial concepts or scenarios, as was provided in this instance. A second round should be undertaken later in the process to test the results of further Commission work and demonstrate to the public how their input and new information has been incorporated (or not). The entire public engagement program should not be seen singularly as just about the drawing of Ward boundaries, but should be considered as part of a wider effort to inform and include Edmontonians in their municipal governance system.

APPENDICES

<u>Appendix 1:</u> Terms of Reference | Ward Boundary Commission

Appendix 2: City Policy 469A Ward Boundary Design Policy

Appendix 3: Boundary Recommendation Rationale Sheet

<u>Appendix 4:</u> Boundary Recommendation | Ward Maps

<u>Appendix 5:</u> Public Engagement | What We Heard Report

Appendix 6: Stakeholder Engagement | Summary Report APPENDIX TERMS OF REFERENCE | WARD BOUNDARY COMMISSION



Chair: Jared WesleyVice Chair: Sean LeeCommission Members: Levi Bjork, Maya Pungur-Buick, Stephen Raitz, Alayne Sinclair, Kai So

Date Adopted: November 5, 2019

Updated:

Purpose

On June 18, 2019, City Council approved *Bylaw 18893 Ward Boundary Commission* for the purpose of establishing a Ward Boundary Commission as a temporary Committee of Council.

This Commission, the first in the City's history, will undertake a review of Edmonton's current electoral ward boundaries, comprehensively evaluating the existing ward structure against the criteria established in the Ward Boundary Design Policy (C469A).

Following a period of consultation with Councillors, school boards and the public, the Commission will submit a written report to City Council that, if the Commission deems necessary, recommends adjustments to the boundary structure.

In addition, the Commission will review Council's existing Ward Boundary Design Policy C469A and provide recommendations to guide future ward boundary amendments.

Exclusions

The Commission's recommendations must adhere to the criteria as described in the Ward Boundary Design Policy. As per Bylaw 18893, the Commission may not submit a recommendation that increases or decreases the current number of wards (12).

Commission Composition and Appointment

The Commission will be comprised between three and seven members, representing a number of perspectives in related fields, including political science, public policy, urban planning or any other field that Council deems to be an asset.

Commission members will be selected by the Executive Committee of City Council following an initial screening and interview process.

The City's Returning Officer (the City Clerk) will be an ex officio non-voting member of the Commission, responsible for providing advice and administrative support, as required by Bylaw 18893.

Project Management support is provided by the Elections and Census office, who will coordinate the public facing, consultation and logistical elements of the Commission's work. Elections and Census Office staff will not serve as members of the Commission.

Term of Appointment

The Commission will remain active until submission of the written reports required by City Council, upon which the associated bylaw will be repealed and the Commission disbanded. According to the terms of the Bylaw 18893, Council expects to receive the Commission's written report by June 1, 2020.

Powers and Duties

The Ward Boundary Commission is established as a temporary Council Committee, as stated in *Bylaw 18893 Ward Boundary Commission*. As such, the powers and duties of the Ward Boundary Commission, its Chair and Members are described in *City Policy C575C: Agencies, Boards, Commissions and Committees*

Responsibilities

Commission Members

The Commission is responsible for:

- the collaborative development of a comprehensive review of the city's existing ward structure, measured against the criteria described in the Ward Boundary Design policy (C469A);
- a review City Policy C469A *Ward Boundary Design* to determine recommendations regarding the criteria and procedures for future boundary adjustments

Commission Chair

The Chair of the Commission is responsible for:

- performing the functions required of all Commission members;
- directing the development of the written reports required by City Council.

Returning Officer

The Returning Officer is responsible for:

- ensuring the recommendations provided by the Commission align with provincially and municipally legislated requirements;
- Performing related duties consistent with the function of their office.

Governance and Quorum

As a temporary committee of City Council, the governance and quorum processes described in Bylaw 18156 - *Council Committees* and Bylaw 18155 - *Council Procedure* will be adopted by the Ward Boundary Commission.

As such,

- The Ward Boundary Commission is accountable to City Council
- A Chair must be appointed in the Commission's first meeting
- Quorum for the Ward Boundary Commission is the majority of Commission members, excluding the Returning Officer and other members of Administration

Agendas and Minutes

Meeting Agendas will be developed by the Chair and Administration and circulated to Commission members one week prior to the date of the meeting.

Minutes will be developed by Administration and will remain in draft pending their approval by the Commission at the subsequent meeting.

Provision of Information

Requests for information will be submitted to the Chair prior to the distribution of the meeting agenda for the Commission's consideration. Provision of information requests will be approved by motion.

Frequency of meetings

A meeting schedule will be determined by the members of the Commission and attached to the Terms of Reference document as an appendix item

Remuneration

As per Bylaw 18892:

- Commission members will receive a one-time honourarium of \$2000 once the required written reports required are presented to City Council.
- The Chair of the Commission will receive an additional honourarium of \$500.
- Commission members will be reimbursed for all actual expenses incurred while carrying out their duties and approved by the City Manager.
- Members of Administration who support the functions of the Commission, including the Returning Officer, will not receive remuneration.

Appendix

Guiding Policies and Bylaws

- Ward Boundary Commission Bylaw
- Ward Boundaries and Council Composition <u>Bylaw</u>
- Ward Boundary Design Policy

- Council Committees <u>Bylaw</u>
- Council Procedures <u>Bylaw</u>





REFERENCE: City Council

11 October 1994



POLICY NUMBER: C469A

28 January 2009

ADOPTED BY:

City Council 17 February 2009

SUPERSEDES: C469

DATE:

PREPARED BY: Corporate Services Department

TITLE: Ward Boundary Design Policy

Policy Statement:

Clear, distinct and easily identifiable ward boundaries are essential to the municipal election process. Ward boundary design should also respect the democratic principle of "one-person, one-vote" by striving to keep ward populations substantially equal.

The purpose of this policy is to:

- 1. Establish criteria to be used by the Returning Officer in developing proposals for Ward boundary changes.
- 2. Define the responsibilities in the Ward boundary review process.
- 3. Provide a framework for the Ward boundary review process with regard to timing, involving stakeholders and establishing reporting procedures.



CITY PROCEDURE

POLICY NUMBER: C469A

AUTHORITY:	City Council	EFFECTIVE DATE:	17 February 2009
TITLE:	Ward Boundary Design Policy		

PAGE: Page 1 of 3

1. DEFINITIONS

- 1.01 <u>Community League Boundary</u> the boundary of a community league as established by the Edmonton Federation of Community Leagues.
- 1.02 <u>Electors</u> eligible voters, as defined by the Local Authorities Election Act.
- 1.03 <u>Population</u> the total number of people residing within a defined area.
- 1.04 <u>Ward</u> a municipal electoral district for the purpose of electing members of Council and School Board Trustees, created under the Municipal Government Act and the Ward Boundary Bylaw.

2. CRITERIA

The following criteria are to be used by the Returning Officer in creating or designing Ward boundaries:

2.01 Population vs. Number of Electors

The Population per Ward, not the number of Electors per Ward, will be the primary factor in designing Ward boundaries.

The optimum Population per Ward will be determined by dividing the City Population by the number of Wards. Ward boundaries will be designed so the Population of each Ward is within a range of +/- 25% from the optimum.

The optimum number of Electors per Ward will be determined by dividing the number of Electors in the City by the number of Wards. Ward boundaries will be designed so the number of Electors in each Ward is within a range of \pm 25% from the optimum.

Respecting these "+/-" ranges will ensure that Wards are substantially equal with each other in both Population and number of Electors.

2.02 Future Growth

Ward boundaries are to be designed with the goal of lasting at least three municipal general elections before a major revision is necessary. The potential for growth or decline in each Ward over the next three elections will be taken into account by having the highest Ward Populations and number of Electors in stable or declining Wards and the lowest Ward Populations and number of Electors in growth area Wards.



CITY PROCEDURE

POLICY NUMBER: C469A

AUTHORITY: City Council

TITLE: Ward Boundary Design Policy

PAGE: Page 2 of 3

EFFECTIVE DATE: 17 February 2009

2.03 Respecting Community League Boundaries

Since Community Leagues reflect the borders and concerns of neighbourhoods, Ward boundaries are to be designed so no Community League is split between two Wards.

Since Community League Boundaries are not controlled by the City and are subject to change, it may be necessary to make minor modifications to the Ward boundaries prior to the major revision planned for every three (3) municipal general elections.

2.04 Communities of Interest and Diversity Within Wards

Ward boundaries will be designed to ensure communities with common interests or sharing a common roadway access are kept within the same Ward.

Also, where possible, the distribution of residential, commercial, industrial, institutional and green space areas between Wards will be taken into account so that each Ward contains a mixture of these developments.

2.05 Easily Identifiable Boundaries

Wherever possible, Ward boundaries will be readily identifiable to the public by utilizing major streets and significant natural and man-made barriers such as the river, ravines, railways, etc.

2.06 Least Number of Changes

Ward proposals developed by the Returning Officer should involve the fewest changes possible to accomplish the required adjustments.

2.07 Block-Shaped Wards

Ward boundaries are to be designed relatively block-shaped with straight sides. This will help to ensure that Ward boundaries are drawn impartially. Ward boundaries which are long, narrow and twisted, or have saw-toothed or indented sides are more likely to give the appearance of being designed in a biased approach to achieve a specific result.



CITY PROCEDURE

POLICY NUMBER: C469A

AUTHORITY: City Council

EFFECTIVE DATE: 17 February 2009

TITLE: Ward Boundary Design Policy

PAGE: Page 3 of 3

- 3. PROCEDURE
 - 3.01 City Council will:
 - (a) Inform the Returning Officer of revisions that are desired to the Ward boundaries;
 - (b) Direct the Returning Officer to conduct a formal review of the Ward boundaries and to prepare boundary proposals for the consideration of Council;
 - (c) Provide input into the Ward boundary proposals prepared by the Returning Officer, and;
 - (d) Decide on any changes to be made to the Ward boundaries and pass the required bylaw by October in the year prior to a municipal general election to provide sufficient implementation time.
 - 3.02 <u>Returning Officer</u> will:

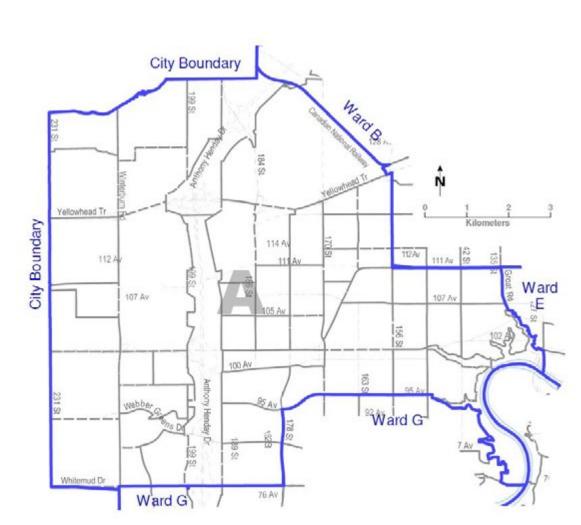
(d)

- (a) By September of the year following every municipal general election, send a summary to Council through the Executive Committee identifying
 - the current Population and number of Electors for each Ward,
 - the current "+/-" of Population and number of Electors of each Ward from the optimum Ward size, and
 - potential Ward boundary adjustments required before the next municipal general election;
- (b) When directed by City Council, develop Ward boundary proposals based on the criteria contained in this policy;
- (c) Arrange for input from the following stakeholders to determine the impact of any potential Ward boundary changes;
 - General Public (through a public hearing),
 - Edmonton Public School Board,
 - Edmonton Separate School Board,
 - Edmonton Federation of Community Leagues, and
 - City Administration;
 - Prepare the bylaw to adopt the accepted Ward boundary changes, and;
- (e) Implement the approved changes to the Ward boundaries.

APPENDIX **BOUNDARY RECOMMENDATION RATIONALE SHEET**

	Equal representation, as measured primarily by population of residents.	Maintaining as low a population variance as feasible.	Resilience of ward boundaries.	The Neighbourhood as the basic unit for building	Natural and human-made boundaries are important, but not	Balancing Communities of Interest and diversity within Wards
Rationale				Wards.	impermeable.	
Ward A	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: -8.52% 2030: -1.69% Although the ward population is below average in both scenaios, the positive trend of the ward population towards average in 2030 showcases the resilience of the ward boundaries moving into the future.	Does not split any neighbourhooods	The ward is bisected by Anthony Henday Drive, but has significant populations on both sides so that neighbourhoods are not isolated by this human made boundary.	This ward features several different communities of interest, especially in terms of neighbourhood age. The Stony Plain Road and future Valley Line LRT corridor forms larger communities of interes in the ward.
Ward B	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +9.08% 2030: 0.24% This ward is currently well above average, but due to greater growth in other areas of the city, is anticipated to be around average by 2030. This negative trend showcases resilience of this ward boundary into the future.	Does not split any neighbourhooods	Ward B has a single neighbourhood north of Anthony Henday Drive, Goodridge Corners. The Commission would not typically isolate a neighbourhood in this way, however the boundaries of the City make it unavoidable in this case.	This ward features many different communities of interest, especially in terms of neighbourhood age and design. Major neighbourhood centres are also apparent such as Inglewood, Griesbach, and Castledowns.
Ward C	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +2.45% 2030: -10.36% Although the negative trends means the ward population moves away from the average ward population by 2030, the ward boundaries are still relatively resilient. The shape of this ward producing this trend was a compromise related to the appropriate extent of neighbouring wards that does not vary in an extreme way from other wards' population.	Does not split any neighbourhooods	No major natural and human-made boundaries are present. Anthony Henday Drive forms the northern edge of the ward, but no residential areas are separated from the rest of the ward.	This ward features several different communities of interest, especially in terms of neighbourhood age and design. Major neighbourhood centres are also apparent such as Londonderry and Castledowns.
Ward D	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +4.88% 2030: -6.51% Relatively minor variation in population from 2019 to 2030 was achieved.	Does not split any neighbourhooods	This is one of two wards that treat the North Saskatchewan River as a permeable boundary. In this case the boundaries of the City make this unavoidable.	This ward features several different communities of interest, especially in terms of neighbourhood age and design. The Capital Line LRT corridor also forms a larger community of interest, with a major node in Clareview.
Ward E	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: -13.39% 2030: -7.47% This Ward is below optimal in both the current population as well as future projected population. The Commission has deemed this acceptable both because it is well within the acceptable range in both cases, as well as because of the unique considerations of a downtown ward, including the fact that the ward is host to significant populations of workers who live elsewhere in the cities, as well as populations who experience homelessness. During stakeholder engagement, the Commission heard feedback that the unique challenges of a downtown ward justified a smaller population.	Does not split any neighbourhooods	This ward boundary uses a natural boundary (the North Saskatchewan River) and a major human- made boundary (the Yellowhead Trail). Additionally, Groat Ravine and Groat Road form the western boundary.	This ward features major communities of interest, like the Downtown core, as well as developing communities of interest centred in Blatchford. The Jasper Avenue, 124 Street, and 107 Street corridors form larger communities of interest.
Ward F	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +4.98% 2030: +1.2% Relatively minor variation in population from 2019 to 2030 was achieved. Positioning Ward G on both side of the river aided in providing greater population equity for wards that are north of the North Saskatchewan River and wards that are south of it.	Does not split any neighbourhooods	This is one of two wards that treat the North Saskatchewan as a permeable boundary. The Commission found this to be an acceptable proposal because it did not involve one or two isolated neighbourhoods on one side or the other, but rather includes significant populations both north and south of the river. Additionally, transportation corridors do not isolate the neighbourhoods on either side of the river from one another.	This ward features several different communities of interest, especially in terms of geographic position (north and south of the river). Major neighbourhood centres are also apparent such as Bonnie Doon, Hardisty, and Abbottsfield. The 118 Avenue and future Valley Line LRT corridors forms larger communities of interest in the ward.
Ward G	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +13.13% 2030: +1.69% Although the ward population is above average in both scenarios, the negative trend of the ward population towards normal in 2030 showcases the resilience of the ward boundaries moving into the future.	Does not split any neighbourhooods	The Commission regarded the river as an impermeable boundary in this area of the city, due to differences in development, community interests, and most importantly, transportation. During public engagement, the Concept 1 map had this ward crossing the river and the commission received negative feedback on this concept.	This ward features many different communities of interest, especially in terms of neighbourhood age. Major neighbourhood centres are also apparent such as Callingwood, Meadowlark, as well as new neighbourhoods outlisde of the Anthony Henday ring road. The future Valley Line LRT corridor forms a larger community of interest in the ward.

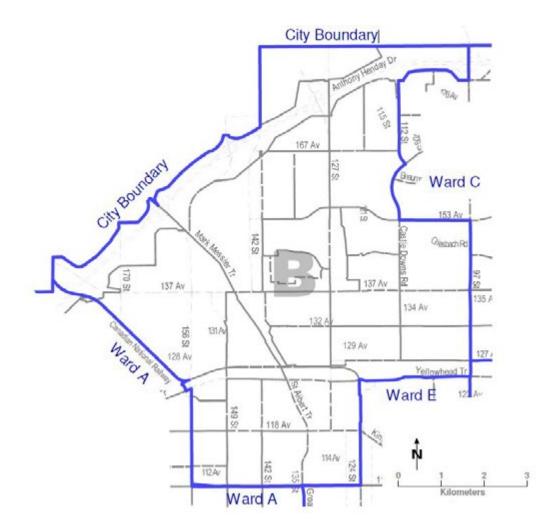
		Maintaining as low a population variance as feasible.	Resilience of ward boundaries.	The Neighbourhood as the	Natural and human-made	Balancing Communities of Interest
Rationale	primarily by population of residents.	variance as teasible.		basic unit for building Wards.	boundaries are important, but not impermeable.	and diversity within Wards
Ward H	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: -8.41%. 2030: -13.25% This ward is below optimal in both the current population as well as the projected population. The commission has deemed this acceptable because of the unique considerations associated with the ward, including a major university and a significant student population. Additionally, the ward would not be able to take on neighbourhoods from other sides of natural/human-made boundaries. This is due to the concern regarding an unbalanced distribution of neighbourhoods on either side of a natural/human-made boundary (as is the case with Ward E, F, K, and I). Additionally, trying to shift neighbourhoods from abuting wards would further decrease the population of other smaller wards (as is the Case with Ward J).	Does not split any neighbourhooods		This ward features several different communities of interest, especially in terms of neighbourhood age and design. Major centres are also apparent such as Southgate and Strathcona. The Whyte Avenue and Capital Line LRT corridors form larger communities of interest in the ward.
Ward I	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: -5.42% 2030: +12.77% This ward is below the optimal ward population currently, but is projected to be significantly above the optimal population in 2030 due to population growth. Wards I, K, J, and L are structured in a north-south orientation to balance the population stability of more central neighbourhoods with the anticipated growth of southern neighbourhoods.	West neighbourhood, a sizeable area with a relatively low population that was recently annexed. It is anticipated that with development, this area will comprise several smaller neighbourhoods.	made boundary. The neighbourhood of Brookside is bounded by the Whitemud Creek Ravine on the east and Whitemud Drive on the west. The Commission determined that inclusion with Ward I was more appropriate.	This ward features several different communities of interest, especially in terms of neighbourhood age. Major centres are also apparent such as Terwilleger and Windermere.
Ward J	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019:-6.12%. 2030: 10.84% This ward is below the optimal ward population currently, but is projected to be significantly above the optimal population in 2030 due to population growth. Wards I, K, J, and L are structured in a north-south orientation to balance the population stability of more central neighbourhoods with the anticipated growth of southern neighbourhoods.	West neighbourhood, a sizeable area with a relatively low population. It is anticipated that with development, this area will comprise several smaller	This ward is bisected by Anthony Henday Drive, but has significant populations on both sides so that neighbourhoods are not isolated by this human made boundary.	This ward features several different communities of interest, especially in terms of neighbourhood age. Major centres are also apparent such as Century Park as well as Heritage Valley.
Ward K	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: +9.09% 2030: +14.70% This ward is above the optimal ward population for both 2019 and 2030. The large amount of anticipated growth occuring in this area of the city limits how resilient the ward boundaries can be. However, even with these limitations this ward is only project to exceed the average population by less than 15% by 2030. This configuration provides the best approach to limiting the variance for both 2019 and 2030 by balancing developing eighbourhoods in the south part of the ward with established neighbourhoods in the north of the ward.	Wards K and L split the Edmonton South East neighbourhood, a sizeable area with a relatively low population that was recently annexed. It is anticipated that with development, this area will comprise several smaller neighbourhoods. The principle of maintaining neighbourhood units in creating ward boundaries creates a unique shape to wards K and L due to the orientation of the Charlesworth neighbourhood across 50th Street, which forms the boundaries between wards J and L.	This ward is bisected by Anthony Henday Drive, but has significant populations on both sides so that neighbourhoods are not isolated by this human made boundary.	This ward features several different communities of interest, especially in terms of neighbourhood age. Major centres are also apparent such as Summerside, Orchards, Walker and Mill Woods Town Centre. The future Valley Line LRT corridor forms a larger community of interest in the ward.
Ward L	All boundary determinations were made on the basis of population of residents.	All wards maintain a population variance of less than 15% in both current population as well as 2030 population projections.	2019: -2.14% 2030: +1.20% This ward is below the optimal ward population currently, but is projected to be significantly above the optimal population in 2030 due to population growth. Wards I, K, J, and L are structured in a north-south orientation to balance the population stability of more central neighbourhoods with the anticipated growth of southern neighbourhoods.	anticipated that with development, this area will comprise several smaller	This ward is bisected by Anthony Henday Drive, but has significant populations on both sides so that neighbourhoods are not isolated by this human made boundary.	This ward features several different communities of interest, especially in terms of neighbourhood age. Major centres are also apparent such as Tamarack and Laurel.



APPENDIX 4 BOUNDARY RECOMMENDATION | WARD MAPS

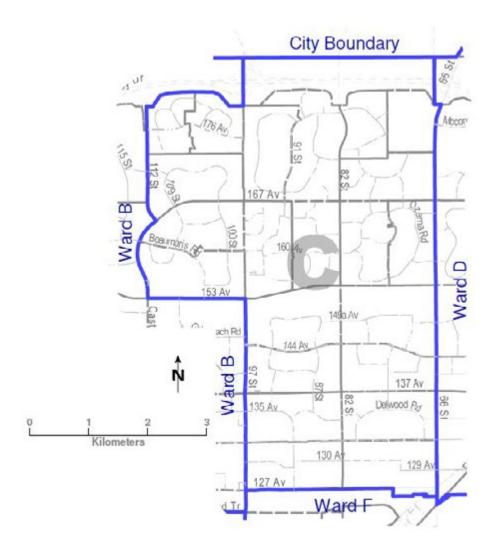
WARD A

Ward "A" begins at the intersection of Whitemud Drive and 231 Street NW. It continues north along the City of Edmonton boundary to the south shore of Big Lake where it follows east to 137 Avenue NW. Continue east along 137 Avenue NW, turn north along 184 Street NW. Continue east on 137 Avenue NW and follow to the CNR Rail crossing south of 137 Avenue. Follow the railway southeast to the intersection with Yellowhead Trail. Continue south on 156 Street NW, turn east on 111 Avenue NW. Continue east and turn south down Groat Road until the centerline of the North Saskatchewan River (NSR). Follow the NSR west to Buena Vista Road. Continue northwest along Buena Vista Road, following the west boundary of Buena Vista Park and the south boundary of Mackenzie Ravine. Continue from the northwest edge of Mackenzie Ravine to north on 148 Street NW. Turn west and continue on 95 Avenue NW, turn south onto 178 Street NW, west on Whitemud Road. Follow Whitemud Road west to the beginning point of Ward "A".



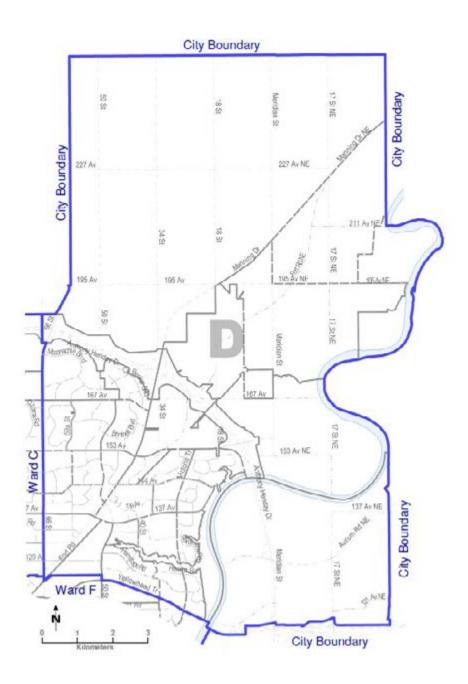
WARD B

Ward "B" begins at the intersection of the City of Edmonton boundary and the CNR Rail crossing south of 137 Avenue NW. Continue along the City of Edmonton boundary north, northeast, north, east to 97 Street NW. Continue south to the south boundary of the Transportation Utility Corridor (TUC). Follow west to 112 Street NW, continue south along 112 Street NW to 153 Avenue NW. Follow east to 97 Street NW and then west along Yellowhead Trail to the intersection with 121 Street NW. Continue south to 156 Street NW, proceed north to Yellowhead Trail. Continue north along the CNR to the beginning point of Ward "B".



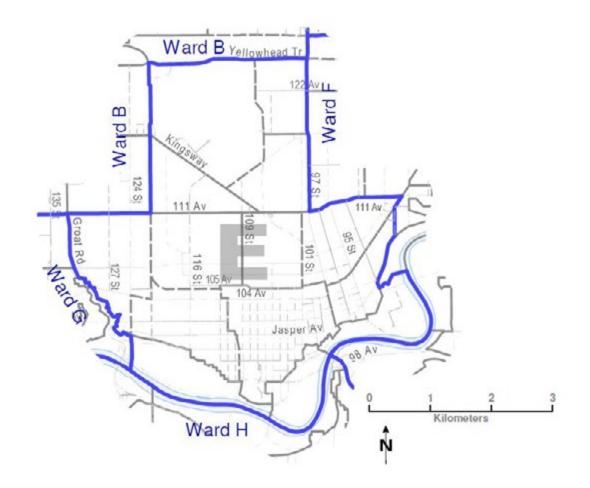
WARD C

Ward "C" begins at the intersection of 97 Street NW and the City of Edmonton north boundary. Proceeds east along the City of Edmonton boundary to 66 Street NW. Follow 66 Street NW south to 127 Avenue NW. Continue west along 127 Avenue NW to the intersection with 97 Street NW. Follow north, then west along 153 Avenue NW. Follow to the intersection with Castledowns Road, follow north and north again along 112 Street NW. At the intersection with the south boundary of the Transportation Utility Corridor (TUC), follow east to 97 Street NW. Continue north on 97 Street NW to the beginning point of Ward "C".



WARD D

Ward "D" begins at the intersection of 66 Street NW and the City of Edmonton's north boundary. Follow the City of Edmonton boundary east, northeast, south, east, south to the boundary of the North Saskatchewan River (NSR). Cross the NSR at 211 Avenue NE and follow the southeast boundary of the NSR along the City of Edmonton boundary south to Yellowhead Trail. Follow west to 50 Street NW, north along 50 Street NW, then west, southwest along the CNR rail line to Fort Road to 66 Street NW. Follow 66 Street NW north to the beginning point of Ward "D".



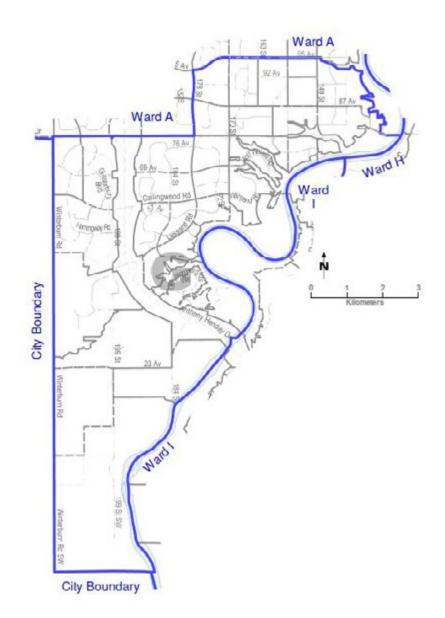
WARD E

Ward "E" begins at the intersection of 121 Street NW and Yellowhead Trail and follows Yellowhead Trail east to 97 Street NW. Continue south along 97 Street NW to 111 Avenue NW. Follow 111 Street NW as it turns into 112 Avenue NW and continue east to the CNR rail line. Follow the CNR rail line south west to 84 Street NW and follow south to the intersection with Jasper Avenue. Follow south to 92 Street NW, south to Rowland Road. Continue northeast along Rowland Road to the North Saskatchewan River (NSR) centreline. Continue along the NSR centreline south, west, south, west to Groat Road. Continue north along Groat Road to 111 Avenue NW and follow east to 121 Street. Follow 121 Street NW to the beginning point of Ward "E".



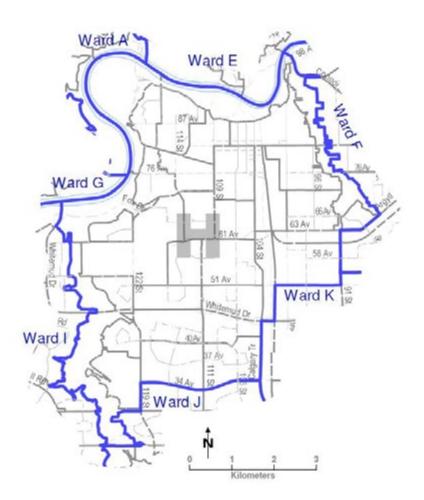
WARD F

Ward "F" begins at the intersection of 127 Avenue NW and 97 Street NW. follow 127 Street NW east to 50 Street NW and continue along Yellowhead Trail east to the centreline of the North Saskatchewan River (NSR). Cross the NSR to the river's south boundary and continue along the City of Edmonton boundary to Sherwood Park Freeway. Continue south along 34 Street NW to where it intersects with the CNR rail line and follow the rail line southwest to 91 Street NW. Follow 91 Street NW north to 63 Avenue NW and follow east, northeast to 83 Street NW. Follow the northeast boundary of the North Saskatchewan River Valley Ravine past Argyll Park, Rutherford Park, Mill Creek Ravine Park to the intersection with Connors Road. Follow Connors Road north to the centreline of NSR. Continue northeast along the NSR centreline to Rowland Road. Follow west, then north along Jasper Avenue to the intersection with 84 Street NW. Follow north along 84 Street NW until intersecting with the CNR rail line. Continue along the rail line north est to 112 Avenue NW. Follow 112 Avenue NW west to 97 Street NW. Follow north along 97 Street NW to the beginning point of Ward "F".



WARD G

Ward "G" begins at the intersection of Winterburn Road (City of Edmonton boundary) and Whitemud Drive. Follow Whitemud Drive east to 178 Street NW. North along 178 Street NW to 95 Avenue NW. Follow 95 Avenue NW east to the most west point of Mackenzie Ravine. Follow the southwest boundary of Mackenzie Ravine, continue along the west boundary of Buena Vista Park to Buena Vista Road. Follow east to the centreline of North Saskatchewan River (NSR) and continue south along NSR centreline to the City of Edmonton boundary where at the southeast corner of Riverview Area neighbourhood. Follow the City of Edmonton boundary west to Winterburn Road, north along Winterburn Road, to the beginning point of Ward "G".



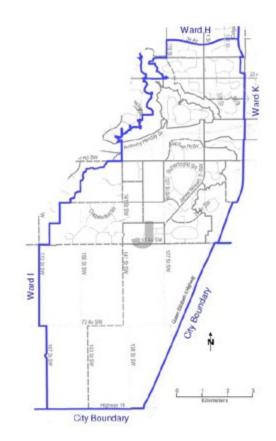
WARD H

Ward "H" begins at the intersection of Connors Road and the centreline of the North Saskatchewan River (NSR). Follow Connors Road southeast along the northeast boundary of North Saskatchewan River Valley Ravine past Mill Creek Ravine Park, Rutherford Park, Argyll Park to where 83 Street NW intersects with Argyll Road. Continue along 63 Avenue NW to 91 Street NW. Follow 91 Street NW to o Calgary Trail. Continue south along Calgary Trail, Gateway Boulevard to the intersection with 34 Avenue NW and continue west on 34 Avenue NW. At 119 Street NW continue south to the intersection with Westbrook Drive. Continue west to the east boundary of Whitemud Creek Ravine South. Follow Whitemud Creek Ravine South south to 23 Avenue NW. Follow 23 Avenue NW to the west boundary of Whitemud Creek Ravine South. Follow the west boundary of Whitemud Creek Ravine South. Follow the west boundary of Whitemud Creek Ravine South. Follow the west boundary of Whitemud Creek Ravine South. Follow the west boundary of Whitemud Creek Ravine South. Follow the west boundary of Whitemud Creek Ravine South along the west boundary of Whitemud Drive. Follow Whitemud Drive northeast to the centreline of NSR. Follow NSR east to the beginning point of Ward "H".



WARD I

Ward "I" begins at the intersection of 167 Street SW and Highway 19 (City of Edmonton boundary) and follows Highway 19 west along the City of Edmonton boundary, then north, to 41Avenue SW, along the southeast boundary of the North Saskatchewan River (NSR). Continue along NSR north to the intersection with Whitemud Drive. Continue south along Whitemud Drive to the intersection with the west boundary of Whitemud Creek Ravine North. Follow south along the west boundary of Whitemud Creek Ravine North neighbourhood, west boundary of Whitemud Creek Ravine South neighbourhood, and west boundary of Whitemud Creek Ravine Twin Brooks neighbourhood to where it intersects with the north boundary of the Transportation Utility Corridor (TUC). Continue directly south to Ellerslie Road SW and follow west along the north boundary of Hays Ridge Area neighbourhood to the southwest point of the neighbourhood where it intersects with Chappelle Area neighbourhood. Follow the boundary of Chappelle Area neighbourhood west, south, west, south to 41 Avenue SW. Follow 41 Avenue SW west to 170 Street SW, south along 170 Street SW, east along 73 Avenue Sw, south along 167 Street SW to the beginning point of Ward "I".



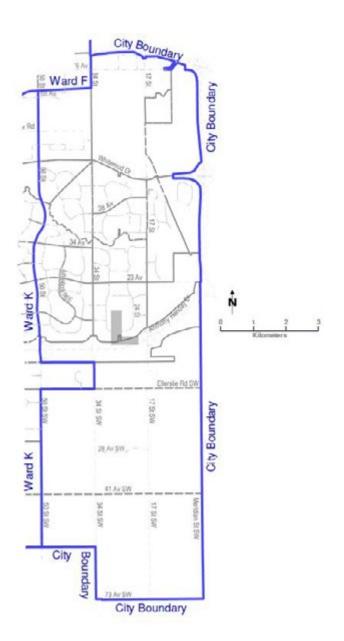
WARD J

Ward "J" begins at the intersection of Highway 19 (City of Edmonton boundary) and 167 Street SW. Follow 167 Street SW north to 73 Avenue SW and continue west to 170 Street SW. Follow 170 Street SW to 41 Avenue SW. Continue east along 41 Avenue SW to where it intersects with the Chappelle Area neighbourhood. Follow the boundary of Chappelle Area neighbourhood north, east, north, east to the most southwest point of Hays Ridge Area neighbourhood. Continue along the west boundary of Hays Ridge Area neighbourhood to where it intersects with 156 Street SW. continue north along 156 Street SW and follow east along the north boundary of Hays Ridge Area neighbourhood to Ellerslie Road SW. Continue east along Ellerslie Road SW to 141 Street SW and proceed directly north across to the north boundary of the Transportation Utility Corridor (TUC) where it connects with the west boundary of the Whitemud Creek Ravine Twin Brooks neighbourhood. Follow north along the west boundary of Whitemud Creek Ravine Twin Brooks to 23 Avenue. Continue east along 23 Avenue to the southeast corner of Whitemud Creek Ravine South. Follow the east boundary of Whitemud Creek Ravine South neighbourhood to the most southwest point of Sweet Grass neighbourhood. Continue east to 119 Street NW, north to 34 Avenue NW. Follow 34 Avenue NW to Calgary Trail. Follow Calgary Trail south to Gateway Boulevard and continue south to 41 Avenue SW. Follow west on 41 Avenue SW to Queen Elizabeth II Highway. Continue south along the City of Edmonton boundary to intersection with Highway 19. Follow Highway 19 west to the beginning point of Ward "|".



WARD K

Ward "K" begins at the intersection of 41 Avenue SW (City of Edmonton boundary) and Queen Elizabeth II Highway. Follow north along Gateway Boulevard, Calgary Trail to Whitemud Drive. Follow east along Gateway Boulevard to 51 Avenue NW and continue east to 91 Street NW. Continue north on 51 Avenue NW to the intersection with the CNR rail line. Follow railing east, northeast to 50 Street NW. Continue south along 50 Street NW to the intersection with the north boundary of Charlesworth neighbourhood. Follow the north boundary of the Charlesworth neighbourhood east, south, east to 50 Street NW. Continue along 50 Street NW to the south boundary of the City of Edmonton, south boundary, east of Cawes Lake. Continue west along the City of Edmonton boundary, south, west, south, west to intersect with 91 Street SW. Follow north along 91 Street NW, west 41 Avenue SW, to the beginning point of Ward "K".



WARD L

Ward "L" begins at the intersection of 50 Street SW and the City of Edmonton's south boundary. Follow 50 Street SW to where it intersects with the south boundary of Charlesworth neighbourhood. Follow the Charlesworth neighbourhood boundary east, north, west to 50 Street NW. Continue along 50 Street NW to the intersection with the CNR rail line. Continue east along the CNR rail line to where it intersects with 34 Street NW. Follow north to Sherwood Park Freeway. Follow east to the City of Edmonton boundary at Highway 216. Follow the City of Edmonton boundary south to 73 Avenue SW then west, north, west to the beginning point of Ward "L".

What We Heard & What We Did Report: Ward Boundary Review

March 2020

SHARE YOUR VOICE Edmonton

Toward More Effective Representation: The Final Report Pagea 252 not 37 mission

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What We Heard & What We Did Report: Ward Boundary Review

Public Engagement

Project Overview

Wards are an essential part of Edmonton's municipal government system, which strives to ensure that Edmontonians are effectively represented by City Council. Since the last ward boundary review in 2009 and the 2017 Municipal Election, Edmonton has experienced a number of significant changes:

- the annexation of land from Leduc County and the City of Beaumont has increased Edmonton's geographic footprint;
- the population of some wards has increased dramatically; and
- + extensive residential development has taken place in some areas of the City.

As a result, the population of wards is no longer balanced. Council has determined that a comprehensive city–wide review of the ward boundary structure is needed.

How does it work?

City Council appointed a Ward Boundary Commission to conduct the review of current ward boundaries, the Ward Boundary Design Policy (C469A) and the process to determine future ward boundary changes.

The Ward Boundary Commission is made up of seven Edmontonians representing different perspectives and experiences within the fields of public policy, political science, and urban planning. The work of the Commission is directed by Bylaw 18893 Ward Boundary Commission and Council Policy C468A Ward Boundary Design.

The Commission is responsible for providing recommendations to City Council on new ward boundaries (without increasing or decreasing the number of wards) and the design criteria and procedures for future ward boundary reviews.

To develop their recommendations, the Commission is considering many things:

- trends and best practices in ward + boundary design;
- statistical information; +
- + growth projections;
- future development; +
- + zoning;
- + current Ward Boundary Design Criteria identified through the City's Policy (C469A); and
- broad public and targeted stakeholder + engagement.

Current Ward Boundaries for the City of Edmonto

Boundaries prior to the 2019 annexation for the City of Edmonton 5 9

The Commission understands that there are unique aspects to the neighbourhoods that make up the City's electoral ward system. The members want to ensure that their recommendations consider these characteristics.

They also want to ensure that the process for future ward boundary reviews considers the values and perspectives of Edmontonians. This report shares the results of the Commission's public engagement efforts.

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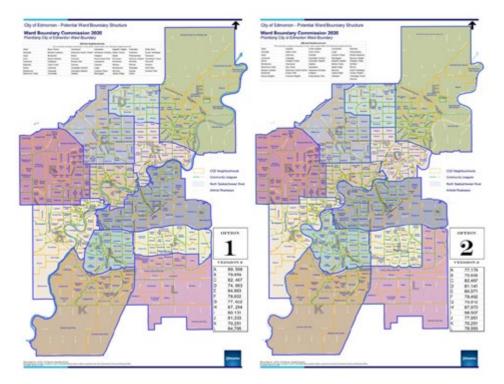
RRENT WARD STRUCTURE

Ward	Population	Variance (%)
1	79,179	-2.27
2	80,786	-0.29
3	76,674	-5.36
4	84,971	4.88
5	77,478	-4.37
6	72,819	-10.12
7	63,255	-21.93
8	63,357	-21.80
9	106,724	31.73
10	83,752	3.37
11	71,678	-11.53
12	111,550	37.69
Total	972,223	
Optimum oopulation oer Ward	81,019	

WHAT WE DID

Stakeholder Engagement

From October to December 2019, the Commission met with the Edmonton Federation of Community Leagues, Edmonton Public School Board, Edmonton Catholic School Boards, and City Councillors. Participants were asked to ADVISE on the strengths, weaknesses, issues, and opportunities related to current ward boundaries and Design Policy C469A. This input helped the Commission develop two new ward boundary map concepts, which were then shared with the public.



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Note: An invitation to participate was sent to Greater North Central Francophone – Conseil Solaire Centre–Nord with no response received.

Public Engagement

In January 2020, Edmontonians were invited to attend one of five identical drop-in sessions:

Drop-in Location	Date
Millwoods Senior	
and Multicultural	
Centre	Jan 7, 2020
Terwillegar	
Community	
Recreation Centre	Jan 8, 2020
Orange Hub	Jan 9, 2020
Abbottsfield	
Recreation Centre	Jan 14, 2020
City Hall	Jan 15, 2020

People who preferred not to attend in-person could participate in a public online survey through Engaged Edmonton. The online survey was also made available through the Edmonton Insight Community.

Participants were asked to **ADVISE** about:

- + two ward boundary map concepts developed by the Commission; and
- the current design criteria and stakeholders listed in the City's Ward Boundary Design Policy (C469A).



The Edmonton Insight Community is an online citizen panel made up of diverse Edmontonians who voluntarily participate in discussion forums and surveys. They received the Ward Boundary Review survey as part of their regular communications related to the panel.

When the City of Edmonton asks people to ADVISE, they are asking members of the public to share feedback and perspectives that can be considered for policies, programs, projects, or services.



Increasing influence of the public

Project Management | Decision Making | Relationships | Capacity Building | Leadership Development

Participation

A total of 1,140 people provided input, with all 12 wards represented.

Opportunities to Participate	Number of Participants	
Attended Drop-in Session	57	
Engaged Edmonton Survey	286	
Insight Community Survey	793	
Input via Email 4		
We received approximately 5 430 comments		

We received approximately 5,430 comments.

Communication

Edmontonians were invited to participate in the drop-in sessions and online surveys via:

- + City of Edmonton social media posts
- + City of Edmonton website
- + Signs along roads
- + Edmonton Journal and Edmonton Examiner advertisements

Media coverage of the project was also available through <u>630 CHED radio</u>, <u>CBC online</u> and <u>Global TV</u>.

WHAT WE HEARD

Current Ward Boundaries

As part of the online surveys, participants were asked if they had any concerns with current ward boundaries.

Approximately half of Engaged Edmonton and 60 per cent of Edmonton Insight Community participants had no concerns regarding the current ward boundaries.

Those who did have concerns commented that:

- + ward populations are unbalanced;
- + wards 7–12 are too big geographically;
- + wards 9 and 10 have grown considerably;
- neighbourhoods with similar interests are not grouped together; and
- grouping urban and suburban communities and/or mature and newer neighbourhoods in the same wards creates challenges for effective representation.



Ward Boundary Map Concepts

As part of the drop-in sessions and online surveys, participants were asked to advise on two ward boundary map options.

Participants were asked to share their level of comfort and what they believe to be the positive effects and challenges associated with each option.

OPTION #1FEEDBACK

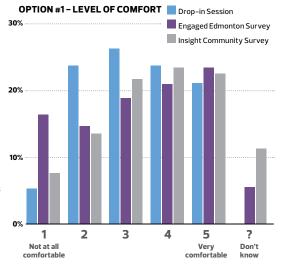
When asked to indicate their level of comfort on a scale from 1 (Not at all Comfortable) to 5 (Very Comfortable), the majority of participants reported feeling somewhere between 3 (Neutral) and 5 (Very Comfortable) about Option #1.

Around 30 per cent of drop-in and Engaged Edmonton and 20 per cent of Insight Community participants rated their comfort lower than 3 (Neutral).

Positive Effects

When asked about positive effects of Option #1, participants commented that:

- t provides better population distribution and balance than the current ward boundaries, which would help create more equitable representation on City Council;
- the structure of the southern wards allows for future growth and would provide better representation for these neighbourhoods; and
- + the neighbourhoods grouped in proposed wards H and G share similar interests.



Challenges

When asked about the challenges that could arise from Option #1, participants shared that:

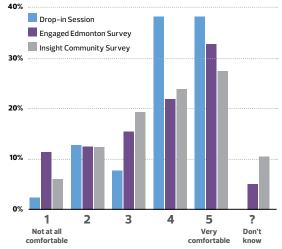
- the population distribution, particularly in proposed wards E and H, may not accommodate future growth;
- the large geographic area of proposed ward K could result in an unequal population distribution and affect representation;
- + larger populations in wards A, E, and L could result in the residents in these areas being underrepresented on City Council;
- + the river was not used as a natural boundary; and
- proposed ward changes for Boyle, McCauley, the University area, Garneau, Terwillegar and Millwoods separated them from neighbourhoods with similar interests which could impact effective representation.

OPTION #2 FEEDBACK

When asked to indicate their level of comfort on a scale from 1 (*Not at all Comfortable*) to 5 (*Very Comfortable*), the majority of participants reported feeling somewhere between 4 and 5 (*Very Comfortable*) with Option #2.

Approximately 15 per cent of drop-in participants, 25 per cent of Engaged Edmonton participants, and 20 per cent of Insight Community participants rated their comfort lower than 3 (Neutral).

OPTION #2 - LEVEL OF COMFORT



Positive Effects

When asked about positive effects of Option #2, participants shared that this model:

- + is better balanced with more even population distribution than the current boundaries;
- + makes better use of natural boundaries, specifically the river;
- groups neighbourhoods such as McCauley, McDougall, Strathcona, Millwoods, Northmount, Kildare, Evansdale and Kilkenny with other neighbourhoods that share similar interests; and
- + does a good job of respecting transit and transportation corridors in the south.

Challenges

When asked about the challenges that could arise from Option #2, participants shared:

- + all of the proposed wards have a large population difference that would create problems with unequal representation;
- + already large populations in wards E, H, I, K, and L might not accommodate future growth and possibly lead to unequal representation;
- the geographical size of proposed wards H and I could be a problem;
- + ward G crosses the natural boundary of the river;
- wards F and G both separate neighbourhoods with similar interests;
- representing a large geographic area could make it more difficult for Councillors to be responsive; and
- + wards with diverse needs and concerns would be more challenging for a single Councillor to represent.

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Additional Feedback

When asked if they had any other comments or ideas for the Commission to consider as they develop their recommendations for a ward boundary model, participants focused on:

- having wards as evenly balanced as possible in terms of population while accounting for future growth;
- respecting physical boundaries such as the river and major roadways;
- + grouping neighbourhoods with similar interests together;
- + supporting diversity within wards; and
- + reconsidering the number of wards and number of councillors.

Ward Boundary Design Criteria

Participants were asked to advise on the current design criteria used to create ward boundary options #1 and #2.

The table below reflects which design criteria participants ranked as either one, two or three:

DROP-IN SESSION (16 respondents out of 57 participants)	ENGAGED EDMONTON SURVEY (286 participants)	INSIGHT COMMUNITY SURVEY (793 participants)	 Current Design Criteria: + Population vs Number of Electors
Population vs. Number of Electors 81.3%	Respect Community League Boundaries 60.1%	Population vs. Number of Electors 66.8%	 + Future Growth + Respect Community League Boundaries + Communities of
Communities of Interest / Diversity within Wards 62.5%	Population vs. Number of Electors 57.7%	Respect Community League Boundaries 57.0%	Interest/Diversity Within Wards + Easily Identifiable Boundaries
Respect Community League Boundaries 56.3%	Communities of Interest / Diversity within Wards 57.3%	Easily Identifiable Boundaries 51.3%	 + Least Number of Changes + Block-Shaped Wards

 Note:
 16 out of 57 drop-in session participants chose to respond to this question.

 The percentages represented in the table reflect the design criteria that was selected by participants as either number 1, 2 or 3.

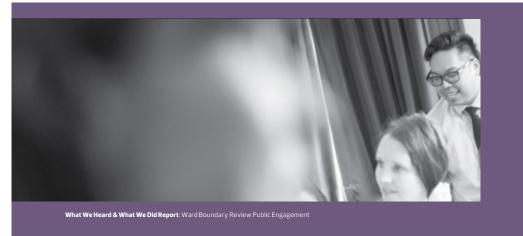
When asked to advise on the design criteria used to develop new ward boundaries, approximately 70 per cent of online participants and 40 per cent of the drop-in participants who responded to this question indicated that no criteria were missing.

Participants who thought additional criteria should be added shared that:

- + there is a need to consider the balance of urban and suburban neighbourhoods and industrial versus residential zoning in the context of ward boundaries;
- + there should be some assessment of the amenities available within neighbourhoods, like transit and recreation options;
- + the population range of +/-25 per cent (the current standard) is unreasonably high;
- + there should be a clear requirement for demographic and economic diversity within wards; and
- + the number of wards should be considered, with some participants indicating that the current number is too high while others shared there should be more.

Approximately 65 per cent of online survey participants and 30 per cent of the drop-in participants who responded to this question said none of the current criteria should be removed. Participants who thought criteria should be removed shared that:

- population versus number of electors should be removed because it does not help to consider the characteristics of a ward;
- + future growth should be removed because it is difficult to predict;
- + least number of changes should be removed because it limits boundary options;
- block-shaped wards should be removed in favor of following neighbourhood and natural boundaries;
- easily Identifiable Boundaries should be removed because this criteria does not support aligning neighbourhoods with similar interests;
- communities of Interest should be removed because it could create wards that are too much alike, discouraging diversity; and
- respecting Community League boundaries should be removed as they may not accurately represent neighbourhood interests.



Current Ward Boundary Design Stakeholder Groups

- + School Boards
- + City Councillors
- + Edmonton Federation of Community Leagues

Stakeholder Groups

When asked whether any stakeholders were missing from the current Design Policy and whether any should be removed, approximately 70 per cent of online survey participants and 45 per cent of the drop-in participants who responded to this question said no stakeholders were missing. Participants who thought additional stakeholder groups should be added suggested including:

- individual community leagues along with the Edmonton Federation of Community Leagues so that the process accounts for the insights of individual communities;
- organizations representing agricultural, business, and industrial interests because their concerns are different from residential concerns;
- + former councillors because they could share perspective on the City as a whole;
- provincial and federal representatives because of their knowledge and perspective;
- + urban planners because of their subject matter expertise;
- health and emergency response services because of possible service implications with ward changes;
- + recreation and sport associations because they serve populations that cross ward

boundaries;

- agencies representing social services and/or non-profits because they could advocate for the needs of vulnerable or underrepresented populations; and
- cultural, minority, and newcomer organizations to help promote inclusion and encourage election participation.

Approximately 80 per cent of online survey participants and 65 per cent of the drop-in participants who responded to this question said none of the current stakeholder groups should be removed. Participants who shared that some stakeholders should be removed from the Design Policy suggested:

- community leagues because they may only represent a small portion of the neighbourhood and could be seen as more of a special interest group;
- + City Councillors because they have a potential for bias; and
- + school boards because they set their boundaries independently.

Communities of Interest

When participants were asked to advise on what the term 'communities of interest' means to them, the input was varied with most indicating that it means groups with similar issues, concerns and interests. Participants also suggested amenities such as transit service, recreation and culture facilities and activities, physical attributes, unique characteristics (e.g., Whyte Avenue, 124 Street), aging infrastructure, geographic location and land use designation could be used to identify communities of interest.

What's Next

The Commission will closely consider the advice received through public engagement relative to the project's other considerations including:

- + the City's Ward Boundary Design Policy C469A;
- trends and best practices in municipal ward boundary creation;
- + statistical information on population;
- + growth projections;
- + future development; and
- + zoning.

The Commission will make recommendations or a ward boundary model and possible revisions to Ward Boundary Design Policy C469A. The report containing these recommendations will be shared with City Council.

Citizens can continue to access information about the Ward Boundary Review project by visiting: engaged.edmonton.ca/wardreview.



APPENDIX 6 STAKEHOLDER ENGAGEMENT | SUMMARY REPORT

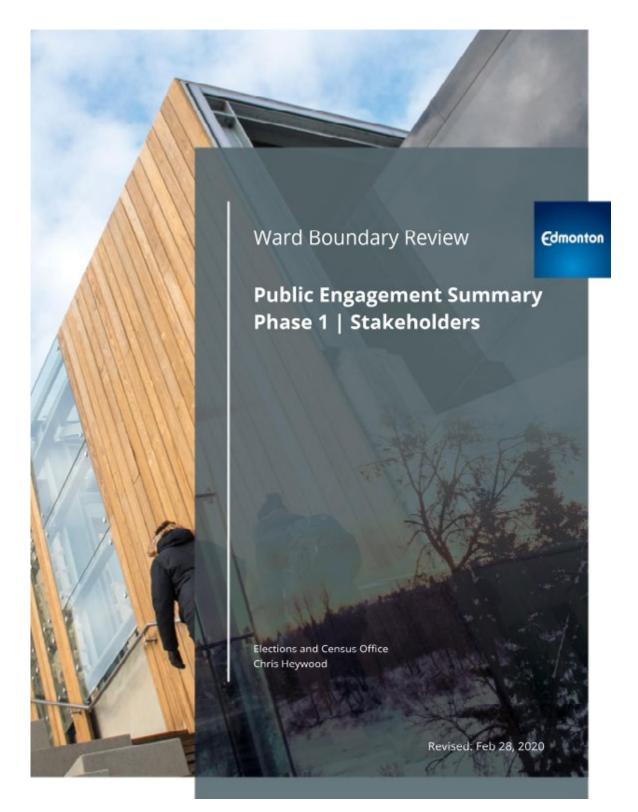


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Purpose

In 2019, Edmonton's City Council appointed a Ward Boundary Commission to conduct a review of Edmonton's existing ward boundary structure and the associated Ward Boundary Design Policy.

As per the bylaw that governs particular elements of the review process (*Bylaw 18893 - Ward Boundary Commission*), consultation opportunities were extended to specific stakeholder groups so that their unique perspectives could be considered during the development of the Commission's recommendations.

Participation

Invitations were circulated to each stakeholder named in the *Ward Boundary Commission* bylaw, offering an opportunity to share feedback and perspectives regarding Edmonton's existing ward boundary structure, review process, and specific elements of the Ward Boundary Design Policy. Three means to participate were made available to stakeholders: in-person interview, via telephone interview, and online survey.

Interviews were conducted by members of the Ward Boundary Commission (WBC) and Administration with the following stakeholders:

- Ten members of City Council;
- The Edmonton Federation of Community Leagues (EFCL);
 - EFCL Executive Director
 - Members of EFCL Administration
- The Edmonton Public School Board (EPSB);
 - Chair of the Board of Trustees
 - Members of EPSB Administration
- The Edmonton Catholic School District (ECSD)
 - Chair of the Board of Trustees
 - Members of EPSB Administration

As per the *Ward Boundary Commission* bylaw, an invitation was extended to the Conseil scolaire Centre-Nord. A response was not received.

The *Ward Boundary Commission* bylaw directs the Commission to extend consultation opportunities to *'each school board operating in the City.'* Due to the change to Edmonton's municipal boundary following the annexation of land from the City of Beaumont and Leduc County, some Edmonton residents attend schools currently operated by the Black Gold School Division (BGSD). BGSD, EPSB and ECSD are in the process of aligning their District and Ward boundaries with the amended Municipal boundary. Since BGSD will not operate

schools in Edmonton following those adjustments, a consultation invitation was not extended.

In-person meetings were held with ten members of City Council, EPSB, ECSD and EFCL. One City Councillor participated through a telephone interview.

Interview Framework

In order to glean comparable feedback from stakeholders, the Commission approved a single set of questions to be used to structure each interview.

How do Ward Boundaries influence your organization's work and the people you work with and support?

In your experience, what is working well with the current ward boundary structure?

Is there anything within the current ward boundary structure that requires attention? Why would addressing these things be important?

Council's Ward Boundary Design Policy (C469A) lists a number of criteria that the Commission will use to make recommendations on the ward boundaries. Looking at the list, which three criteria do you consider the most important? Why are these particular criteria more influential than others?

The Design Policy criteria require ward boundaries to 'ensure communities with common interests or sharing a common roadway access are kept within the same Ward." Municipalities have different interpretations of 'Communities of Interest', including such things as the age of neighbourhoods, the ratio between residential and commercial development, and/or the community's socio-economic level. How would you define 'Communities of Interest'?

Although the approved framework was used by interviewers, the nature of each conversation fluctuated significantly during the consultation process, which typically reflected the priorities and interest of the stakeholder. There was insufficient time for stakeholders to provide thorough responses to each question, in some instances.

A number of interviews were scheduled following the release of the Commission's mapping concepts and, on occasion, respondents focused their attention on offering their feedback on particular aspects of each. The fluid nature of a conversational format made it challenging to attribute some comments to a particular question.

Input Summary

How do Ward Boundaries influence your organization's work and the people you work with and support?

EFCL, EPSB and ECSD

EFCL, EPSB and ECSD all indicate that a close alignment between municipal wards and their own boundaries is beneficial as it allows for the development of effective working relationships.

EPSB indicates that "citizen advocacy is more effective when multiple neighbourhoods with shared concerns are represented by the same school trustees and city councillor."

While all suggest that working with a single elected official is preferable, each stakeholder group notes that the current composition of boundaries is not unduly burdensome.

Each stakeholder group acknowledges that although the number of wards and districts remain varied between orders of government and their organization, absolute alignment is not achievable

Members of City Council

Multiple Councillors indicate that the boundary of the ward they represent, which determines the composition of neighbourhoods within the ward, strongly influences the type of work they are required to undertake on a daily basis.

A number of Councillors indicate that the boundary construct does not, and should not, interfere with their oath to act in the best interests of the City as a whole. One Councillor suggested that a change to a ward boundary would *'simply add or subtract constituents'*.

In your experience, what is working well with the current ward boundary structure?

EFCL, EPSB and ECSD

Each Stakeholder group indicates that there are no significant challenges associated with the current composition of municipal ward boundaries in terms of their functionality, from a stakeholder perspective.

EPSB reports that the criteria they use to determine their ward composition mirrors those of Council's Design Policy, to some extent. This has created an advantageous alignment in some areas of the city.

EPSB indicates that continuing to protect the integrity of neighbourhood boundaries is a critical component of ward boundary design.

Members of City Council

Members of City Council suggest that the current boundary structure works reasonably well, notwithstanding some significant imbalances in population and the relatively large geographical size of some wards.

One Councillor indicates that the comparably small size of the 'downtown' ward is advantageous given the unique composition of socioeconomic demographics and social need.

One Councillor suggests that the use of the river as a ward boundary reflects that way that many residents compartmentalize the city.

Is there anything within the current ward boundary structure that requires attention? Why would addressing these things be important?

EFCL, EPSB and ECSD

Each Stakeholder group indicates that there are no significant challenges associated with the current composition of municipal ward boundaries in terms of their functionality from a stakeholder perspective.

ECSD did express concern regarding the potential population disparity that could occur in the current variance thresholds allowed by the Ward Boundary Design Policy.

EFCL report that some Area Councils indicate that they can find it challenging to engage with multiple councillors in cases where boundaries do not align.

Members of City Council

A number of Councillors indicate that the significant population disparity that exists between wards should be addressed in the Review.

Councillors also indicate that the Commission should consider addressing:

- the large geographical area of some wards;
- the lack of diversity of land use in some wards;
- whether the river should serve as a default boundary

A number of Councillors suggest that some of the challenges associated with the ward boundary structure would be more effectively mitigated by an increase in the staffing budget allocated to members of Council. Council's Ward Boundary Design Policy (C469A) lists a number of criteria that the Commission will use to make recommendations on the ward boundaries. Looking at the list, which three criteria do you consider the most important? Why are these particular criteria more influential than others?

EFCL, EPSB and ECSD

EPSB was the only stakeholder to be asked this question directly. They indicate that striving to keep the population of each ward substantially equal; ensuring a resilience to future growth; preserving Community League boundaries, should be prioritized by the Commission.

EPSB notes that Community Leagues work closely with Board Trustees in many areas. In some cases, schools and community leagues are co-located. EPSB suggests that fragmenting Community League areas with municipal ward boundaries would add a layer of unwanted complexity to their working relationships.

Members of City Council

Most Councillors were not asked this question directly, although many offered their perspectives on how the criteria should be prioritized.

Four Councillors suggest that achieving a relative population balance between wards should be the primary goal of a ward boundary review as it mitigates the risk of over or underrepresentation.

Three Councillors indicate that visible boundaries are an asset to residents and should be considered accordingly.

The Design Policy criteria require ward boundaries to 'ensure communities with common interests or sharing a common roadway access are kept within the same Ward." Municipalities have different interpretations of 'Communities of Interest', including such things as the age of neighbourhoods, the ratio between residential and commercial development, and/or the community's socio-economic level. How would you define 'Communities of Interest'?

EFCL, EPSB and ECSD

Stakeholder groups hold varying and divergent options on how to define 'Communities of Interest' and how they should influence the composition of ward boundaries.

EPSB's primary Community of Interest is families with children, although school catchment areas influence boundary composition in a more pragmatic manner. EPSB indicates that a 'hub and spoke' boundary concept is desirable as it would create a boundary structure 'where the issues and demographics of each ward (are) relatively consistent'.

EFCL encourages the Commission not to feel compelled to group neighbourhoods with shared interests together as it creates the risk that *"Council debate would become about advocacy"* for a particular perspective.

ECSD suggests that defining Communities of Interest geographically is a challenge. They indicate that community hubs - churches, daycares and schools - serve as focal points for residents and may draw from a number of neighbourhoods. They note that many parents choose their schools based on a variety of priorities - religion, language, other specialization - creating very engaged Communities of Interest that are not tied together by their proximity to one another.

ECSD suggests that representing districts made up of neighbourhoods with shared concerns is more manageable for Trustees, particularly when having to work with multiple elected officials across each order of government.. However, one Trustee points to a *'responsibility to learn and serve the community, not to contrive boundaries that prioritize that it is more straightforward to represent single communities of interest."*

Members of City Council

Members of Council note that 'Communities of Interest' can be defined in numerous ways. Many suggest that creating a consensus definition that could be applied pragmatically and results in a boundary structure that the majority of stakeholders would find palatable is likely impossible.

Two Councillors encourage the Commission not to interpret 'Communities of Interest' in a manner that may be perceived as prioritising the interests of a particular socio-economic demographic.

There is consensus among the members of Councillors that representing a Ward in which residents have similar perspectives and priorities would be more straightforward than a ward with an abundance of diverse concerns. However, Councillors also note that residents would likely not all be represented effectively in this scenario. They identify a risk of dominant voices occurring within each Ward, which could lead to Councillors advocating for the interests of a particular cross-section of residents at the expense of collective decision making.

Councillors offer a number of ways in which 'Communities of Interest' could be defined;

- Shared neighbourhood maturity and design
- Comparable socio-economic demographics
- Shared local improvement concerns
- Neighbourhoods with longstanding mutual engagement

Many Councillors note the often divergent interests of 'suburban' and 'urban' neighbourhoods. Of the six Councillors who commented in this regard, five suggest that a ward boundary construct that creates 'urban' and 'suburban' wards would be detrimental to effective representation.

Other Emergent Themes

Consultation with Councillors tended to be more fluid than the interviews with stakeholder groups, which typically followed the prescribed structure more closely. However, in spite of the more conversational format, a number of themes emerged.

Торіс	Concern
Neighbourhood diversity	A Ward composed of neighbourhoods with diverse socio-economic demographics and maturity levels is identified as an asset by Councillors.
	"The composition of the Ward is an asset for me. It encompasses old and new communities and everything in between. That kind of mixed levels of maturity and demographics allows me to understand more about the City's population. I don't get trapped in a bubble"
The 'Core' Ward	Councillors suggest that the population of the 'Core' Ward should remain relatively low, given its unique composition of demographics and the prevalence of diverse social need.
	<i>"A Ward with a relatively high population is manageable for Councillors when the area is comprised of neighbourhoods that are well established. (There is) some weight to the argument for keeping downtown small given the divergent demographics."</i>
Variance thresholds	Councillors suggest that the population variance thresholds allowed by the current Policy are too large.
	Some indicate that reducing these thresholds could necessitate more frequent boundary reviews.
	<i>"The population variance threshold is much too broad. Effective representation -one person, one vote - is incredibly diluted with a variance that large."</i>
	<i>"25% variance allows boundaries to have greater longevity. I would review the boundaries every one or two election cycles to keep population equity more consistently applied."</i>
The scale of change	Councillors are mindful of the policy criteria that stipulates the scale of change.
	<i>"Wholescale, dramatic change is probably not beneficial at this point. Change should be minimal within the parameters of what's necessary.</i> "



Bylaw 19248

To amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery

Purpose

To amend Bylaw 18735, to decrease the borrowing authority by \$71,322,127 from \$96,029,000 to \$24,706,873.

Readings

Bylaw 19248 is ready for three readings.

A majority vote of City Council on all three readings is required for passage.

If Council wishes to give three readings during a single meeting, then prior to moving third reading, Council must unanimously agree "That Bylaw 19248 be considered for third reading."

Advertising and Signing

This Bylaw does not require advertising and the Bylaw can be signed and thereby passed following third reading.

Section 258(5) of the *Municipal Government Act* states that "the borrowing bylaw that authorizes the borrowing of the increased cost does not have to be advertised" if "the increased cost does not exceed 15% of the original cost of the property."

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw amendment will decrease the borrowing authority by \$71,322,127 from \$96,029,000 to \$24,706,873.

Report

At the April 16, 2019, City Council meeting, Bylaw 18735 was passed.

Bylaw 19248 - To amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery

The following table outlines the Fall 2019 and Spring 2020 Supplemental Capital Budget Adjustments (SCBA) impacting this Bylaw amendment ('000's):

Original Bylaw 18735		96,029,000
Supplemental Capital Budget Adjustments:		
Fall 2019 (Dec 13, 2019 City Council)		
Shift of Organics Processing Facilities project delivery work beyond the 2019-2022 budget cycle	<mark>-54,593,627</mark>	
Transfer to 18-33-2033 Groundwater Diversion System due to additional costs related to ground conditions and schedule extension.	-3,200,000	
Administrative adjustment to transfer Waste Services facilities and infrastructure scope of work to IIS	1,291,500	
Spring 2020 (May 25, 2020 Clty Council)		
Transfer to 19-81-2049 Organics Processing Facilities Project to fund development of project up to contract award.	-8,320,000	
Transfer to 20-81-2052 Refuse Derived Fuel Facility Enhancements to establish funding for standalone capital profile in accordance with PDDM Checkpoint 3.	-6,500,000	
Subtotal SCBA decreases	-6,500,000	71 200 107
	-	-71,322,127
New Bylaw Authority	(<u>**</u>	24,706,873

The decrease in borrowing authority related to this budget adjustment is offset by the following bylaws:

- Increase of \$3,200,000 on Bylaw 19238, a Bylaw to amend Bylaw 18283, to authorize the City of Edmonton to undertake, construct and finance Waste Services Project, Groundwater Diversion System Replacement (previously passed on May 11, 2020),
- Increase of \$8,320,000 on Bylaw 19369, a Bylaw to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services P3 Project, Organics Processing Facilities (second and third reading also on the September 21, 2020 Council Agenda), and,
- Increase of \$6,500,000 on Bylaw 19370, a Bylaw to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements (second and third reading also on the September 21, 2020 Council Agenda).

Bylaw 19248 - To amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery

Part or all of the reduction in borrowing authority related to the shift in the Organics Processing Facility project delivery schedule outside of the 2019-2022 budget cycle will be requested under this bylaw in the future, pending approval of the 2023-2026 Waste Services budget.

Bylaw 19248 will be accompanied by the second and third readings of Bylaws 19369 and 19370.

Intrastructure and The City of Edmonton has a resilient infancial position						
Outcomes	Measures	Results	Targets			
Ensure transparent, conservative and reasonable debt financing as a source of funding to support the City's long-term capital plans and strategies while maintaining long-term financial affordability, flexibility and sustainability.	 The City of Edmonton is subject to limits both for total debt and debt servicing by the Municipal Government Act and by the City's internal Debt Management Fiscal Policy (C203C). The Municipal Government Act debt limit is 2 times the revenue of the City and the debt servicing limit is 35% of City revenues. For this calculation, revenues are net of capital government transfers and contributed tangible capital assets. The internal Debt Management Fiscal Policy (C203C) sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax Levy Revenues. 	 Based on the limits set under the Municipal Government Act, as of December 31, 2019, the City had used 54.8% of its debt limit and 29.5% of its debt servicing limit. Based on the limits under the Debt Management Fiscal Policy, as of December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit. 	Total debt and debt servicing are in line with the limits set by the <i>Municipal</i> <i>Government</i> <i>Act</i> and by the internal <i>Debt</i> <i>Management</i> <i>Fiscal Policy</i> <i>(C203C).</i>			

Corporate Outcomes and Performance Management

Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and The City of Edmonton has a resilient financial position

Risk Assessment

Risk Element	Risk Description	Likeli- hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing	Exceeding debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i>	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure	Long term forecasts are used to determine the impact of

Bylaw 19248 - To amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery

limits. and the internal Debt Management Fiscal Policy (C203C). Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital Finance Authority to purchase the City's debentures in order to finance a capital project.	compliance with the debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C)</i> . The City considers and models the impact to the debt position and debt servicing limits due to future unapproved borrowings and potential changes to interest rates.
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Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process and as a result no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act* borrowing bylaws are advertised.

Attachments

- 1. Bylaw 19248
- 2. Capital Profile CM-81-2045

CITY OF EDMONTON

BYLAW 19248

A Bylaw to amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery

WHEREAS:

- A. The Council of the City of Edmonton on April 16, 2019 duly passed Bylaw 18735, authorizing the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery ("Project"), and also authorizing the Mayor and Chief Administrative Officer to borrow the sum of \$96,029,000.00 for a period of twenty-five (25) years with the principal and interest to be repaid in semi-annual or annual instalments;
- B. It has now been determined that the total cost of the Project is \$24,706,873.00. The borrowing authority will therefore be decreased by \$71,322,127.00 from \$96,029,000.00 to \$24,706,873.00;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

Bylaw 18735 is amended in the preamble, paragraphs two and four, and Sections (1) and
 (2), thereof by deleting the figure "\$96,029,000.00" as it appears and by substituting the figure "\$24,706,873.00".

2. The said Bylaw is further amended in the preamble, paragraph seven, thereof by deleting the date "December 31, 2017" and the amount of "\$2,912,129,646.12" for the existing debt of the City of Edmonton as it appears and substituting the date "December 31, 2019" and the figure "\$3,202,765,050.41".

3. The said Bylaw is further amended by replacing Schedule "A" with Schedule "A" as attached.

4. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	day of	2020;
READ a second time this	day of	2020;
READ a third time this	day of	2020;
SIGNED AND PASSED this	day of	2020.

THE CITY OF EDMONTON

MAYOR

CITY CLERK

Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery 25 Years (in thousands of dollars)

Project Number	Project Name	timated tal Cost	orrowing Request	19 and Prior	2020	2021	2022
CM-81-2045	Waste Services IIS Infrastructure Delivery	\$ 24,707	\$ 24,707	\$ 73 \$	\$ 11,410 \$	11,551 \$	1,673
		\$ 24,707	\$ 24,707	\$ 73 \$	\$ 11,410 \$	11,551 \$	1,673

CAPITAL PROFILE REPORT

Attachment 2 CR_8153 Profile Page 1

PROFILE NAME:	WASTE SERVICES IIS INFRASTRUCTURE DELIVERY		FUNDED
PROFILE NUMBER:	CM-81-2045	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Composite
LEAD BRANCH:	Infrastructure Delivery	LEAD MANAGER:	Brian Latte
PROGRAM NAME:		PARTNER MANAGER:	Michael Labrecque
PARTNER:	Waste Management Services	ESTIMATED START:	January, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	December, 2022

Service Cate	gory: Utilitie	s Major Initiative:	
GROWTH	RENEWAL	PREVIOUSLY APPROVED:	24,707
50	50	BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	24,707

PROFILE DESCRIPTION

The composite profile CM-81-2045 provides a level of funding for Waste Services capital projects that are intended to be delivered by Integrated Infrastructure Services - Infrastructure Delivery Branch in the 2019 - 2022 capital budget cycle. The approach is consistent with Administration's implementation of the Project Development & Delivery Model (PDDM) as well as the Capital Project Governance Policy C591 that was adopted by Council in April 2017.

Adherence to both the PDDM process and Policy C591 will ensure that sufficient information is prepared in advance of the capital budget process to support informed investment decisions, provide adequate resources for planning and design to ensure appropriate level of planning and design is incorporated into budget submissions and provide an overall framework to guide the management of Waste Services' capital projects.

As PDDM has previously been adopted by Council, this capital funding request establishes funding prioritization for Waste Services projects anticipated to enter the project delivery stage within a checkpoint system with strategic controls on budget and schedule. The PDDM approach is a gated process for capital projects to ensure that projects are properly developed before they are funded for delivery.

While approval for funding in this profile is required to establish the initial 2019 - 2022 capital budget and projected utility rate increases over the 4 year period, approved funding for this profile does not indicate final budget or funding for any specific capital project.

This capital funding request provides information at a concept level that pertains to the budget for projects that are anticipated to be delivered during the 2019-2022 budget cycle. Details of the individual projects listed in this profile, including budget and scheduling will be further disclosed once the project has reached checkpoint 3 and a detailed business case has been developed for approval from Utility Committee and Council.

This profile requires funding for Waste Services capital projects that are intended to be delivered by Integrated Infrastructure Services -Infrastructure Delivery Branch in the 2019 - 2022 capital budget cycle. The four year capital projection for this profile is approximately \$96 million. A high level list of projects and estimated budget allocations is listed in Appendix A.

PROJECT LIST

Funding in the profile will be used to support project delivery work for the capital initiatives of Waste Services anticipated to be delivered in the 2019-2022 budget cycle, including but not limited to:

- Organics processing
- EWMC site civil servicing
- Materials Recovery Facility (MRF) renewal
- Anaerobic Digester process to further reduce pathogens

PROFILE BACKGROUND

The PDDM is a framework to manage all capital infrastructure projects and represents the best practices in project management from the industry and comparable municipalities. It aims to achieve the following outcomes:

(1) Better information to make capital investment decisions

(2) Improved project schedule and budget estimates through increased level of design to ensure realistic expectations are set prior to project tendering and construction

(3) Systematic evaluation of projects against the initial project business case and scope.

This profile sets the 2019-2022 budget for Waste Services for projects that are anticipated to reach checkpoint 3 in the PDDM process. Once a project reaches this stage, a detailed standalone business case will be developed and brought to Utility Committee and Council for approval.

This approval will result in a capital budget adjustment that transfers budget from this profile to the newly created standalone profile. Until this transaction occurs, no funds are authorized to be spent on the delivery of a capital project.

PROFILE JUSTIFICATION

Urgency of Need

The need to effectively deliver capital projects is essential for Waste Services to achieve its commitment to deliver quality sustainable waste management services to the City of Edmonton as well as effectively meet the changing needs of its customers. Projects that are anticipated to reach the third checkpoint in the PDDM process within this budget cycle have been identified and prioritized based on strategic criteria such as environmental impact, health and safety and alignment with Branch and Corporate goals. Delivery of these concept level projects within this profile will be fundamental to Branch operations and will help to ensure continued delivery of sustainable waste collection and processing services.

As Waste Services capital budget is supported by the utility rate, business cases for both planning and delivery phases of approved capital projects within the PDDM approach are required in order to have funds allocated to the composite profile and determine the utility rates required to support the capital budget. While approval for funding in this profile is necessary to determine capital budget and utility rates, approved funding for this profile does not indicate final budget or funding for any specific capital project.

Anticipated Outcomes

In alignment with the PDDM approach, Waste Services will realize the achievement of branch goals through working with Integrated Infrastructure Services to effectively manage the delivery of capital projects. Effective asset management will ensure that Waste Services has the resources to achieve its objectives by aligning its vision, mission and strategic plan with daily activities to achieve its goals. Waste Services envisions the following outcomes::

Better information to make capital investment decisions: Through a structured and integrated process, administration will ensure that projects identified as priorities by Waste Services receive robust evaluation of alternatives and scope identification. Through the PDDM process, project maturity is regularly assessed to ensure that projects are ready to advance to the next stage of development

Improved project schedule and budget estimates: Following industry best practices, a control budget and schedule is established on the basis of a completed design to ensure realistic expectations are set with IIS prior to tendering and construction

Reliable facilities and infrastructure that enable sustainable waste management in a cost effective manner.

High levels of customer service delivered in both an efficient and effective way through leading-edge waste processing facilities that use current and emergent technology to enable high rates of diversion of waste from landfill

Facilities that can be operated in a safe manner, protecting employees, customers and contractors

Capitalize on opportunities to reduce cost to operate and process waste in an environmentally and fiscally responsible way

Scope

The scope of this business case includes the detailed design, construction and project closeout stages, which subsumes work after completing Checkpoint 3 through Checkpoint 4 (Authorization for Construction expenditure) and Checkpoint 5 (Authorization for closeout) for all authorized Capital projects being led by IIS on behalf of Waste Services.

Checkpoint 4: Final check before the project goes to tender, to verify the project is ready to be tendered and develop a refined control budget. This will include an assessment of readiness and a final scope review. If the project is within the approved scope, schedule, and budget, an Internal Control Budget, Control Schedule and Authorization for Expenditure will result. If it is not, it will either be forwarded for a Change Request or will be sent back for revision. Approved projects are authorized to spend up to their control budget levels.

Checkpoint 5: This checkpoint is to verify that the project is ready for the final closeout within Integrated Infrastructure Services. Closeout will ensure that the scope has been met satisfactorily and that all closeout activities have been completed.

Out of Scope

Project planning and design phase of the PDDM approach is out of scope for this business case. (This includes Checkpoint 1 (Project initiation), Checkpoint 2 (Authorization for Design Expenditure) and Checkpoint 3 (Approval for Capital Budget) of the PDDM approach. Critical Success Factors

Critical success factors include:

Efficient, consistent and accurate communication between Waste Services and IIS Regular check-ins with the Waste Services Branch Leadership team to align with the strategic direction and branch goals Accurate and sufficient data and cost analyses to support high level budget estimate and informed decision makings for the projects On time, on budget delivery of capital projects within the PDDM approach.

STRATEGIC ALIGNMENT

Projects following the PDDM approach for Waste Services align with the following strategic goals of City of Edmonton:

Healthy City/Urban Places/Regional Prosperity/Climate Resilience

City of Edmonton's Waste Management Policy C527 and Waste Management Utility Fiscal Policy C558A as well as the Capital Project Governance Policy C591. This profile also aligns with Waste Services integrated 25-year strategic outlook that will help to ensure Edmontonians receive maximum economic and environmental benefits while minimizing the cost increases of managing solid waste.

ALTERNATIVES CONSIDERED

This is a capital funding request and does not present any alternatives for consideration.

In this process, multiple checkpoints occur prior to the budget approval for the delivery of a single project, including a detailed business case, ensuring that budget and schedule adjustments may be made prior to the tender process.

COST BENEFITS

Tangible: Improved efficiency in project mgt Increased adherence to budget and schedule estimates Improved ability to forecast capital expenditure thus allowing for more certainty in utility rates

Intangible: Structured process to evaluate readiness, scope and prioritization Increased project accountability Increased project awareness and controls Closer integration of City departments More efficient and consistent procurement process

KEY RISKS & MITIGATING STRATEGY

RISK- PDDM is a gated process and the additional steps required in this new process may increase timelines or compromise scheduled completion dates

MITIGATION- Waste Services will work closely on the project team with IIS and other parties to ensure project planning process is started in advance, timely review and approval is occurring and schedules are adhered to

RISK-Emerging priorities may cause delay

MITIGATION-Theconceptual project list can be changed. Regular project team meetings will ensure integration & implementation of planned projects & respond to emergent projects.

RESOURCES

Projects will be managed by the Infrastructure Delivery Branch. Where outside resources are required the tender process will be managed by IIS. Subject matter expertise will be contributed by Waste Services from current staff complement. There will be no addition to the current approved FTE required

CONCLUSIONS AND RECOMMENDATIONS

The capital funding request outlines the overall budget requirement for projects anticipated to move into the Project Delivery phase for the 2019 -2022 budget cycle for a total of approximately \$896M. Projects moving into the delivery phase will have detailed business cases and budget adjustment will be requested from Utility Committee and Council. Waste Services recommends continuing to follow the PDDM approach and release funds for project delivery phase for all capital projects handled by IIS. This will lead to higher control on the scope, schedule, budget and delivery.

CHANGES TO APPROVED PROFILE

2019 Fall SCBA #19-32/2.2-2 Scope Changes: Proposed budget reductions to this profile include scope change for major projects such as the OPF that is not anticipated to be delivered in the current budget cycle (\$54,594K).

2019 Fall SCBA #19-32/2.4-1 Transfers >\$2M: Additional funds required due to unforeseen, adverse ground conditions encountered during trenching of both east and west sections and associated costs for remedial action, groundwater pumping, GCs, and consulting due to schedule extension. Transfer of \$3.2M from CM-81-2045: Waste Services IIS Infrastructure Delivery to 18-33-2033: Groundwater Diversion System Replacement. Revised completion date is December 2020.

2020 Spring SCBA: 20-12: The \$8.3 million capital budget adjustment is required to initiate and fund development of the Organics Processing Facilities Project by transferring approved funding from composite profile CM-81-2045 to standalone profile 19-81-2049. The development includes activities required to advance the project up to contract award, such as project development, request for qualification, request for proposal and other procurement activities required prior to contract award.

2020 Spring SCBA: 20.12: The RDF Enhancement project has met the PDDM checkpoint 3 readiness criteria. A capital budget adjustment is required to fund a stand alone capital profile by transferring approved funding from composite profile CM-81-2045 to progress this project through the delivery phase of PDDM.There is no resulting financial implication to the Utility as this will be funded by budget transfers from the approved composite profile CM-81-2045.

PROFILE NAME:

Waste Services IIS Infrastructure Delivery PROFILE NUMBER: CM-81-2045

FUNDED

PROFILE TYPE: Composite

BRANCH:

Infrastructure Delivery

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	3,250	14,909	35,680	42,190	-	-	-	-	-	-	-	96,029
	2019 Cap Administrative	779	333	180	-	-	-	-	-	-	-	-	1,292
ET ET	2019 Cap Council	-50	-3,588	-15,159	-38,997	-	-	-	-	-	-	-	-57,794
APPROVED BUDGET	2019 Cap Carry Forward	-3,906	3,906	-	-	-	-	-	-	-	-	-	-
API B	2020 Cap Council	-	-4,150	-9,150	-1,520	-	-	-	-	-		-	-14,820
	Current Approved Budget	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
	Approved Funding Sources												
	Self-Liquidating Debentures	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
	Current Approved Funding Sources	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-

	Revised Budget (if Approved)	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
VISED IDGET (IF ROVEC	Requested Funding Source												
BUD0	Self-Liquidating Debentures	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
AP AP	Requested Funding Source	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

VISED JDGET (IF ROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707
BU APPI	Total	73	11,410	11,551	1,673	-	-	-	-	-	-	-	24,707

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bylaw 19373

To amend Bylaw 15156, as amended by Bylaws 15978, 17075, 17638, 17978 and 18429, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Great Neighbourhoods Initiative

Purpose

To amend Bylaw 15156, as amended by Bylaws 15978, 17075, 17638, 17978 and 18429, to decrease the borrowing authority by \$5,775,062 from \$149,966,000 to \$144,190,938.

Readings

Bylaw 19373 is ready for three readings.

A majority vote of City Council on all three readings is required for passage.

If Council wishes to give three readings during a single meeting, then prior to moving third reading, Council must unanimously agree "That Bylaw 19373 be considered for third reading."

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw amendment includes a net transfer of \$5,775,062 of debt budget to other Great Neighbourhood Initiative and Neighbourhood Renewal Program profiles as approved in the 2019 and 2020 Spring Supplemental Capital Budget Adjustments (SCBA). The borrowing authority will decrease by \$5,775,062 from \$149,966,000 to \$144,190,938.

Report

At the April 15, 2009, City Council meeting, Bylaw 15156 was passed.

At the January 18, 2012, City Council meeting, Bylaw 15978, amending Bylaw 15156, was passed.

At the March 3, 2015, City Council meeting, Bylaw 17075, amending Bylaws 15156 and 15978, was passed.

At the May 3, 2016, City Council meeting, Bylaw 17638, amending Bylaws 15156, 15978 and 17075, was passed.

At the January 23, 2018, City Council meeting, Bylaw 17978, amending Bylaws 15156, 15978, 17075 and 17368, was passed.

At the June 26, 2018, City Council meeting, Bylaw 18429, amending Bylaws 15156, 15978, 17075, 17638 and 17978, was passed.

During the 2019 Spring Supplemental Capital Budget Adjustment deliberations on May 25, 2020, Council approved various tax supported debt budget transfers between the Great Neighbourhood Initiative profiles and Neighbourhood Renewal Programs profiles for Alberta Avenue, Central McDougall, Highlands, Royal Gardens, and Inglewood.

During the 2020 Spring Supplemental Capital Budget Adjustment deliberations on May 25, 2020, Council approved a transfer of \$811,456 of debt budget from the capital profile 15-21-777 The Orange Hub to the capital profile 19-40-9013 NPR Reconstruction - Inglewood. In addition, debt transfers were completed between the Great Neighbourhood Initiative composite to the standalone profiles to align budget and actuals.

These changes to the borrowing authority by profile are summarized below:

Project Number	Project Name	Bo	Current prrowing Request	Be	revious prrowing Request	Bo	ange in rrowing equest	Change Description
09-21-5800	Great Neighbourhoods	s	72.882	s	72,707	¢	175	Spring 2020 SCBA to transfer budget from CM-21-5800 to align budget and actuals.
05-21-5600	Great Neighbourhoods	2	12,002	5	12,101	2	175	Spring 2019 SCBA to transfer debt budget to CM-21-5800 for profile consolidation, offset by Spring 2020 SCBA transfer from the composite to
12-21-5800	Initiative		11,462		17, <mark>2</mark> 59		(5,797)	
	Great Neighbourhoods							Spring 2019 and 2020 SCBAs debt budget transfers as described above, offset by transfers to fund various Neighbourhood Renewal Program profiles. Spring 2020 SCBA to transfer budget to standalone
CM-21-5800	Initiative		52,659		52,000		659	profiles above to align budget and actuals.
18-66-1011	Engage 106 Street - 76 Avenue (Phase 2)		6,000		6,000		×	
45 04 7777			4.499				(04.0)	Spring 2020 SCBA to transfer debt budget to the Neighourhood Renewal Program Reconstruction -
15-21-7777	The Orange Hub	S	1,188	s	2,000	S	(5,775)	Inglewood 19-40-9013

As a result of the above adjustments, the overall borrowing authority will be decreased by \$5,775,062 from \$149,966,000 to \$144,190,938.

The decrease in borrowing authority on this bylaw is offset by an increase in borrowing authority in Bylaws 18987 (approved in 2019) and Bylaw 19368, a Bylaw to amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens (second and third reading on September 21, 2020).

Bylaw 19373 will be accompanied by the second and third readings of Bylaw 19368.

Corporate Outcomes and Performance Management

Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and The City of Edmonton has a resilient financial position

comes Measures	Results	Targets
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				1
Ensure transparent, conservative and reasonable debt financing as a source of funding to support the City's long-term capital plans and strategies while maintaining long-term financial affordability, flexibility and sustainability.	 The City of Edmonton is subject to limits both for total debt and debt servicing by the <i>Municipal Government Act</i> and by the City's internal <i>Debt Management Fiscal Policy (C203C)</i>. The <i>Municipal Government Act</i> debt limit is two times the revenue of the City and the debt servicing limit is 35% of City revenues. For this calculation, revenues are net of capital government transfers and contributed tangible capital assets. The internal <i>Debt Management Fiscal Policy (C203C)</i> sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax Levy Revenues. 	•	Based on the limits set under the <i>Municipal</i> <i>Government Act</i> , as of December 31, 2019, the City had used 54.8% of its debt limit and 29.5% of its debt servicing limit. Based on the limits under the <i>Debt</i> <i>Management Fiscal</i> <i>Policy</i> , as of December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit.	Total debt and debt servicing are in line with the limits set by the <i>Municipal</i> <i>Government</i> <i>Act</i> and by the internal <i>Debt</i> <i>Management</i> <i>Fiscal Policy</i> <i>(C203C).</i>

Risk Assessment

Risk Element	Risk Description	Likeli- hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing limits.	Exceeding debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C).</i> Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure compliance with the debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> (<i>C203C</i>). The City considers and models the impact to the debt position and debt servicing limits due to future	Long term forecasts are used to determine the impact of approved and potential future unapproved projects and their impact on debt limits.

Finance Authority to purchase the City's debentures in order to finance a capital project.		unapproved borrowings and potential changes to interest rates.	
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Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process. As a result, no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act,* borrowing bylaws are advertised.

Attachments

- 1. Bylaw 19373
- 2. Capital Profiles

CITY OF EDMONTON

BYLAW 19373

A Bylaw to amend Bylaw 15156, as amended by Bylaws 15978, 17075, 17638, 17978 and 18429, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Great Neighbourhoods Initiative

WHEREAS:

- A. The Council of the City of Edmonton on April 15, 2009 duly passed Bylaw 15156, as amended by Bylaw 15978 duly passed on January 18, 2012, as amended by Bylaw 17075 duly passed on March 3, 2015, as amended by Bylaw 17638 duly passed on May 3, 2016, as amended by Bylaw 17978 duly passed on January 23, 2018, as amended by Bylaw 18429 duly passed on June 26, 2018, authorizing the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Great Neighbourhoods Initiative ("Project"), and also authorizing the Mayor and Chief Administrative Officer to borrow the sum of \$149,966,000.00 for a period of up to twenty-five (25) years with the principal and interest to be repaid in semi-annual or annual instalments;
- B. It has now been determined that the total cost of the Project is \$165,684,777.00. The borrowing authority will therefore be decrease by \$5,775,062.00 from \$149,966,000.00 to \$144,190,938.00;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

1. Bylaw 15156 is amended in the preamble, paragraph two, thereof by deleting the figure "\$170,852,000.00" as it appears and by substituting the figure "\$165,684,777.00".

2. The said Bylaw is further amended in the preamble, paragraph four, in Sections (1) and (2), and in the enactment, thereof by deleting the figure "\$149,966,000.00" as it appears and by substituting the figure "\$144,190,938.00".

3. The said Bylaw is further amended in the preamble, paragraph five, thereof by deleting "the 2009-2011 Capital Budget, the 2012-2014 Capital Budget and the 2015-2018 Capital Budget" and by substituting with the words "the 2009-2011, 2012-2014, 2015-2018 and 2019-2022 Capital Budgets".

4. The said Bylaw is further amended in the preamble, paragraph seven, thereof by deleting the date "December 31, 2017" and the amount of "\$2,912,129,646.12" for the existing debt of the City of Edmonton as it appears and substituting the date "December 31, 2019" and the figure "\$3,202,765,050.41".

5. The said Bylaw is further amended by replacing Schedule "A" with Schedule "A" as attached.

6. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	day of	2020;
READ a second time this	day of	2020;
READ a third time this	day of	2020;
SIGNED AND PASSED this	day of	2020.

THE CITY OF EDMONTON

MAYOR

CITY CLERK

Schedule "A"

Integrated Infrastructure Services Project - Great Neighbourhoods Initiative 25 Years (in thousands of dollars)

Project Number	Project Name		timated tal Cost	(Grants	Con	tributions	ay-As- 'ou-Go]	Borrowing Request	2	019 and Prior	2020		2021
09-21-5800	Great Neighbourhoods Initiative	s	73,047	\$	-	s	165	\$ -	\$	72,882	\$	72,882	\$ -	s	-
12-21-5800	Great Neighbourhoods Initiative		11,607		-		145	-		11,462		11,462	-		-
CM-21-5800	Great Neighbourhoods Initiative		53,106		-		-	447		52,659		28,365	24,348		(54)
18-66-1011	Engage 106 Street - 76 Avenue (Phase 2)		6,000		-		-	-		6,000		3,592	2,408		-
15-21-7777	The Orange Hub		21,925		18,693		-	2,044		1,188		-	1,188		-
	-	\$	165,685	\$	18,693	\$	310	\$ 2,491	\$	144,191	\$	116,301	\$ 27,944	\$	(54)

PROFILE NAME:	GREAT NEIGHBOURHOODS INITIATIVE		FUNDED
PROFILE NUMBER:	09-21-5800	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Composite
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	
PARTNER:		ESTIMATED START:	January, 2009
BUDGET CYCLE:	2008	ESTIMATED COMPLETION:	December, 2015

Service Category:

Major Initiative:

GROWTH	RENEWAL	PREVIOUSLY APPROVED:	73,047
100		BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	73,047

PROFILE DESCRIPTION

Great Neighbourhoods Initiative: To ensure that neighbourhood improvements are planned and occur at the same time that roads and/or drainage infrastructure rehabilitation or renewal is undertaken.

This composite complements the Neighbourhood Renewal Program which outlines the investment needed to renew transportation and drainage assets within neighbourhoods. The scheduling of neighbourhoods is determined by Transportation through a 3-year integrated program coordinated with Drainage and Great Neighbourhoods.

PROFILE JUSTIFICATION

To ensure that neighbourhood improvements are planned and occur at the same time that roads and/or drainage infrastructure rehabilitation or renewal is undertaken. Outcome: vibrant neigbourhoods and a dynamic downtown. A City with strong, sustainable neighbourhoods, physically sound, with opportunity for all citizens.

CHANGES TO APPROVED PROFILE

2015 Spring SCBA (CA#20):

(2.5.9) To recognize addition \$165k - Agreement signed with AB gov't to cost share signal lights in the GN. (2.6.1) To transfer \$1,971k from 12-21-5800 to 09-21-5800 GN in order to complete projects that started in 09-21-5800. The major projects include the Jasper Place 149-158 Street (SPR) and Central Station - Jasper Avenue projects.

2015 Spring SCBA (CA#22): (2.7.4) Transfer \$63K from the profile to operating to pay for art purchases for the GN Jasper Place Revit 155-158 St (Stony Plain Rd Streetscape) project.

2015 Spring SCBA (AA#21): (GM.11) Transfer \$245K from profile 09-21-5800 GN to 12-28-2001 Tree Planting for the Whyte Avenue Tree Project.

2015 Fall SCBA (CA#40): (3.4.9) Reduce partner funding accrued in 2014. Actual received was less than accrued by \$35K.

2016 Spring SCBA (CA#20): (2.4.4) To reverse Fall 2015 SCBA entry of \$34,850 Partner funding for the 2014 accrual as it was already accounted for.

2016 Fall SCBA (AA#41): (CM.3) Transfer \$548,046 TSD from 12-21-5800 to 09-21-5800 to cover total project costs.

2020 Spring SCBA (#20-10, 3.3-11): Project actuals were charged to the incorrect profile which is creating a negative variance for this profile. The charges (\$54K) will be funded by CM-21-5800. This profile has adequate funding.

PROFILE NAME:

Great Neighbourhoods Initiative PROFILE NUMBER: 09-21-5800

FUNDED

PROFILE TYPE: Composite

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	55,555	-	-	-	-	-	-	-	-	- 1	-	55,555
	2009 CBS Budget Adjustment	-6,443	-	-	-	-	-	-	-	-	- 1	-	-6,443
	2010 CBS Budget Adjustment	-8,697	-	· .	-	-	-	-	· .	-	-	-	-8,697
	2011 CBS Budget Adjustment	-15,584	-	· .	-	-	-	-	· .	-	- 1	-	-15,584
	2012 CBS Budget Adjustment	13,296	-		-	-	-	-		-	-	-	13,296
	2013 Cap Carry Forward	-	-		-	-	-	-		-	-	-	-
	2013 CBS Budget Adjustment	32,061	-		-	-	-	-		-	-	-	32,061
	2014 Cap Carry Forward	-	-		-	-	-	-		-	-	-	-
	2014 SCBA Transfers >\$250K<\$1M	700	-		-		-	-		-		-	700
	2015 Cap Administrative	-624	-		-		-	-		-	-	-	-624
	2015 Cap Council	2,038	-		-		-	-		-		-	2,038
θË	2015 Cap Carry Forward	2,000	_				_			_	l .		2,000
DGE	2016 Cap Administrative	548	_				_			_	l .	_	548
APPROVED BUDGET	2016 Cap Council	22	_				_			_	l .		22
	2016 Cap Capital Budget Adj (one-off)		_				_			_	l .	_	
	2016 Cap Carry Forward												
	2017 Cap Carry Forward												
	2018 Cap Carry Forward	-	-		_	-	_	-		-	-	-	-
	2019 Cap Administrative	121											121
	2019 Cap Carry Forward	54	-54		_	_	_	-		-	-	-	121
	2020 Cap Council	54	-34 54										54
	Current Approved Budget	73,047	54	-	-	-	-	-	-	-	-	-	73,047
		73,047	-	-	-	-	-	-	-	-	-	-	73,047
	Approved Funding Sources Partnership Funding	105											105
	Pay-As-You-Go	165	-		-	-	-	-		-	-	-	165
	Tax-Supported Debt	-	-		-	-	-	-		-	-	-	-
		72,882	-	-	-	-	-	-	-	-	-	-	72,882
	Current Approved Funding Sources	73,047	-	-	-	-	-	-	-	-	-	-	73,047
L La	Budget Request	-	-	-		-	-	-	-			- I	_
BUDGET REQUEST													
BU													
	Revised Budget (if Approved)	73,047											73,047
ЭЕТ)	Requested Funding Source	73,047	-	-	-	-	-	-		-	-	-	73,047
Ŭ Ū		165											165
Д В Ц В С С В П В С	Partnership Funding	105	-		-	-	-	-		-	· ·	-	165
REVISED BUDGET (IF APPROVED)	Pay-As-You-Go	70.000	-	-	-	-	-	-		-	- I	-	-
AEV A	Tax-Supported Debt	72,882	-	-	-	-	-	-	-	-	-	-	72,882
<u>ц</u>	Requested Funding Source	73,047	-	-	-	-	-	-	-	-	-	-	73,047

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	2,957	-	-	-	-	-	-	-	-	-	-	2,957
I SSB FS	Design	-35	-	-	-	-	-	-	-	-	-	-	-35
REVISED BUDGET (IF PPROVED	Other Costs	70,188	-	-	-	-	-	-	-	-	-	-	70,188
A	Percent for Art	-63	-	-	-	-	-	-	-	-	-	-	-63
	Total	73,047	-	-	-	-	-	-	-	-	-	-	73,047

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-

PROFILE NAME:	GREAT NEIGHBOURHOODS INITIATIVE		FUNDED
PROFILE NUMBER:	12-21-5800	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Composite
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	
PARTNER:		ESTIMATED START:	January, 2012
BUDGET CYCLE:	2009-2011	ESTIMATED COMPLETION:	December, 2015

Service Category:

Major Initiative:

GROWTH	RENEWAL	PREVIOUSLY APPROVED:	11,607
	100	BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	11,607

PROFILE DESCRIPTION

As part of the City's ongoing investment in the infrastructure of Edmonton's neighbourhoods, Edmonton City Council first approved the Great Neighbourhood 10-year \$150 million capital budget through Tax Supported Debt (TSD) in December 2008. Any projects underway at year end 2011 under profile 09-21-5800 will continue using TSD as the funding source.

The budget has been cash flowed over 10 years to 2018 with \$45 million being requested for the next budget cycle from 2012 to 2014 using TSD.

The Great Neighbourhood Capital Program was established in the 10-year capital plan to invest about \$15 million per year to develop and deliver on community-identified priorities. This program invests in three key areas:

Neighbourhood Revitalizations - Revitalization projects in Council Approved neighbourhoods through work such as streetscape improvements, property acquisition and arterial road revisions.

The following revitalization areas are council approved. Jasper Place Revitalization: Design from 140 St to 170 St is under way in 2011 with over (\$10.9 m) in construction scheduled from 2012 to 2016. Alberta Avenue: Continuation of the City Council approved Avenue Revitalization will occur with the remaining four phases scheduled through to 2014 at (\$12.9 m). This work will occur in conjunction with Transportation and Streets Roadway rehabilitation. McCauley Revitalization: Design is occurring in 2010/2011 (\$.5m) with construction of the three subsequent phases scheduled from 2012 through to 2014 at (\$6.8 m). Central McDougall/Queen Mary Park Revitalization: Design will occur in 2011/2012 (\$.2m) with (\$6.7 m) in construction scheduled from 2012 to 2014.

Coordinated Neighbourhood Redevelopment & Improvements - also known as the Great Neighbourhoods Improvement Fund. Types of improvements made through this fund supports renewal and/or intensification efforts and reflects neighbourhood priorities. These projects are coordinated with other City investments, such as Drainage and Transportation rehabilitation and/or renewal work and capitalizes on opportunities for the City to be more efficient and effective. Investments that are made are unique to each neighbourhood and could include (but are not limited to) walkway connections, connections to existing bike or walking networks, amenities such as benches, trees, and can be safety enhancements, and leisure activities that are identified by residents for improving livability in their neighbourhood.

\$3 to \$5 million has been allocated per year for 2012-2014 with between 30 to 50 million over the 10 year capital program plan.

Business Development - funds rehabilitation projects that focus primarily on neighbourhood business and commercial areas. This development targets infrastructure enhancements such as streetscapes and aesthetic enhancements. This supports the idea of complete communities and living local.

Overall, \$1 to \$1.5 million has been allocated per year for work in business and commercial neighbourhoods in 2012-2014 with between 10 to 15 million over the 10 year capital program plan. \$250, 000 per year will supplement the Corner Store Program by completing streetscape improvements on public owned land in business areas that fall outside of Business Revitalization Zones (BRZ's). Like the Coordinated Neighbourhood Redevelopment and Improvement Fund, the work undertaken with this fund would look to be coordinated with other City investments.

PROFILE JUSTIFICATION

Great Neighbourhoods is a corporate approach to integrating and coordinating city services and through this internal collaboration, the city engages and informs residents with one City voice.

Great Neighbourhoods embodies the four principles of The Way Ahead: Integration, Sustainability, Livability and Innovation. The Great Neighbourhoods Capital Program improves several Strategic Goals: Improving Livability, Transforming Urban Form and Preserving and Sustaining our Environment.

CHANGES TO APPROVED PROFILE

2015 Spring SCBA (CA#20): (2.6.1) To transfer \$1,971k from 12-21-5800 to 09-21-5800 GN in order to complete projects that started in 09-21-5800. The major projects include the Jasper Place 149-158 Street (SPR) and Central Station - Jasper Avenue projects.

2015 Fall SCBA (CA#40): (3.4.8) To record additional \$50k funding received in 2015 of 50K from 124 Street BRZ for enhancements on 124 street Pocket Park as per the funding agreement.

2016 Fall SCBA (AA#41): (CM.3) Transfer \$548,046 TSD from 12-21-5800 to 09-21-5800 to cover total project costs.

2016 Fall SCBA (CA#40): (2.5) To account for \$75,000 partner funding received from 124 Street BRZ for park space enhancements.

2017 Fall SCBA (CA#40): 2.4-03 Profile is complete, Historic adjustment to reflect additional Partner funding of \$20K received.

2019 Spring SCBA (CA#10): (2.6.3) Transfer \$5,925,744 (TSD) to CM-21-5800 Great NBHD's Initiative from profile 12-21-5800 Great NBHD's Initiative. This will consolidate the profiles.

2020 Spring SCBA (#20-10, 3.3-11): Project actuals were charged to the incorrect profile which is creating a negative variance for this profile. The charges (\$128K) will be funded by CM-21-5800. This profile has adequate funding.

PROFILE NAME:

Great Neighbourhoods Initiative PROFILE NUMBER: 12-21-5800

FUNDED

PROFILE TYPE: Composite

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	45,000	-	-	-	-	-	-	-	-	-	-	45,000
	2012 CBS Budget Adjustment	-14,820	-	-	-	-	-	-	-	-	-	-	-14,820
	2013 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2013 CBS Budget Adjustment	-10,368	-	-	-	-	-	-	-	-	-	-	-10,368
	2014 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2015 Cap Council	-1,921	-	-	-	-	-	-	-	-	-	-	-1,921
	2015 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2016 Cap Administrative	-548	-	-	-	-	-	-	-	-	-	-	-548
	2016 Cap Council	75	-	-	-	-	-	-	-	-	-	-	75
	2016 Cap Capital Budget Adj (one-off)	-	-	-	-	-	-	-	-	-	-	-	-
0 and 0 an	2016 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
APPROVED BUDGET	2016 Cap Release to Corp Pool	-34	-	-	-	-	-	-	-	-	-	-	-34
	2017 Cap Council	20	-	-	-	-	-	-	-	-	-	-	20
	2017 Cap Carry Forward	-4,000	-	-	-	-	-	-	-	-	-	-	-4,000
	2018 Cap Carry Forward	4,000	-	-	-	-	-	-	-	-	-	-	4,000
	2019 Cap Council	-5,926	-	-	-	-	-	-	-	-	-	-	-5,926
	2019 Cap Carry Forward	128	-128	-	-	-	-	-	-	-	-	-	-
	2020 Cap Council	-	128	-	-	-	-	-	-	-	-	-	128
	Current Approved Budget	11,607	-	-	-	-	-	-	-	-	-	-	11,607
	Approved Funding Sources												
	Partnership Funding	145	-	-	-	-	-	-	-	-	-	-	145
	Tax-Supported Debt	11,462	-	-	-	-	-	-	-	-	-	-	11,462
	Current Approved Funding Sources	11,607	-	-	-	-	-	-	-	-	-	-	11,607
ST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-

BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
	Deviced Dudget (if Approved)	44.007											44.007
e la construction de la construc	Revised Budget (if Approved)	11,607	-	-	-	-	-	-	-	-	-	-	11,607
	Requested Funding Source										1		
REVISED BUDGET (IF (PPROVED	Partnership Funding	145	-	-	-	-	-	-	-	-	-	-	145
APP RE	Tax-Supported Debt	11,462	-	-	-	-	-	-	-	-	-	-	11,462
	Requested Funding Source	11,607	-	-	-	-	-	-	-	-	-	-	11,607

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

ED ET VED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	-8,205	-	-	-	-	-	-	-	-	-	-	-8,205
REVISED BUDGET (IF PPROVED	Other Costs	19,812	-	-	-	-	-	-	-	-	-	-	19,812
	Total	11,607	-	-	-	-	-	-	-	-	-	-	11,607

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Service Category:		Major Initiative:	Great Neighbo	urhoods
BUDGET CYCLE:	2015-2018	ESTIMATED	COMPLETION:	December, 2018
PARTNER:	Neighbourhoods	ESTIMATED	START:	January, 2015
PROGRAM NAME:		PARTNER M	ANAGER:	Heather McRae
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAG	GER:	Craig Walbaum
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYP	PE:	Composite
PROFILE NUMBER:	CM-21-5800	PROFILE ST	AGE:	Approved
PROFILE NAME:	GREAT NEIGHBOURHOODS INITIATIVE			FUNDED

j			
GROWTH	RENEWAL	PREVIOUSLY APPROVED:	53,106
11	89	BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	53,106

PROFILE DESCRIPTION

The Great Neighbourhoods Capital Program invests in Neighbourhood Revitalization, Building Great Neighbourhoods, and Business Development. From 2015-2018, the Great Neighbourhoods Initiative is investing in 4 Revitalization areas through streetscape projects in McCauley, Central McDougall/Queen Mary Park, 118 Ave, Jasper Place (Stony Plain Road), and partial funding for MacEwan West Campus (\$15M) as part of the Jasper Place area revitalization. Profile 15-21-7777 includes \$16M to fund the remainder of the building's purchase. 38 neighbourhoods have been identified for the work of Building Great Neighbourhoods from 2015-2022, coordinated with Drainage Renewal and Neighbourhood Renewal Projects. The work identified reflects the uniqueness of each neighbourhood and includes priorities identified by the community. Enhancements may include connections made to neighbourhood amenities and/or business areas, upgraded pathways, trees, benches, and improving business areas.

PROFILE BACKGROUND

Great Neighbourhoods approach embraces efficiency and responsiveness, using a coordinated, cross departmental and corporate approach. In December 2008, City Council approved \$150 million in tax supported debt over ten years from 2009-2018.

PROFILE JUSTIFICATION

Great Neighbourhoods is a corporate approach to integrating and coordinating city work. It is one of three programs comprising the Building Great Neighbourhoods Initiative that undertakes coordinated infrastructure investment in neighbourhoods. It aligns with several strategic goals.

STRATEGIC ALIGNMENT

Great Neighbourhoods embodies the four principles of The Way Ahead: Integration, Sustainability, Livability and Innovation. Improves several strategic goals: Improving Livability, Shifting Transportation Mode and Transforming Urban Form.

ALTERNATIVES CONSIDERED

Not Applicable - Initiative is currently being implemented

COST BENEFITS

The Great Neighbourhoods Initiative works with other City of Edmonton programs such as Transportation Renewal and Drainage Renewal programs to find efficiencies and creates opportunities to add investments in neighbourhoods in an efficient and effective manner. Cost savings are realized by coordinating the planning, design and construction, as well as, public involvement and communication activities.

KEY RISKS & MITIGATING STRATEGY

The Great Neighbourhoods Initiative employs a "One City" approach to Building Great Neighbourhoods. Should this program not be funded, service delivery would suffer. Projects in the composite profile have had significant stakeholder engagement

RESOURCES

In 2008, funding for the Great Neighbourhoods Initiative was committed to by City Council using tax supported debt. Pay as you go funding is requested to cover percent of art program requirements.

CONCLUSIONS AND RECOMMENDATIONS

City Council made a ten year financial commitment to the Great Neighbourhoods Initiative with funding through tax supported debt. It is recommended that funding continue to be approved from 2015-2024 for the Great Neighbourhoods Initiative.

CHANGES TO APPROVED PROFILE

2015 Fall SCBA (AA#41): (BM.3) Transfer \$35k PAYG from CM-21-5800 Great Nbhds Initiative to 12-28-2001 Tree Planting & Naturalization to cover the electrical conduit costs on the Whyte Avenue tree project.

2017 Spring SCBA CM-7: Transfer 70K from CM-21-5800 PAYG to 13-66-1447 (23 Avenue - 34 St to MWR E) to cover project costs.

2017 Spring SCBA CM-8: Transfer 80K from CM-21-5800 (PAYG) to 13-66-1448 (34 St - 23 Ave to 34 Ave) to cover project costs

2017 Fall (#17-40) 2.1-07: Transfer \$6M to fund the 18-66-1011 Engage 106 St-76 Ave Phase 2)

2017 Fall SCBA (AA#41) CM-2: \$450 is transferred back from 15-28-1700 because Viewpoints are being constructed along Saskatchewan Drive as part of the Great Neighbourhoods Initiative CM-21-5800.

Spring SCBA 2018: (2.2-10) Transfer \$4.7M to 15-21-7777 for Macwan West repurposing to allow for completion of the work in 2019. Majority of the work to be complete in 2018. Transfer \$2M TSD from CM-21-5800 Great Neighbourhoods Initiative, and new request of \$2.23M MSI and \$470 PayGo from CM-75-0100 Building and Facility Rehabilitation. Scheduled completion date is Q1 2019. Request for the profile name to be changed to "The Orange Hub"

2019 Spring SCBA (#2.1A-1): Transfer \$289K to 19-40-9010 NRP Recon - Alberta Avenue Neighbourhood Renewal includes replacement of roadway base, paving, curbs, gutters, sidewalks, and street lights and coordinates related work for mature tree management, and minor geometric and active modes connections/facilities improvements.

2019 Spring SCBA (#2.1A-2): Transfer \$2.5M to 19-40-9011 NRP Recon - Central McDougall Neighbourhood Renewal includes replacement of roadway base, paving, curbs, gutters, sidewalks, and street lights and coordinates related work for mature tree management, and minor geometric and active modes connections/facilities improvements.

2019 Spring SCBA (#2.1A-3): Transfer \$307K to 19-40-9012 NRP Recon - Highlands Renewal includes replacement of roadway base, paving, curbs, gutters, sidewalks, and street lights and coordinates related work for mature tree management, and minor geometric and active modes connections/facilities improvements.

2019 Spring SCBA (#2.1A-5): Transfer \$458K to 19-40-9015 NRP Recon - Royal Gardens Renewal includes replacement of roadway base, paving, curbs, gutters, sidewalks, and street lights and coordinates related work for mature tree management, and minor geometric and active modes connections/facilities improvements.

2019 Spring SCBA (#2.1A-7): Transfer \$1.4M to 19-40-9013 NRP Recon - Inglewood Renewal includes replacement of roadway base, paving, curbs, gutters, sidewalks, and street lights and coordinates related work for mature tree management, and minor geometric and active modes connections/facilities improvements.

2019 Spring SCBA (CA#10): (2.7.2) Trsf \$15.8K of PAYG from CM-21-5800 Great NHBDs Initiative to operating for Percent for Art.

2019 Spring SCBA (CA#10): (2.6.3) Transfer \$5,925,744 (TSD) to CM-21-5800 Great NBHD's Initiative from profile 12-21-5800 Great NBHD's Initiative. This will consolidate the profiles.

2020 Spring SCBA (#20-10, 3.1-3): The Eastwood, Elmwood Park, and Yellowhead Corridor East Industrial neighbourhood reconstruction project has reached Checkpoint 3 of the Project Development and Delivery Model and requires approval for delivery within a new stand-alone profile as the project is over the \$5M threshold for renewal. \$54K Funding from CM-21-5800 will be transferred to 20-40-9017.

2020 Spring SCBA (#20-10, 3.3-7): \$16K Funding is required to address higher than anticipated warranty and trailing costs after project completion. These profiles are from the previous budget cycle and did not have funding allocated within the 2019-2022 budget. Funding is not available within currently approved profiles to address this overspend as all approved funds have been allocated to projects. Projects from the previous budget cycle which had surplus funding available after completion have released their funding to the corporation. These released funds from budget savings can be used to address overspends from these projects.

2020 Spring SCBA (#20-10, 3.3-11): Project actuals were charged to the incorrect profile which is creating a negative variance for this profile 09/12-21-5800. The charges (\$182K) will be funded by CM-21-5800. This profile has adequate funding.

PROFILE NAME:

Great Neighbourhoods Initiative PROFILE NUMBER: CM-21-5800

FUNDED

PROFILE TYPE: Composite

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	60,435	-	-	-	-	-	-	-	-	-	-	60,435
	2015 Cap Administrative	-35	-	-	-	-	-	-	-	-	-	-	-35
	2015 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2016 Cap Council	-24	-	-	-	-	-	-	-	-	-	-	-24
	2016 Cap Capital Budget Adj (one-off)	-	-	-	-	-	-	-	-	-	-	-	-
	2016 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2017 Cap Administrative	300	-	-	-	-	-	-	-	-	-	-	300
	2017 Cap Council	-6,000	-	-	-	-	-	-	-	-	-	-	-6,000
ĒT	2017 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
DDG	2018 Cap Council	-2,000	-	-	-	-	-	-	-	-	-	-	-2,000
APPROVED BUDGET	2018 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
	2018 Cap Release to Corp Pool	-228	-	-	-	-	-	-	-	-	-	-	-228
	2019 Cap Administrative	-121	-	-	-	-	-	-	-	-	-	-	-121
	2019 Cap Council	1,000	-	-	-	-	-	-	-	-	-	-	1,000
	2019 Cap Carry Forward	-24,515	24,515	-	-	-	-	-	-	-	-	-	-
	2020 Cap Council	-	-166	-54	-	-	-	-	-	-	-	-	-220
	Current Approved Budget	28,812	24,348	-54	-	-	-	-	-	-	-	-	53,106
	Approved Funding Sources												
	Pay-As-You-Go	447	-	-	-	-	-	-	-	-	-	-	447
	Tax-Supported Debt	28,365	24,348	-54	-	-	-	-	-	-	-	-	52,659
	Current Approved Funding Sources	28,812	24,348	-54	-	-	-	-	-	-	-	-	53,106
ST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
BUDGET REQUEST													
REC													

		Revised Budget (if Approved)	28,812	24,348	-54	-	-	-	-	-	-	-	-	53,106
		Requested Funding Source												
REVISEI BUDGE (IF APPROVE	Pay-As-You-Go	447	-	-	-	-	-	-		-	-	-	447	
	Tax-Supported Debt	28,365	24,348	-54	-	-	-	-	-	-	-	-	52,659	
	1	Requested Funding Source	28,812	24,348	-54	-	-	-	-	-	-	-	-	53,106

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

â	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	11,878	24,348	-54	-	-	-	-	-	-	-	-	36,172
REVISE BUDGE (IF APPROV	Design	1,515	-	-	-	-	-	-	-	-	-	-	1,515
	Other Costs	15,000	-	-	-	-	-	-	-	-	-	-	15,000
	Percent for Art	419	-	-	-	-	-	-	-	-	-	-	419
	Total	28,812	24,348	-54	-	-	-	-	-	-	-	-	53,106

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Ехр	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PROFILE NAME:	ENGAGE 106 ST -76 AVE (PHASE 2)		FUNDED
PROFILE NUMBER:	18-66-1011	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Infrastructure Delivery	LEAD MANAGER:	Brian Latte
PROGRAM NAME:		PARTNER MANAGER:	Craig Walbaum
PARTNER:	Building Great Neighbourhoods and Open Spaces	ESTIMATED START:	April, 2018
BUDGET CYCLE:	2015-2018	ESTIMATED COMPLETION:	December, 2018

Service Category: Major Initiative: Great Neighbourhoods GROWTH RENEWAL PREVIOUSLY APPROVED: 6,000 50 50 BUDGET REQUEST: TOTAL PROFILE BUDGET: 6,000

PROFILE DESCRIPTION

The Engage 106-76 (Phase 2) profile is for the construction of infrastructure improvements that are above base renewal (like for like). In the Allendale, McKernan, Belgravia and Strathcona neighbourhoods along 76 Avenue and 106 Street and on 106 street from (83 Avenue to Saskatchewan Drive). These corridors have been identified as a high priority by the communities to make them pedestrian and cycling friendly and also able to accommodate local traffic and some residential parking. These corridors are high demand bicycle routes, and an opportunity to respond to local feedback and apply the Complete Streets Guidelines.

Based on the consultation and feedback received by area stakeholders and their support of the corridor vision and concept plan, the infrastructure for the corridors includes protected bike lanes, shared use paths, traffic signal upgrades, decorative street lighting, sidewalk construction, traffic calming measures such as raised crosswalks and a roundabout, parking areas, signage and pavement markings and aesthetic treatments. Construction of the collectors is scheduled for 2018 with current neighbourhood renewal contracts.

PROFILE BACKGROUND

The neighbourhoods of Allendale, McKernan, Belgravia are in the process of neighbourhood renewal. 76 Avenue, 106 Street and 106 Street from 83 Avenue to Saskatchewan Drive are collector roadways that are 2-lane undivided roads with on-street bike lanes identified in the Bicycle Transportation Plan. Bicycle volumes have been increasing along the collectors over the years. Through engagement, it was identified as a priority by residents to improve the use and functions of these collector roadways. Renewing these collectors using the typical "like for like" approach (base neighbourhood renewal), would not address the significant safety, traffic and shortcutting concerns. Both collectors required a holistic planning approach to address the identified issues.

The City and Communities partnered to plan and implement an engagement project called Engage 106-76. This engagement informed the concept planning study for this project (completed in fall 2016). To implement this holistic vision, it required more funding than what was available in the Neighbourhood Renewal Profile.

PROFILE JUSTIFICATION

The project addresses community priorities by providing high quality infrastructure to create an attractive walking and cycling environment which also increases safety and accessibility of pedestrians and cyclists for transportation, recreation, and health. The project also applies Complete Streets guidelines to address speeding and shortcutting concerns along the corridors.

This project contributes directly toward The Way Ahead's strategic goal to "Enhance use of public transit and active modes of transportation", the performance targets of The Way Ahead and The Way We Move, the Active Transportation Policy, the Complete Streets policy and Vision Zero initiative.

STRATEGIC ALIGNMENT

The project aligns with the following strategic goals:

The Way Ahead

The Way We Move: Access and Mobility, Health and Safety, Transportation Mode Shift, and Sustainability

The Way We Live

The Way We Green

Vision Zero initiative

ALTERNATIVES CONSIDERED

There are two alternatives available to the City with respect to the project: like-for-like replacement, or making improvements to address what we heard through consultations on community priorities, walkability, bikeability and liveability.

The first alternative did not meet community expectations as replacing existing infrastructure was seen as not addressing the priorities communicated by residents nor address the speeding and shortcutting concerns or pedestrian and cyclist safety and accessibility. Therefore, this alternative is not preferred.

The other alternative is to implement the recommended improvements as outlined in this profile. The holistic planning of these corridors meets community expectations and will achieve the Walk, Bike, Live vision.

COST BENEFITS

The neighbourhoods along the collector roads are currently undergoing renewal. Completing these improvements to the corridors while the area is being renewed is more cost efficient as existing neighbourhood contracts are being utilized and work to the area is occurring once.

KEY RISKS & MITIGATING STRATEGY

Lack of funding to implement the desired concept plan. Mitigation: Approval of this profile that transfers funds from existing profiles to fund this profile through reprioritization of other projects.

Opposition to the project. Mitigation: Engagement was done through a partnership between the 5 communities & the City. The concept plan was supported.

Impact to other City projects. Mitigation: Internal engagement occurred at early stages of the project in order to coordinate plans.

RESOURCES

To address the funding gap between renewal and the desired concept plan, 6M was allocated from existing profiles.

The concept plan was completed using internal resources. Design & construction will be led by BGN using existing contracts.

CONCLUSIONS AND RECOMMENDATIONS

It is recommended that this profile be approved. This allows for the reallocation of funding from the identified profiles to be able to construct the improvements to the collector roadways at the same time the area is being renewed. Approval of this profile ensures that the priorities on the corridors are addressed and includes high quality bicycle infrastructure and traffic calming measures required for improved safety, accessibility, and mobility for people of all ages that walk, bike and live in the areas. Proceeding with this project will result in direct progress toward goals and performance measures of The Way Ahead and The Way We Move and supports the implementation the Active Transportation Policy.

PROFILE NAME: Engage 106 St -76 Ave (Phase 2)

FUNDED

PROFILE TYPE: Standalone

PROFILE NUMBER: 18-66-1011 BRANCH:

Infrastructure Delivery

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-	-
	2017 Cap Council	6,000	-	-	-	-	-	-	-	-	-	-	6,000
N N N N N N N N N N N N N N N N N N N	2018 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	-
APPROVED BUDGET	2019 Cap Carry Forward	-2,408	2,408	-	-	-	-	-	-	-	-	-	-
_	Current Approved Budget	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000
	Approved Funding Sources												
	Tax-Supported Debt	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000
	Current Approved Funding Sources	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000

BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
												-	
-	Deviced Dudget (if Approved)	2 5 0 2	2 400										0.000

		Revised Budget (if Approved)	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000	
	SED GET OVEI	Requested Funding Source													
	Tax-Supported Debt	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000		
	API B R	Requested Funding Source	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000	

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000
	Total	3,592	2,408	-	-	-	-	-	-	-	-	-	6,000

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Profile Page 1

THE ORANGE HUB		FUNDED
15-21-7777	PROFILE STAGE:	Approved
Integrated Infrastructure Services	PROFILE TYPE:	Standalone
Infrastructure Planning & Design	LEAD MANAGER:	Jason Meliefste
	PARTNER MANAGER:	Lyall Brennies
Social Development	ESTIMATED START:	January, 2017
2015-2018	ESTIMATED COMPLETION:	March, 2019
	15-21-7777 Integrated Infrastructure Services Infrastructure Planning & Design Social Development	15-21-7777 PROFILE STAGE: Integrated Infrastructure Services PROFILE TYPE: Infrastructure Planning & Design LEAD MANAGER: PARTNER MANAGER: PARTNER MANAGER: Social Development ESTIMATED START:

Service Categ	ory: Recrea	tion & Culture	Major Initiative:	
GROWTH	RENEWAL		PREVIOUSLY APPROVED:	21,925
94	6		BUDGET REQUEST:	-
			TOTAL PROFILE BUDGET:	21,925

PROFILE DESCRIPTION

Profile is for the Council approved purchase of the MacEwan University west campus and land for an arts, multicultural, and not-for-profit hub. It will provide office and creative space for arts, multicultural, not-for-profits groups and community. It will also include retail/commercial space and upgrades to the public entrances. Total project cost is \$47.038 million (\$36 million for land and \$11.038 million for building renovations in unfunded profile 15-21-7778). Of this amount, \$20 million has been previously approved and will be funded by the Great Neighbourhood Renewal Program (\$5 million from 2012-2014 budget cycle, \$15 million from 2015-2018 budget cycle). The balance (\$16 million) is requested in this profile to meet the terms of the building purchase in 2017 from this profile.

PROFILE BACKGROUND

Purchase of the MacEwan west campus and land as a space for arts, multicultural, not-for-profit and community groups. It will offer offices and be a creative spaces hub. Also included are retail-commercial space and upgrades to the public entrances.

PROFILE JUSTIFICATION

The purchase and re-purposing of MacEwan's west campus was recommended by the Mayor's Arts Visioning Committee and later approved by City Council in 2012. It aligns with The Way Ahead, The Way We Live, The Way We Prosper, The Way We Move, and The Way We Grow. It also supports The Art of Living, Elevate and Jasper Place revitalization. There is broad community support and a need for affordable and accessible spaces for non-profits. MacEwan West has unique facilities for arts: a professional theatre; theatre labs; computer labs; studios; library; cafeteria; parkade and facilities for conferences and workshops. A \$5 million deposit was made by the City in 2014. Anticipated outcomes:

1) Arts and Cultural Hub: affordable and small-scale space to groups who otherwise would not find a stable location

2) Arts and Culture Centre

3) Community Hub

4) Transit Orientated Development: this can be a demonstration of the ability to reach the guidelines for sites adjacent to LRT stations

STRATEGIC ALIGNMENT

This project supports goals, objectives and outcomes of The Way Ahead, The Way We Live, The Way We Prosper, The Way We Move, and The Way We Grow. Also supports The Art of Living, Mayor's Arts Committee and Elevate report.

ALTERNATIVES CONSIDERED

1) The City does not purchase the site; 2) The City purchases the site and develops it for an alternate purpose; 3) The City purchases the site, redevelops it and sells it for profit; 4) The City purchases the site as proposed (recommended)

COST BENEFITS

Tangible benefits: 1) Space needs met for more than 14 arts, multicultural and not-for-profits; 2) Tangible hub for surrounding communities; 3) Use of Transit-Orientated Design lands 4) Rejuvenation of building. Intangible benefits: 1) Strengthens area revitalization; 2) Social return on investment; 3) Synergies costs: \$47.038 million for facility purchase and renovations; diminishing annual operating subsidy starting at \$300,000.

KEY RISKS & MITIGATING STRATEGY

A preliminary risk assessment has been completed, as well as a facility assessment. The risk management framework will be applied to all aspects of the project and will continue to develop and evolve as the project and partnerships are defined.

RESOURCES

All procurement processes will adhere to the City's Procurement of Goods, Services and Construction directive. MacEwan West will be operated by a partner organization who will follow the Human Resources management policies and procedures.

CONCLUSIONS AND RECOMMENDATIONS

City Council approve 1)purchase of MacEwan West 2) retrofit the facility so it is usable to the public. This project addresses space needs of arts, multicultural and not-for-profit groups, supports area revitalization and aligns with City plans.

CHANGES TO APPROVED PROFILE

2017 Fall (#17-40) 2.2-01: Equipment for the theatre (\$765K) & kitchen (\$435K) needs to be functional to make the space operational & to achieve the optimum level of usage. Purchase & installation to be completed within 6 months (end of 2017 to early 2018) to allow the theatre & kitchen to be operational, rentable space.

Spring SCBA 2018: (2.2-10) Transfer \$4.7M to 15-21-7777 for Macwan West repurposing to allow for completion of the work in 2019. Majority of the work to be complete in 2018. Transfer \$2M TSD from CM-21-5800 Great Neighbourhoods Initiative, and new request of \$2.23M MSI and \$470 PayGo from CM-75-0100 Building and Facility Rehabilitation. Scheduled completion date is Q1 2019. Request for the profile name to be changed to "The Orange Hub"

2020 Spring SCBA (#20-10, 3.2-16): Addition of scope to current Phase 1 Renewal Project at The Orange Hub. Installation of smoke detectors as an alternative solution to the upgrade of fire-rated separations for Rooms. Transfer from CM-11-0000 Safety and Security Renewal Composite \$ 25,000.00 (MSI) to 15-21-7777 The Orange Hub.

2020 Spring SCBA (#20-11, CFO-74): Switch funding sources between MSI and PAYG of various IIS profiles, to maximize MSI utilization and reduce PAYG funding.

PROFILE NAME:

The Orange Hub PROFILE NUMBER: 15-21-7777

FUNDED

PROFILE TYPE: Standalone

BRANCH:

Infrastructure Planning & Design

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	16,000	-	-	-	-	-	-	-	-	-	-	16,00
	2017 Cap Council	1,200	-	-	-	-	-	-	-	-	-	-	1,20
	2017 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	
	2018 Cap Council	4,700	-	-	-	-	-	-	-	-	-	-	4,70
Ξ⊢	2018 Cap Carry Forward	-	-	-	-	-	-	-	-	-	-	-	
20V DGE	2019 Cap Carry Forward	-1,389	1,389	-	-	-	-	-	-	-	-	-	
APPROVED BUDGET	2020 Cap Administrative	-	-	-	-		-	-	-	-	-	-	
4	2020 Cap Council	-	25	-	-	-	-	-	-	-	-	-	:
	Current Approved Budget	20,511	1,414	-	-	-	-	-	-	-	-	-	21,9
	Approved Funding Sources												
	Munc Sustain. Initiative - MSI	18,668	25	-	-	-	-	-	-	-	-	-	18,6
	Pay-As-You-Go	1,844	200	-	-	-	-	-	-	-	-	-	2,0
	Tax-Supported Debt	-	1,189	-	-	-	-	-	-	-	-	-	1,1
	Current Approved Funding Sources	20,511	1,414	-	-	-	-	-	-	-	-	-	21,9
LE	Budget Request	-	-	-	I .		I .			I .		I .	
BUDGET REQUEST	Dudget request												
t.	Revised Budget (if Approved)	20,511	1,414	-	-	-	-	-	-	-	-	-	21,9
ED (Requested Funding Source												
REVISED BUDGET (IF APPROVED)	Munc Sustain. Initiative - MSI	18,668	25	-	-	-	-	-	-	-	-	-	18,6
SED PR(Pay-As-You-Go	1,844	200	-	-	-	-	-	-	-	-	-	2,0
EVI: AF	Tax-Supported Debt	-	1,189	-	-	-	-	-	-	-	-	-	1,1
Ř	Requested Funding Source	20,511	1,414	-	-	-	-	-	-	-	-	-	21,9

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	3,746	1,414	-	-	-	-	-	-	-	-	-	5,160
	Equip FurnFixt	765	-	-	-	-	-	-	-	-	-	-	765
	Land	16,000	-	-	-	-	-	-	-	-	-	-	16,000
	Total	20,511	1,414	-	-	-	-	-	-	-	-	-	21,925

OPERATING IMPACT OF CAPITAL

Type of Impact: External Services

	2020			2021					20	22		2023				
Branch:	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Community & Recreation Facilities	-	-50	-50	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Impact	-	-50	-50	-	-	-	-	-	-	-	-	-	-	-	-	-

Bylaw 19368

To amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens

Purpose

To amend Bylaw 18987, to increase the borrowing authority by \$811,456 from \$4,910,000 to \$5,721,456.

Readings

Bylaw 19368 is ready for second and third readings.

Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Monday, August 24, 2020, and Monday, August 31, 2020. The Bylaw cannot be signed and thereby passed prior to Wednesday, September 16, 2020.

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw amendment will increase the borrowing authority by \$811,456 from \$4,910,000 to \$5,721,456.

Report

At the November 5, 2019, City Council meeting, Bylaw 18987 was passed,

At the August 19, 2020, City Council meeting, Bylaw 19368 received first reading.

The petition period expires on Wednesday, September 16, 2020. At the date of writing this report, no petition has been received and it is anticipated that none will be received. If, in fact, any are received, this will be reported at the September 21, 2020, City Council meeting. If none are received, this Bylaw may proceed.

7.

Bylaw 19368 - To amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens

In Spring 2020, an administrative adjustment approved a debt increase of \$811,456 to capital profile 19-40-9013 NPR Reconstruction - Inglewood. In order to construct and complete this project, it will be necessary to borrow an additional \$811,456.

The \$811,456 increase to the capital profile and corresponding debt was transferred from profile 15-21-7777 The Orange Hub. This was a funding source change to use current MSI funding and preserve debt room, and had no impact on the total project budget of the Orange Hub. The increase in borrowing authority on this bylaw is offset by proposed reductions in borrowing authority under Bylaw 18429, a Bylaw to amend Bylaw 15156, as amended by Bylaws 15978, 17075, 17638 and 17978, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Great Neighbourhoods Initiative.

Despite the debt funding increase to Bylaw 19368 related to profile 19-40-9013 NPR Reconstruction - Inglewood, the overall total cost of the profiles under this bylaw have decreased by a net amount of \$3,223,000. This is due to lower than anticipated costs related to profile 19-40-9015 Royal Gardens Neighbourhood Renewal resulting from a more defined scope developed after Checkpoint 3 of the Project Development and Delivery Model. As a result, \$3,000,000 of Neighbourhood Renewal Reserve funding was released back to profile CM-25-0000 Neighbourhood Renewal Composite during the 2020 Spring Supplemental Capital Budget Adjustment. In addition, 19-40-9013 NRP Reconstruction - Inglewood and 19-40-9012 NRP Recon - Highlands also had reductions to Neighbourhood Renewal Reserve funding of \$200,849 and \$20,567 respectively for budget transfers through the Spring SCBA.

Bylaw 19368 will be accompanied by three readings of Bylaw 19373.

Corporate Outcor	Corporate Outcomes and Performance Management									
Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and The City of Edmonton has a resilient financial position										
Outcomes Measures Results Targets										

Bylaw 19368 - To amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens

Ensure transparent, conservative and reasonable debt financing as a source of funding to support	• The City of Edmonton is subject to limits both for total debt and debt servicing by the <i>Municipal Government Act</i> and by the City's internal <i>Debt Management Fiscal</i>	•	Based on the limits set under the <i>Municipal</i> <i>Government Act</i> , as of December 31, 2019, the City had used 54.8% of	Total debt and debt servicing are in line with the limits set by the
the City's long-term capital plans and strategies while maintaining long-term financial affordability, flexibility and sustainability.	 Policy (C203C). The Municipal Government Act debt limit is two times the revenue of the City and the debt servicing limit is 35% of City revenues. For this calculation, revenues are net of capital government transfers and contributed tangible capital assets. The internal Debt Management Fiscal Policy (C203C) sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax Levy Revenues. 	•	its debt limit and 29.5% of its debt servicing limit. Based on the limits under the <i>Debt</i> <i>Management Fiscal</i> <i>Policy</i> , as of December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit.	Municipal Government Act and by the internal Debt Management Fiscal Policy (C203C).

Risk Assessment

Risk Element	Risk Description	Likeli- hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing limits.	Exceeding debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C).</i> Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure compliance with the debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> (<i>C203C</i>). The City considers and models the impact to the debt position and debt servicing limits due to future	Long term forecasts are used to determine the impact of approved and potential future unapproved projects and their impact on debt limits.

Report: CR_8418rev

Bylaw 19368 - To amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens

Finance Authority to purchase the City's debentures in order to finance a capital project.	unapproved borrowings and potential changes to interest rates.
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Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process. As a result, no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act,* borrowing bylaws are advertised.

Attachments

- 1. Bylaw 19368
- 2. Capital Profiles

CITY OF EDMONTON

BYLAW 19368

A Bylaw to amend Bylaw 18987, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction – Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens

WHEREAS:

The Council of the City of Edmonton on November 5, 2019 duly passed Bylaw 18987, authorizing the City of Edmonton to undertake, construct, and finance Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction – Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens ("Projects"), and also authorizing the Mayor and Chief Administrative Officer to borrow the sum of \$4,910,000.00 for a period of fifteen (15) years with the principal and interest to be repaid in semi-annual or annual instalments;

It has now been determined that the total cost of the Projects is \$204,877,000.00. The borrowing authority will therefore be increased by \$811,456.00 from \$4,910,000.00 to \$5,721,456.00;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

1. Bylaw 18987 is amended in the preamble, Section (B), thereof by deleting the figure "\$208,100,000.00" as it appears and by substituting the figure "\$204,877,000.00".

2. The said Bylaw is further amended in the preamble, Section (D) and Sections (1), (2) and (10), thereof by deleting the figure "\$4,910,000.00" as it appears and by substituting the figure "\$5,721,456.00".

3. The said Bylaw is further amended in the preamble, Section (G), thereof by deleting the date "December 31, 2018" and the amount of "\$3,046,193,851.11" for the existing debt of the City of Edmonton as it appears and substituting the date "December 31, 2019" and the figure "\$3,202,765,050.41".

4. The said Bylaw is further amended by replacing Schedule "A" with Schedule "A" as attached.

5. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	19^{th}	day of	August	2020;
READ a second time this		day of		2020;
READ a third time this		day of		2020;
SIGNED AND PASSED this		day of		2020.

THE CITY OF EDMONTON
MAYOR
CITY CLERK

Schedule "A"

Integrated Infrastructure Services Projects, Neighbourhood Renewal Program Reconstruction - Alberta Avenue, Central McDougall, Highlands, Inglewood and Royal Gardens 15 Years

(in thousands of dollars)

		Es	stimated	Imp	Local provement	N	leighborhood		Municipal stainability	Воі	rrowing	2	2019 and			
Project Number	Project Name	To	tal Cost	Prop	erty Share	Re	newal Reserve	Other	Initiative	R	equest		Prior	202	20	2021
19-40-9010	NRP Reconstruction - Alberta Avenue	\$	50,500	\$	3,888	\$	45,540	\$ 783	\$ -	\$	289	\$	289 \$	-	\$	-
19-40-9011	NRP Reconstruction - Central McDougall		28,000		1,762		23,528	229	-		2,481		2,481	-		-
19-40-9012	NRP Reconstruction - Highlands		47,080		3,328		41,719	1,726	-		307		307	-		-
19-40-9013	NRP Reconstruction - Inglewood		51,897		3,660		45,392	285	374		2,186		1,375	81	1	-
19-40-9015	NRP Reconstruction - Royal Gardens		27,400		2,120		24,535	287	-		458		458	-		-
		\$	204,877	\$	14,758	\$	180,714	\$ 3,310	\$ 374	\$	5,721	\$	4,910 \$	81	1\$	-

Attachment 2 CR_8418rev

Profile Page 1

PROFILE NAME:	NRP RECON - ALBERTA AVENUE		FUNDED
PROFILE NUMBER:	19-40-9010	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	Gord Cebryk
PARTNER:	Parks & Roads Services	ESTIMATED START:	May, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	December, 2023

Service Categ	ory: Neight	oourhood Renewal	Major Initiative:	Great Neighbourhoods	
GROWTH	RENEWAL		PREVI	OUSLY APPROVED:	50,500
5	95		BUDG	ET REQUEST:	-
			ΤΟΤΑΙ	PROFILE BUDGET:	50,500

PROFILE DESCRIPTION

Neighbourhood Renewal provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks in existing local and collector roadways and related work for signals and streetlighting rehab/upgrades, mature tree management, and minor geometric and active modes connections/facilities improvements.

Partnering with other City programs or initiatives which bring value to the neighbourhood's overall livability have also been identified to leverage opportunities and efficiencies found with Neighbourhood Renewal. This could include improvements to park and open spaces, commercial areas public realm enhancements, and community traffic management and other social or economic uplift initiatives.

PROFILE BACKGROUND

The Neighbourhood Renewal Program (NRP) outlines a cost-effective, long-term strategic approach to address renewal and rebuilding of roads, sidewalks, and signals and streetlights needs in existing neighbourhoods.

PROFILE JUSTIFICATION

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. Utilization of a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life.

STRATEGIC ALIGNMENT

This composite profile aligns with the strategic objective of making transformational impacts in our community by making a discrete and measurable impact on Council's four strategic goals: healthy city, urban places, regional prosperity and climate resilience; by creating a community to connect people to what matters to them.

ALTERNATIVES CONSIDERED

Do Nothing/Unfunded: No renewal work occurs allowing further deterioration that increases maintenance costs and the risk of asset failure. Significant operating funding will be expended and will provide a poor level of service. If the asset fails, there will be severe/complete loss of service and will require costly emergency repairs for the asset to reinstate service.

Band Aid/Triage: Simple renewal is completed, even if more extensive renewal is required, until funding is available. Overall cost/benefit analysis demonstrates that this option will be a higher cost and provide a lower overall level of service compared to a timely administered program.

Reconstruction First/Worse Only: The City's Investment Model and cost benefit analysis showed that effectively combining reconstruction, rehabilitation, and preventative maintenance, the program allows more improvements within 25 years, whereas a reconstruction-only program would take many more years to complete at a higher cost.

COST BENEFITS

Reconstruction is required to achieve committed service levels.

Tangible benefits: renewing/maximizing service life of aging infrastructure in neighbourhoods and achieving long-term cost savings through reinvestment strategies to increase service levels.

Intangible benefits: enhancing the attractiveness of neighbourhoods, offering more active modes options and improved lighting to enhance livability, health, and safety for residents.

KEY RISKS & MITIGATING STRATEGY

Utility Coordination:

The major utilities in neighbourhoods (drainage, water, gas) may be challenged to coordinate their infrastructure work due to lack of resources, condition information, depth of utility lines or funding to meet the timelines of the neighbourhood renewal program. If no coordination is completed, the risk of utilities damaging newly renewed infrastructure increases.

Mitigation:

Discussions with utility representatives in 2 - 5 years before construction providing time for utilities to secure any necessary condition and renewal data, identify opportunities, resolve issues, and complete the utility work before neighbourhood renewal work is completed.

RESOURCES

External contractors (via tender process) will be used to complete development and delivery. Long term construction contracts for Neighbourhood Reconstruction projects will be coordinated with utility stakeholders and other City initiatives to optimize cost savings and investments.

CONCLUSIONS AND RECOMMENDATIONS

With neighbourhood local and collector roads being an integral part of the City's transportation network that provides access to residents, businesses and industries, an effective neighbourhood renewal strategy is needed to ensure the City meets its goals for sustainable and accessible infrastructure. Reconstruction is required to achieve committed service levels to effectively manage aging local/collector roads, improve accessibility/efficient movement for people, and increase service level and customer satisfaction.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA (#20-11, CFO-53): The project is on-going. Carryforward is required to complete the remaining scope of the project. Anticipated in-service date December 2022. Developer funding was received in 2019 but not reflected in the budget.

PROFILE NAME: NRP Recon - Alberta Avenue PROFILE NUMBER: 19-40-9010

PROFILE TYPE: Standalone

Profile Page 3

FUNDED

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-	-
₽⊢	2019 Cap Council	12,698	12,660	12,861	12,282	-	-	-	-	-	-	-	50,500
	2019 Cap Carry Forward	-884	884	-	-	-	-	-	-	-	-	-	-
	2020 Cap Administrative	-	-	-	-	-	-	-	-	-	-	-	-
APPROVED BUDGET	Current Approved Budget	11,814	13,544	12,861	12,282	-	-	-	-	-	-	-	50,500
BUI	Approved Funding Sources												
<	Developer Financing	-	-	-	-	-	-	-	-	-	-	-	-
	Local Improvements Prop. Share	1,177	767	972	972	-	-	-	-	-	-	-	3,888
	Neighborhood Renewal Reserve	10,347	12,460	11,425	11,308	-	-	-	-	-	-	-	45,540
	Pay-As-You-Go	-	317	464	2	-	-	-	-	-	-	-	783
	Tax-Supported Debt	289	-	-	-	-	-	-	-	-	-	-	289
	Current Approved Funding Sources	11,814	13,544	12,861	12,282	-	-	-	-	-	-	-	50,500

⊢ to Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
ਕੁੱਠ												
LE L												

	Revised Budget (if Approved)		13,544	12,861	12,282	-	-	-	-	-	-	-	50,500
IED BUDGET (IF PROVED)	Requested Funding Source												
	Developer Financing	-	-	-	-	-	-	-	-	-	-	-	-
	Local Improvements Prop. Share	1,177	767	972	972	-	-	-	-	-	-	-	3,888
E = SK	Neighborhood Renewal Reserve	10,347	12,460	11,425	11,308	-	-	-	-	-	-	-	45,540
REVISED) APPR	Pay-As-You-Go	-	317	464	2	-	-	-	-	-	-	-	783
_	Tax-Supported Debt	289	-	-	-	-	-	-	-	-	-	-	289
	Requested Funding Source	11,814	13,544	12,861	12,282	-	-	-	-	-	-	-	50,500

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

REVISED BUDGET (IF APPROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	11,814	13,544	12,861	12,282	-	-	-	-	-	-	-	50,500
	Total	11,814	13,544	12,861	12,282	-	-	-	-	-	-	-	50,500

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PROFILE NAME:	NRP RECON - CENTRAL MCDOUGALL		FUNDED
PROFILE NUMBER:	19-40-9011	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	Gord Cebryk
PARTNER:	Parks & Roads Services	ESTIMATED START:	May, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	December, 2021

Service Categ	ory: Neight	oourhood Renewal	Major Initiative:	Great Neighbourhoods	
GROWTH	RENEWAL		PREV	IOUSLY APPROVED:	28,000
5	95		BUDO	BET REQUEST:	-
			ΤΟΤΑ	L PROFILE BUDGET:	28,000

PROFILE DESCRIPTION

Neighbourhood Renewal provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks in existing local and collector roadways and related work for signals and streetlighting rehab/upgrades, mature tree management, and minor geometric and active modes connections/facilities improvements.

Partnering with other City programs or initiatives which bring value to the neighbourhood's overall livability have also been identified to leverage opportunities and efficiencies found with Neighbourhood Renewal. This could include improvements to park and open spaces, commercial areas public realm enhancements, and community traffic management and other social or economic uplift initiatives.

PROFILE BACKGROUND

The Neighbourhood Renewal Program (NRP) outlines a cost-effective, long-term strategic approach to address renewal and rebuilding of roads, sidewalks, and signals and streetlights needs in existing neighbourhoods.

PROFILE JUSTIFICATION

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. Utilization of a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life.

STRATEGIC ALIGNMENT

This composite profile aligns with the strategic objective of making transformational impacts in our community by making a discrete and measurable impact on Council's four strategic goals: healthy city, urban places, regional prosperity and climate resilience; by creating a community to connect people to what matters to them.

ALTERNATIVES CONSIDERED

Do Nothing/Unfunded: No renewal work occurs allowing further deterioration that increases maintenance costs and the risk of asset failure. Significant operating funding will be expended and will provide a poor level of service. If the asset fails, there will be severe/total loss of service and will require costly emergency repairs for the asset to reinstate service.

Band Aid/Triage: Simple renewal is completed, even if more extensive renewal is required, until funding is available. Overall cost/benefit analysis demonstrates that this option will be a higher cost and provide a lower overall level of service compared to a timely administered program.

Reconstruction First/Worse Only: The City's Investment Model and cost benefit analysis showed that effectively combining reconstruction, rehabilitation, and preventative maintenance, the program allows more improvements within 25 years, whereas a reconstruction-only program would take many more years to complete at a higher cost.

COST BENEFITS

Reconstruction is required to achieve committed service levels.

Tangible benefits: renewing/maximizing service life of aging infrastructure in neighbourhoods and achieving long-term cost savings through reinvestment strategies to increase service levels.

Intangible benefits: enhancing the attractiveness of neighbourhoods, offering more active modes options and improved lighting to enhance livability, health, and safety for residents.

KEY RISKS & MITIGATING STRATEGY

Utility Coordination:

The major utilities in neighbourhoods (drainage, water, gas) may be challenged to coordinate their infrastructure work due to lack of resources, condition information, depth of utility lines or funding to meet the timelines of the neighbourhood renewal program. If no coordination is completed, the risk of utilities damaging newly renewed infrastructure increases.

Mitigation:

Discussions with utility representatives in 2 - 5 years before construction providing time for utilities to secure any necessary condition and renewal data, identify opportunities, resolve issues, and complete the utility work before neighbourhood renewal work is completed.

RESOURCES

External contractors (via tender process) will be used to complete development and delivery. Long term construction contracts for Neighbourhood Reconstruction projects will be coordinated with utility stakeholders and other City initiatives to optimize cost savings and investments.

CONCLUSIONS AND RECOMMENDATIONS

With neighbourhood local and collector roads being an integral part of the City's transportation network that provides access to residents, businesses and industries, an effective neighbourhood renewal strategy is needed to ensure the City meets its goals for sustainable and accessible infrastructure. Reconstruction is required to achieve committed service levels to effectively manage aging local/collector roads, improve accessibility/efficient movement for people, and increase service level and customer satisfaction.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA (#20-11, CFO-88): Developer financing received in 2020.

Profile Page 3

28,000

FUNDED

PROFILE NUMBER: 19-40-9011

PROFILE TYPE: Standalone

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	-	-	-	-	-	-	-	-	-	l .	-	-
	2019 Cap Council	10,086	14,414	3,500	-	-	-	-	-	-	. I	-	28,000
	2019 Cap Carry Forward	-2,788	2,788	-	-	-	-	-	-	-	. I	-	-
⊞⊢	2020 Cap Administrative	-	-	-	-	-	-	-	-	-	· -	-	-
APPROVED BUDGET	Current Approved Budget	7,298	17,202	3,500	-	-	-	-	-	-	-	-	28,000
BUI	Approved Funding Sources												
4	Developer Financing	-	16	-	-	-	-	-	-	-	-	-	16
	Local Improvements Prop. Share	434	1,328	-	-	-	-	-	-	-	-	-	1,762
	Neighborhood Renewal Reserve	4,383	15,645	3,500	-	-	-	-	-	-	-	-	23,528
	Pay-As-You-Go	-	213	-	-	-	-	-	-	-	-	-	213
	Tax-Supported Debt	2,481	-	-	-	-	-	-	-	-	-	-	2,481
	Current Approved Funding Sources	7,298	17,202	3,500	-	-	-	-	-	-	-	-	28,000
ST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
DGE													
BUDGET REQUEST													
	Revised Budget (if Approved)	7,298	17,202	3,500	-	-	-	-	-	-	-	-	28,000
h	Requested Funding Source												
DG	Developer Financing	-	16	-	-	-	-	-	-	-	-	-	16
BER	Local Improvements Prop. Share	434	1,328	-	-	-	-	-	-	-	-	-	1,762
/ISED BUDG (IF APPROVED)	Neighborhood Renewal Reserve	4,383	15,645	3,500	-			-	-	-	-	-	23,528
REVISED BUDGET (IF APPROVED)	Pay-As-You-Go	-	213	-	-	-	-	-	-	-	-	-	213
R	Tax-Supported Debt	2,481	-	-	-	-	-	- 1	-	- 1	-	-	2,481

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

Requested Funding Source

	, <i>,</i>												
	Activity Type	Prior										Beyond	
	Activity Type	Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	2028	Total
REVISED BUDGET (IF PPROVED	Construction	7,298	17,202	3,500	-	-	-	-	-	-	-	-	28,000
APF R	Total	7,298	17,202	3,500	-	-	-	-	-	-	-	-	28,000

3,500

17,202

7,298

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE	Rev	Ехр	Net	FTE	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PROFILE NAME:	NRP RECON - HIGHLANDS		FUNDED
PROFILE NUMBER:	19-40-9012	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	Gord Cebryk
PARTNER:	Parks & Roads Services	ESTIMATED START:	May, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	December, 2022

Service Categ	ory: Neighb	ourhood Renewal	Major Initiative:	Great Neighbourhoods	
GROWTH	RENEWAL		PREV	IOUSLY APPROVED:	47,079
5	95		BUDG	ET REQUEST:	-
			ΤΟΤΑ	L PROFILE BUDGET:	47,079

PROFILE DESCRIPTION

Neighbourhood Renewal provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks in existing local and collector roadways and related work for signals and streetlighting rehab/upgrades, mature tree management, and minor geometric and active modes connections/facilities improvements.

Partnering with other City programs or initiatives which bring value to the neighbourhood's overall livability have also been identified to leverage opportunities and efficiencies found with Neighbourhood Renewal. This could include improvements to park and open spaces, commercial areas public realm enhancements, and community traffic management and other social or economic uplift initiatives.

PROFILE BACKGROUND

The Neighbourhood Renewal Program (NRP) outlines a cost-effective, long-term strategic approach to address renewal and rebuilding of roads, sidewalks, and signals and streetlights needs in existing neighbourhoods.

PROFILE JUSTIFICATION

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. Utilization of a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life.

STRATEGIC ALIGNMENT

This composite profile aligns with the strategic objective of making transformational impacts in our community by making a discrete and measurable impact on Council's four strategic goals: healthy city, urban places, regional prosperity and climate resilience; by creating a community to connect people to what matters to them.

ALTERNATIVES CONSIDERED

Do Nothing/Unfunded: No renewal work occurs allowing further deterioration that increases maintenance costs and the risk of asset failure. Significant operating funding will be expended and will provide a poor level of service. If the asset fails, there will be severe/total loss of service and will require costly emergency repairs for the asset to reinstate service.

Band Aid/Triage: Simple renewal is completed, even if more extensive renewal is required, until funding is available. Overall cost/benefit analysis demonstrates that this option will be a higher cost and provide a lower overall level of service compared to a timely administered program.

Reconstruction First/Worse Only: The City's Investment Model and cost benefit analysis showed that effectively combining reconstruction, rehabilitation, and preventative maintenance, the program allows more improvements within 25 years, whereas a reconstruction-only program would take many more years to complete at a higher cost.

COST BENEFITS

Reconstruction is required to achieve committed service levels.

Tangible benefits: renewing/maximizing service life of aging infrastructure in neighbourhoods and achieving long-term cost savings through reinvestment strategies to increase service levels.

Intangible benefits: enhancing the attractiveness of neighbourhoods, offering more active modes options and improved lighting to enhance livability, health, and safety for residents.

KEY RISKS & MITIGATING STRATEGY

Utility Coordination:

The major utilities in neighbourhoods (drainage, water, gas) may be challenged to coordinate their infrastructure work due to lack of resources, condition information, depth of utility lines or funding to meet the timelines of the neighbourhood renewal program. If no coordination is completed, the risk of utilities damaging newly renewed infrastructure increases.

Mitigation:

Discussions with utility representatives in 2 - 5 years before construction providing time for utilities to secure any necessary condition and renewal data, identify opportunities, resolve issues, and complete the utility work before neighbourhood renewal work is completed.

RESOURCES

External contractors (via tender process) will be used to complete development and delivery. Long term construction contracts for Neighbourhood Reconstruction projects will be coordinated with utility stakeholders and other City initiatives to optimize cost savings and investments.

CONCLUSIONS AND RECOMMENDATIONS

With neighbourhood local and collector roads being an integral part of the City's transportation network that provides access to residents, businesses and industries, an effective neighbourhood renewal strategy is needed to ensure the City meets its goals for sustainable and accessible infrastructure. Reconstruction is required to achieve committed service levels to effectively manage aging local/collector roads, improve accessibility/efficient movement for people, and increase service level and customer satisfaction.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA (#20-11, BM-22) Funding transfer to cover 2019 overspend.

2020 Spring SCBA (#20-11, CFO-54): The project is on-going. Anticipated in-service date December 2022. Developer funding was received in 2019 but not reflected in the budget.

PROFILE NAME: NRP Recon - Highlands

FUNDED

PROFILE TYPE: Standalone

PROFILE NUMBER: 19-40-9012

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-	
	2019 Cap Council	9,825	15,405	15,832	6,038	-	-	-	-	-	-	-	47,10
	2019 Cap Carry Forward	-4,175	4,175	-	-	-	-	-	-	-	. I	-	
	2020 Cap Administrative	-	-21	-	-	-	-	-	-	-	-	-	-2
APPROVED BUDGET	Current Approved Budget	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,07
BUB	Approved Funding Sources												
<	Developer Financing	1	-	-	-	-	-	-	-	-	-	-	
	Local Improvements Prop. Share	672	1,325	1,331	-	-	-	-	-	-	-	-	3,32
	Neighborhood Renewal Reserve	4,669	16,511	14,501	6,038	-	-	-	-	-	-	-	41,71
	Pay-As-You-Go	-	1,724	-	-	-	-	-	-	-	.	-	1,72
	Tax-Supported Debt	307	-	-	-	-	-	-	-	-	-	-	30
	Current Approved Funding Sources	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,07
ET	Budget Request	-	-	-	-	-	-	-	-	-	-	-	

EI I	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
S S													
122													

	Revised Budget (if Approved)	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,079
⊢	Requested Funding Source												
ED)	Developer Financing	1	-	-	-	-	-	-	-	-	-	-	1
DNE BUL	Local Improvements Prop. Share	672	1,325	1,331	-	-	-	-	-	-	-	-	3,328
VISED BUI (IF APPROVE	Neighborhood Renewal Reserve	4,669	16,511	14,501	6,038	-	-	-	-	-	-	-	41,719
AP	Pay-As-You-Go	-	1,724	-	-	-	-	-	-	-	-	-	1,724
R R	Tax-Supported Debt	307	-	-	-	-	-	-	-	-	-	-	307
	Requested Funding Source	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,079

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

USED JDGET (IF ROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,079
BU APPI	Total	5,650	19,560	15,832	6,038	-	-	-	-	-	-	-	47,079

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NRP RECON - INGLEWOOD		FUNDED
19-40-9013	PROFILE STAGE:	Approved
Integrated Infrastructure Services	PROFILE TYPE:	Standalone
Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
	PARTNER MANAGER:	Gord Cebryk
Parks & Roads Services	ESTIMATED START:	May, 2019
2019-2022	ESTIMATED COMPLETION:	December, 2022
	19-40-9013 Integrated Infrastructure Services Building Great Neighbourhoods and Open Spaces Parks & Roads Services	19-40-9013 PROFILE STAGE: Integrated Infrastructure Services PROFILE TYPE: Building Great Neighbourhoods and Open Spaces LEAD MANAGER: PARTNER MANAGER: PARTNER MANAGER: Parks & Roads Services ESTIMATED START:

Service Categ	ory: Neight	ourhood Renewal	Major Initiative:	Great Neighbourhoods	
GROWTH	RENEWAL		PREV	OUSLY APPROVED:	51,897
5	95		BUDG	ET REQUEST:	-
			ΤΟΤΑ	L PROFILE BUDGET:	51,897

PROFILE DESCRIPTION

Neighbourhood Renewal provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks in existing local and collector roadways and related work for signals and streetlighting rehab/upgrades, mature tree management, and minor geometric and active modes connections/facilities improvements.

Partnering with other City programs or initiatives which bring value to the neighbourhood's overall livability have also been identified to leverage opportunities and efficiencies found with Neighbourhood Renewal. This could include improvements to park and open spaces, commercial areas public realm enhancements, and community traffic management and other social or economic uplift initiatives.

PROFILE BACKGROUND

The Neighbourhood Renewal Program (NRP) outlines a cost-effective, long-term strategic approach to address renewal and rebuilding of roads, sidewalks, and signals and streetlights needs in existing neighbourhoods.

PROFILE JUSTIFICATION

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. Utilization of a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life.

STRATEGIC ALIGNMENT

This composite profile aligns with the strategic objective of making transformational impacts in our community by making a discrete and measurable impact on Council's four strategic goals: healthy city, urban places, regional prosperity and climate resilience; by creating a community to connect people to what matters to them.

ALTERNATIVES CONSIDERED

Do Nothing/Unfunded: No renewal work occurs allowing further deterioration that increases maintenance costs and the risk of asset failure. Significant operating funding will be expended and will provide a poor level of service. If the asset fails, there will be severe/total loss of service and will require costly emergency repairs for the asset to reinstate service.

Band Aid/Triage: Simple renewal is completed, even if more extensive renewal is required, until funding is available. Overall cost/benefit analysis demonstrates that this option will be a higher cost and provide a lower overall level of service compared to a timely administered program.

Reconstruction First/Worse Only: The City's Investment Model and cost benefit analysis showed that effectively combining reconstruction, rehabilitation, and preventative maintenance, the program allows more improvements within 25 years, whereas a reconstruction-only program would take many more years to complete at a higher cost.

COST BENEFITS

Reconstruction is required to achieve committed service levels.

Tangible benefits: renewing/maximizing service life of aging infrastructure in neighbourhoods and achieving long-term cost savings through reinvestment strategies to increase service levels.

Intangible benefits: enhancing the attractiveness of neighbourhoods, offering more active modes options and improved lighting to enhance livability, health, and safety for residents.

KEY RISKS & MITIGATING STRATEGY

Utility Coordination:

The major utilities in neighbourhoods (drainage, water, gas) may be challenged to coordinate their infrastructure work due to lack of resources, condition information, depth of utility lines or funding to meet the timelines of the neighbourhood renewal program. If no coordination is completed, the risk of utilities damaging newly renewed infrastructure increases.

Mitigation:

Discussions with utility representatives in 2 - 5 years before construction providing time for utilities to secure any necessary condition and renewal data, identify opportunities, resolve issues, and complete the utility work before neighbourhood renewal work is completed.

RESOURCES

External contractors (via tender process) will be used to complete development and delivery. Long term construction contracts for Neighbourhood Reconstruction projects will be coordinated with utility stakeholders and other City initiatives to optimize cost savings and investments.

CONCLUSIONS AND RECOMMENDATIONS

With neighbourhood local and collector roads being an integral part of the City's transportation network that provides access to residents, businesses and industries, an effective neighbourhood renewal strategy is needed to ensure the City meets its goals for sustainable and accessible infrastructure. Reconstruction is required to achieve committed service levels to effectively manage aging local/collector roads, improve accessibility/efficient movement for people, and increase service level and customer satisfaction.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA (#20-11, BM-23) These profiles are overspent mainly due to the setup of projects that were intended to be under profile 19-40-9013, though inadvertently captured under various Neighbourhood profiles from the previous budget cycle. There is sufficient funding within 19-40-9013 within the 2019-2022 budget period to fund these costs. The project scope is not affected.

2020 Spring SCBA (#20-11, CF-55): The project is on-going. Anticipated in-service date December 2022. Developer funding was received in 2019 but not reflected in the budget.

2020 Spring SCBA (#20-11, CFO-74): Switch funding sources between MSI and PAYG of various IIS profiles, to maximize MSI utilization and reduce PAYG funding.

2,186

51,897

PROFILE NAME:

NRP Recon - Inglewood PROFILE NUMBER: 19-40-9013

FUNDED

PROFILE TYPE: Standalone

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget Original Budget Approved	_	-	-	-	-	-	-	-	-	-	-	-
	2019 Cap Council	16,646	18,161	10,593	6,700	-	-	-	-	-		-	52,100
	2019 Cap Carry Forward	-5,290	5,290	-	-	-	-	-	-	-	-	-	-
Δ.	2020 Cap Administrative	-	-203	-	-	-	-	-	-	-	-	-	-203
GVE	Current Approved Budget	11,356	23,248	10,593	6,700	-	-	-	-	-	-	-	51,897
APPROVED BUDGET	Approved Funding Sources Developer Financing	2	-		-	-	-	-	-	-	-	-	2
	Local Improvements Prop. Share	1,333	1,407	920	-	-	-	-	-	-	-	-	3,660
	Munc Sustain. Initiative - MSI	-	374		-	-	-	-	-	-	-	-	374
	Neighborhood Renewal Reserve	8,646	20,374	9,673	6,700	-	-	-	-	-	-	-	45,392
	Pay-As-You-Go	-	283	-	-	-	-	-	-	-	-	-	283
	Tax-Supported Debt	1,375	811	-	-	-	-	-	-	-	-	-	2,186
	Current Approved Funding Sources	11,356	23,248	10,593	6,700	-	-	-	-	-	-	-	51,897
L E	Budget Request					_	.		_	I .	_	.	
BUDGET REQUEST													
	Revised Budget (if Approved)	11,356	23,248	10,593	6,700	-	-	-	-	-	-	-	51,897
L	Requested Funding Source												
REVISED BUDGET (IF APPROVED)	Developer Financing	2	-	-	-	-	-	-	-	-	-	-	
/ISED BUDG (IF APPROVED)	Local Improvements Prop. Share	1,333	1,407	920	-	-	-	-	-	-	-	-	3,660
ED H	Munc Sustain. Initiative - MSI	-	374	-	-	-	-	-	-	-	-	-	37
API	Neighborhood Renewal Reserve	8,646	20,374	9,673	6,700	-	-	-	-	-	-	-	45,39
RE	Pay-As-You-Go		283	· ·	-	-		-	-	-		-	28

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

Tax-Supported Debt

Requested Funding Source

USED JDGET (IF ROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	11,356	23,248	10,593	6,700	-	-	-	-	-	-	-	51,897
BU APPF	Total	11,356	23,248	10,593	6,700	-	-	-	-		-	-	51,897

10,593

6,700

1,375

11,356

811

23,248

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PROFILE NAME:	NRP RECON - ROYAL GARDENS		FUNDED
PROFILE NUMBER:	19-40-9015	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Building Great Neighbourhoods and Open Spaces	LEAD MANAGER:	Craig Walbaum
PROGRAM NAME:		PARTNER MANAGER:	Gord Cebryk
PARTNER:	Parks & Roads Services	ESTIMATED START:	May, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	December, 2021

Service Categ	ory: Neighb	ourhood Renewal	Major Initiative:	Great Neighbourhoods	
GROWTH	RENEWAL		PREV	OUSLY APPROVED:	27,400
5	95		BUDG	ET REQUEST:	-
			ΤΟΤΑ	L PROFILE BUDGET:	27,400

PROFILE DESCRIPTION

Neighbourhood Renewal provides for the renewal of roadway base, paving, curbs, gutters, and sidewalks in existing local and collector roadways and related work for signals and streetlighting rehab/upgrades, mature tree management, and minor geometric and active modes connections/facilities improvements.

Partnering with other City programs or initiatives which bring value to the neighbourhood's overall livability have also been identified to leverage opportunities and efficiencies found with Neighbourhood Renewal. This could include improvements to park and open spaces, commercial areas public realm enhancements, and community traffic management and other social or economic uplift initiatives.

PROFILE BACKGROUND

The Neighbourhood Renewal Program (NRP) outlines a cost-effective, long-term strategic approach to address renewal and rebuilding of roads, sidewalks, and signals and streetlights needs in existing neighbourhoods.

PROFILE JUSTIFICATION

Neighbourhood infrastructure should be maintained in accordance to its asset life cycle as outlined in the City's Neighbourhood Investment Model. Utilization of a balanced approach of various capital improvement techniques (reconstruction, overlay, microsurfacing) to maximize asset value and asset life.

STRATEGIC ALIGNMENT

This composite profile aligns with the strategic objective of making transformational impacts in our community by making a discrete and measurable impact on Council's four strategic goals: healthy city, urban places, regional prosperity and climate resilience; by creating a community to connect people to what matters to them.

ALTERNATIVES CONSIDERED

Do Nothing/Unfunded: No renewal work occurs allowing further deterioration that increases maintenance costs and the risk of asset failure. Significant operating funding will be expended and will provide a poor level of service. If the asset fails, there will be severe/total loss of service and will require costly emergency repairs for the asset to reinstate service.

Band Aid/Triage: Simple renewal is completed, even if more extensive renewal is required, until funding is available. Overall cost/benefit analysis demonstrates that this option will be a higher cost and provide a lower overall level of service compared to a timely administered program.

Reconstruction First/Worse Only: The City's Investment Model and cost benefit analysis showed that effectively combining reconstruction, rehabilitation, and preventative maintenance, the program allows more improvements within 25 years, whereas a reconstruction-only program would take many more years to complete at a higher cost.

COST BENEFITS

Reconstruction is required to achieve committed service levels.

Tangible benefits: renewing/maximizing service life of aging infrastructure in neighbourhoods and achieving long-term cost savings through reinvestment strategies to increase service levels.

Intangible benefits: enhancing the attractiveness of neighbourhoods, offering more active modes options and improved lighting to enhance livability, health, and safety for residents.

KEY RISKS & MITIGATING STRATEGY

Utility Coordination:

The major utilities in neighbourhoods (drainage, water, gas) may be challenged to coordinate their infrastructure work due to lack of resources, condition information, depth of utility lines or funding to meet the timelines of the neighbourhood renewal program. If no coordination is completed, the risk of utilities damaging newly renewed infrastructure increases.

Mitigation:

Discussions with utility representatives in 2 - 5 years before construction providing time for utilities to secure any necessary condition and renewal data, identify opportunities, resolve issues, and complete the utility work before neighbourhood renewal work is completed.

RESOURCES

External contractors (via tender process) will be used to complete development and delivery. Long term construction contracts for Neighbourhood Reconstruction projects will be coordinated with utility stakeholders and other City initiatives to optimize cost savings and investments.

CONCLUSIONS AND RECOMMENDATIONS

With neighbourhood local and collector roads being an integral part of the City's transportation network that provides access to residents, businesses and industries, an effective neighbourhood renewal strategy is needed to ensure the City meets its goals for sustainable and accessible infrastructure. Reconstruction is required to achieve committed service levels to effectively manage aging local/collector roads, improve accessibility/efficient movement for people, and increase service level and customer satisfaction.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA (#20-10, 3.3-14): This project is anticipated to be completed under budget. This underage is due to a more defined scope developed after Checkpoint #3 resulting in lower than anticipated costs. Transfer of \$ (3,000,000.00) NHBD Renewal Reserve from 19-40-9015 Royal Gardens Neighbourhood Renewal to CM-25-0000 Neighbourhood Renewal Composite \$ 3,000,000.00 NBHD Renewal Reserve

PROFILE NAME: NRP Recon - Royal Gardens PROFILE NUMBER: 19-40-9015

PROFILE TYPE: Standalone

FUNDED

BRANCH:

Building Great Neighbourhoods and Open Spaces

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-	-
	2019 Cap Council	13,225	13,175	4,000	-	-	-	-	-	-	-	-	30,400
0	2019 Cap Carry Forward	-4,909	4,909	-	-	-	-	-	-	-	-	-	-
APPROVED BUDGET	2020 Cap Council	-	-3,000	-	-	-	-	-	-	-	-	-	-3,000
UDGO	Current Approved Budget	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400
A P B	Approved Funding Sources												
	Local Improvements Prop. Share	1,169	951	-	-	-	-	-	-	-	-	-	2,120
	Neighborhood Renewal Reserve	6,689	13,846	4,000	-	-	-	-	-	-	-	-	24,535
	Pay-As-You-Go	-	287	-	-	-	-	-	-	-	-	-	287
	Tax-Supported Debt	458	-	-	-	-	-	-	-	-	-	-	458
	Current Approved Funding Sources	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400

BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	-
	Revised Budget (if Approved)	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400
) ET (Requested Funding Source												
	Local Improvements Prop. Share	1,169	951	-	-	-	-	-	-	-	-	-	2,120
VISED BUDGET (IF APPROVED)	Neighborhood Renewal Reserve	6,689	13,846	4,000	-	-	-	-	-	-	-	-	24,535
ISE	Pay-As-You-Go	-	287	-	-	-	-	-	-	-	-	-	287
REVISED) APPR	Tax-Supported Debt	458	-	-	-	-	-	-	-	-	-	-	458
_	Requested Funding Source	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

UISED JDGET (IF ROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400
BU APPI	Total	8,316	15,084	4,000	-	-	-	-	-	-	-	-	27,400

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bylaw 19304

To authorize the City of Edmonton to lend money to a non-profit organization and controlled corporation, The City of Edmonton Non-Profit Housing Corporation

Purpose

To authorize the City of Edmonton to lend money to a non-profit organization and controlled corporation, The City of Edmonton Non-Profit Housing Corporation (also known as homeEd).

Readings

Bylaw 19304 is ready for second and third readings.

Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Thursday, August 20, 2020, and Thursday, August 27, 2020. The Bylaw cannot be signed and thereby passed prior to Monday, September 14, 2020.

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw is necessary in order for the City of Edmonton to lend money to The City of Edmonton Non-Profit Housing Corporation for the purposes of executing its homeEd Expansion Strategy Project.

Report

At the August 17, 2020 City Council meeting, Bylaw 19304 received first reading and approved the following recommendation:

"That the terms of a loan agreement between the City of Edmonton and The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, as outlined in Attachment 2 of the August 17, 2020, Financial and Corporate Services report CR_8255, be approved, and that the agreement be in form and content acceptable to the City Manager."

Bylaw 19304 - To authorize the City of Edmonton to lend money to a non-profit organization and controlled corporation, the City of Edmonton Non-Profit Housing Corporation

The petition period expires on Monday, September 14, 2020. At the date of writing this report, no petition has been received and it is anticipated that none will be received. If, in fact, any are received, this will be reported at the September 21, 2020, City Council meeting. If none are received, this Bylaw may proceed.

The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, is a non-profit housing provider and controlled corporation with over 40 years of experience in Edmonton's affordable rental housing sector. They own and manage over 900 affordable rental units made up of ten apartment buildings, ten townhouse complexes and over 100 condo units located across 34 condo buildings. As mortgages on existing properties have matured, homeEd is in the financial position to reinvest into their portfolio and expand their operations. This portfolio expansion will provide an estimated 500 additional units of safe, adequate and affordable housing to Edmontonians needing a place to call home.

The City of Edmonton received a formal request for borrowing authority from homeEd in a letter dated February 20, 2020, which provided the following information:

"At a Special Meeting of the Shareholder, held on September 17, 2019, the Board of Directors for The City of Edmonton Non-Profit Housing Corporation (a City subsidiary operating as homeEd) presented options around an updated Portfolio Expansion Strategy. The Strategy was developed in consideration of the Board's and the Shareholder's shared urgency to see homeEd play an expanded role in serving the housing needs of Edmontonians."

Resulting from Shareholder endorsement of the Strategy, homeEd is seeking authority for borrowing from the City of Edmonton for a maximum of \$70 million with a borrowing term of up to 30 years, to finance property acquisition and redevelopment to support expansion over the span of 2020 - 2026. This portfolio expansion strategy relies on a mix of debt financing, grant funding and equity contribution. Approving this lending request will enable homeEd to expand their portfolio by over 50 percent.

The City had previously loaned to homeEd under the following bylaws:

- \$9.2 million under Bylaw 16844 passed on August 27, 2014
- \$1.7 million under Bylaw 16560 passed on November 6, 2013
- \$5.3 million under Bylaw 14847 passed on March 26, 2008

Under the City's management of these loans, homeEd has not defaulted on any scheduled loan repayments and continues to adhere to terms of the loan agreements.

This Bylaw authorizes the City of Edmonton to loan money to this non-profit

Bylaw 19304 - To authorize the City of Edmonton to lend money to a non-profit organization and controlled corporation, the City of Edmonton Non-Profit Housing Corporation

organization and controlled corporation. The proposed terms of the loan were approved at the August 17, 2020 City Council meeting and are included in Attachment 2.

Corporate Outcomes and Performance Management

Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and a resilient financial position

Outcomes	Measures	Results	Targets
Consistent repayment from The City of Edmonton Non-Profit Housing Corporation to the City for the Ioan obligation and a successfully executed Portfolio Expansion program which serves Edmontonians' housing needs.	Consistent repayment from The City of Edmonton Non-Profit Housing Corporation on the Ioan obligation resulting in a net-zero impact to the City's tax levy. Completion of the Portfolio Expansion Strategy program within expected timelines.	TBD	 A lending agreement with The City of Edmonton Non-Profit Housing Corporation which allows for the City to recover debt servicing costs related to borrowing for the portfolio expansion. The completion of the portfolio expansion program within expected timelines.

Risk Assessment

Risk Element	Risk Descrip- tion	Likelihood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
The City of Edmonton Non-Profit Housing Corporation may not be able to repay the loan. In the event of default, the payments on the loan would be made from the tax levy/Financial Stabilization Reserve.	2 - Unlikely	3 - Major	6 - Low	The financial position and statements have been reviewed and assessed for an ability to repay the loan.	The City could work with The City of Edmonton Non-Profit Housing Corporation on a different repayment structure in the event the current repayment plans are not met or become infeasible. The City has the right to offset any outstanding amounts owing by The City of Edmonton Non-Profit Housing Corporation (homeEd) from any monies payable by the City to homeEd.	The City of Edmonton Non-Profit Housing Corporation may not be able to repay the loan. In the event of default, the payments on the loan would be made from the tax levy/Financial Stabilization Reserve.

Public Engagement

Lending bylaws reflect a legislative requirement under section 264 of the *Municipal Government Act* for cases when the City loans to a non-profit organization and controlled corporation for a purpose that will benefit the municipality. As a result no public engagement is undertaken with respect to the lending bylaw process. As required by the *Municipal Government Act,* lending bylaws are advertised.

Attachments

- 1. Bylaw 19304
- 2. Terms of the Loan Agreement between The City of Edmonton and The City of Edmonton Non-Profit Housing Corporation

CITY OF EDMONTON

BYLAW 19304

A Bylaw to authorize the City of Edmonton to lend money to a non-profit organization and controlled corporation, The City of Edmonton Non-Profit Housing Corporation

WHEREAS:

The Council of the City of Edmonton has decided to issue a bylaw pursuant to Sections 264 and 265 of the *Municipal Government Act*, R.S.A. 2000, c. M-26 to authorize the City of Edmonton to lend money to a non-profit organization, The City of Edmonton Non-Profit Housing Corporation, also known as homeEd;

The City of Edmonton duly authorizes Bylaw 19304, to the benefit of the municipality to allow the City of Edmonton to loan money to The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, a non-profit organization and controlled corporation, to undertake, complete and finance The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project, the said ("Project") without impacting the City of Edmonton's budgetary position;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

1. The City of Edmonton will lend The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, a non-profit organization and controlled corporation, an amount up to a maximum of \$70,000,000.00 to finance the Project.

2. The loan shall bear interest at the City of Edmonton's borrowing rate in effect at the time of borrowing, from Alberta Capital Finance Authority, or Provincial lender, payable semiannually and shall incur any additional related administrative charges.

3. That for the purpose of the loan as authorized by Bylaw 19034, the sum not exceeding \$70,000,000.00 will be borrowed from the Alberta Capital Finance Authority, or Provincial lender, by way of debenture.

4. The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, will repay the indebtedness with blended payment of principal, interest and administrative fee, in semiannual instalments over the thirty (30) year term, consistent with the borrowing.

5. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	17^{th}	day of	August	2020;
READ a second time this		day of		2020;
READ a third time this		day of		2020;
SIGNED AND PASSED this		day of		2020;

THE CITY OF EDMONTON

MAYOR

CITY CLERK

Terms of the Loan Agreement between The City of Edmonton and The City of Edmonton Non-Profit Housing Corporation

The City of Edmonton agrees to make a loan to the The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, a non-profit organization and controlled corporation pursuant to sections 264 and 265 of the *Municipal Government Act*, RSA 2000, c. 26 for financing capital acquisitions, redevelopment and/or capital refurbishments for The City of Edmonton Non-Profit Housing Corporation, homeEd Portfolio Expansion Strategy Project.

Loan Amount: up to a maximum of \$70,000,000.

Term of the Loan: up to 30 years and not to exceed the expected useful life of the related asset.

Interest: will be calculated at the rate of the City's underlying borrowing, as set by the City's lender on the City's debenture borrowing date, compounded semi-annually, on the outstanding Principal and Interest balance owing.

<u>Administrative Fee</u>: a rate of 0.125% per annum, with payment semi-annually, on the outstanding Principal balance owing.

Draws: draws are to be a minimum of Two Hundred Thousand Canadian Dollars (\$200,000), except for any remaining residual for the final draw. At least Sixty days of written notice for each draw must be provided to the City in advance of one of the loan dates, which are the Fifteenth (15th) day of March, June, September or December. Any draws under this agreement must be drawn before December 31, 2026.

Payments: semi-annual payments of the Principal along with Interest and the Administrative Fee. Payments commence six months after the date of borrowing.

Conditions Precedent:

- That City Council gives 1st, 2nd and 3rd reading of Bylaw 19303, approving the borrowing of \$70,000,000 from the City's lender Alberta Capital Financing Authority.
- 2. That City Council gives 1st, 2nd and 3rd reading of Bylaw 19304, approving a loan to The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, up to a maximum of \$70,000,000 for the purposes of executing The City of Edmonton Non-Profit Housing Corporation, homeEd Portfolio Expansion Strategy Project.

Bylaw 19369

To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF)

Purpose

To authorize the City of Edmonton to borrow the sum of \$8,320,000 to undertake, construct and finance Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF).

Readings

Bylaw 19369 is ready for second and third readings.

Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Thursday, August 20, 2020, and Thursday, August 27, 2020. The Bylaw cannot be signed and thereby passed prior to Monday, September 14, 2020.

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw provides debt financing for Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF).

Report

At the August 17, 2020, City Council meeting, Bylaw 19369 received first reading.

The petition period expires on Monday, September 14, 2020. At the date of writing this report, no petition has been received and it is anticipated that none will be received. If, in fact, any are received, this will be reported at the September 21, 2020, City Council meeting. If none are received, this Bylaw may proceed.

Bylaw 19369 - To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Organics Processing Facilities (OPF)

During the Spring Supplemental Capital Budget Adjustment deliberations on May 25, 2020, Council approved a budget transfer to fund development of profile 19-81-2049 Organics Processing Facilities (OPF) within the 2019 - 2022 Capital Budget. This profile has a total current project cost of \$13,760,000, which includes funding from Waste Management Retained Earnings and financing from Self-Liquidating Debentures and includes project development and procurement activities required to advance the project up to contract award. It will be necessary to borrow \$8,320,000 to complete this initial portion of the project.

This bylaw provides debt financing to support the development of the Public Private Partnership (P3) business case for the Organics Processing Facilities Project, which is offset by a transfer from profile CM-81-2045 Waste Services IIS Infrastructure Delivery. The borrowing authority in this bylaw will be offset by Bylaw 19248, a Bylaw to amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery.

Bylaw 19369 will be accompanied by the three readings of Bylaw 19248.

Outcomes	Measures	Results	Targets
Ensure transparent, conservative and reasonable debt financing as a source of funding to support the City's long-term capital plans and strategies while maintaining long-term financial affordability, flexibility and sustainability.	 The City of Edmonton is subject to limits both for total debt and debt servicing by the <i>Municipal Government Act</i> and by the City's internal <i>Debt Management Fiscal Policy</i> (<i>C203C</i>). The <i>Municipal Government Act</i> debt limit is two times the revenue of the City and the debt servicing limit is 35% of City revenues. For this calculation, revenues are net of capital government transfers and contributed tangible capital assets. The internal <i>Debt Management Fiscal Policy</i> (C203C) sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax 	 Based on the limits set under the <i>Municipal</i> <i>Government Act</i>, as of December 31, 2019, the City had used 54.8% of its debt limit and 29.5% of its debt servicing limit. Based on the limits under the <i>Debt</i> <i>Management Fiscal</i> <i>Policy</i>, as of December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit. 	Total debt and debt servicing are in line with the limits set by the <i>Municipal</i> <i>Government</i> <i>Act</i> and by the internal <i>Debt</i> <i>Management</i> <i>Fiscal Policy</i> <i>(C203C).</i>

Corporate Outcomes and Performance Management

Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and The City of Edmonton has a resilient financial position

Bylaw 19369 - To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Organics Processing Facilities (OPF)

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Risk Assessment

Risk Element	Risk Description	Likeli- hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing limits.	Exceeding debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C).</i> Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital Finance Authority to purchase the City's debentures in order to finance a capital project.	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure compliance with the debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C).</i> The City considers and models the impact to the debt position and debt servicing limits due to future unapproved borrowings and potential changes to interest rates.	Long term forecasts are used to determine the impact of approved and potential future unapproved projects and their impact on debt limits.

Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process. As a result, no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act,* borrowing bylaws are advertised.

Attachments

- 1. Bylaw 19369
- 2. Capital Profile 19-81-2049

CITY OF EDMONTON

BYLAW 19369

A Bylaw to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF)

WHEREAS:

- A. The Council of the City of Edmonton has decided to issue a bylaw pursuant to Sections 251 and 258 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF) (the "Project");
- B. The City of Edmonton has made plans, specifications and estimates for the said Project and confirms the total cost of the said Project is \$13,760,000.00;
- C. There are no grants or contributions to be received or applied to the said Project;
- D. In order to construct and complete the said Project, it will be necessary for the City of Edmonton to borrow the sum of \$8,320,000.00 for the terms and conditions referred to in this bylaw and as detailed in Schedule "A";

- E. The above expenditure was approved by the City of Edmonton in its estimate of capital expenditures through the 2019 2022 Capital Budget;
- F. The City of Edmonton will repay the indebtedness over a period of twenty five (25) years in semi-annual or annual instalments, with interest not exceeding nine per cent (9%) per annum;
- G. The amount of the existing debenture debt of the City of Edmonton on December 31, 2019 is \$3,202,765,050.41 as calculated in accordance with the *Debt Limit Regulation*, A.R. 255/2000, as amended, no part of which is in arrears;
- H. The probable lifetime of the Project is a minimum of twenty five (25) years;
- I. All required approvals for the Project have been obtained and the Project is in compliance with all Acts and Regulations of the Province of Alberta.

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

- That for the purpose of said Project, the sum of \$8,320,000.00 will be borrowed by way of debenture on the credit and security of the City of Edmonton at large.
- 2. The debentures to be issued under this Bylaw shall not exceed the sum of \$8,320,000.00, and may be in any denomination not exceeding the amount authorized by this Bylaw and shall be dated having regard to the date of the borrowing.
- 3. The debentures shall bear interest during the currency of the debentures, at a rate not exceeding nine per cent (9%) per annum, payable semi-annually or annually.

- 4. The debentures shall be issued for a period of up to twenty five (25) years and the City of Edmonton will repay the principal and interest in semi-annual or annual instalments.
- 5. For the purpose of this Bylaw, the Chief Elected Official (as defined by the *Municipal Government Act*) means the Mayor, and the Chief Administrative Officer (as defined by the *Municipal Government Act*) means the City Manager of the City of Edmonton. The Mayor and the City Manager shall authorize such bank or financial institution to make payments to the holder of the debentures, on such date and in such amounts as specified in the repayment schedule forming part of each debenture.
- 6. The debentures shall be signed by the Mayor and the City Manager of the City of Edmonton and the City Manager shall affix thereto the corporate seal of the City of Edmonton to the debentures.
- 7. There shall be levied and raised in each year of the currency of the debentures a rate or rates, in an amount sufficient to provide a waste management utility bill revenue adequate to pay the principal and interest falling due in such year on such debentures. The utility rates are collectible as prescribed in the applicable utility rate bylaw. In the event of any revenue deficiency, the City of Edmonton shall levy and raise municipal taxes sufficient to pay the indebtedness.
- 8. The indebtedness is contracted on the credit and security of the City of Edmonton at large.
- 9. The net amount realized by the issue and sale of debentures authorized under this Bylaw shall be applied only for the purposes for which the indebtedness was created.

Bylaw 19369

10. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	17^{th}	day of	August	2020;
READ a second time this		day of		2020;
READ a third time this		day of		2020;
SIGNED AND PASSED this		day of		2020.

THE CITY OF EDMONTON

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MAYOR

.....

CITY CLERK

Schedule "A"

Integrated Infrastructure Services P3 Project, Organics Processing Facilities (OPF) 25 Years (in thousands of dollars)

Project Number	Project Name	stimated stal Cost	etained arnings	rrowing lequest	2020	2021	2022	2	2023
19-81-2049	Organics Processing Facilities (OPF)	\$ 13,760	\$ 5,440	\$ 8,320	\$ 6,800	\$ 1,520	\$ -	\$	-
		\$ 13,760	\$ 5,440	\$ 8,320	\$ 6,800	\$ 1,520	\$ -	\$	-

PROFILE NAME:	ORGANICS PROCESSING FACILITIES (OPF)		FUNDED
PROFILE NUMBER:	19-81-2049	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Infrastructure Planning & Design	LEAD MANAGER:	Pascale Ladouceur
PROGRAM NAME:		PARTNER MANAGER:	Michael Labrecque
PARTNER:	Waste Management Services	ESTIMATED START:	October, 2019
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	June, 2025

Service Catego	ory: Utilities	Major Initiative:	
GROWTH	RENEWAL	PREVIOUSLY APPROVED:	13,760
	100	BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	13,760

PROFILE DESCRIPTION

This Stand-alone Capital Profile supports the development of the P3 business case for the Organics Processing Facilities Project under the Waste Services IIS Infrastructure capital budget. Included in this profile are activities required to advance the development of the P3 business case, specifically funds required to award the Owner's Engineer and Financial Advisor contracts.

The Organics Processing Facilities Project is a long-term solution to address organics processing capacity at the Edmonton Waste Management Centre. The OPF Project is a key solution of the 25-year Waste Strategy, which focuses on long-term capacity and processing capabilities at the EWMC. Starting in mid-2020, the rollout of the Source Separated Organics Program will increase the amount of organic materials that will need to be processed at the site.

This capital profile aims to achieve the following outcomes:

Develop the business case to justify the selection of entering into a Public Private Partnership procurement.

Long-term goals include:

To resolve the current lack of processing facility due to the closure of the Edmonton Composting Facility.

To provide capacity for organic waste processing based on projected long-term numbers.

To consider the feasibility of partnering with regional municipalities.

To produce renewable natural gas as a by-product of the process if anaerobic digestion process is selected.

This project will adhere to both the PDDM process as well as City Policy C555 to ensure that sufficient justification is prepared in advance of the acceptance of the P3 business case and approval to procure a P3 partner. As this stand-alone profile only currently includes Planning and Design costs, Project Delivery costs will be added to this profile through a formal budget adjustment process upon Council approval of the business case.

PROFILE BACKGROUND

The City of Edmonton provides waste collection for almost 400,000 residential households and some non-residential customers. The waste is processed and disposed of at the Edmonton Waste Management Centre, a 233-hectare site located in northeast Edmonton.

In 2017 structural issues were identified with the Edmonton Composting Facility (ECF) Aeration Hall. These findings led to the facility's partial winter closure in 2017 and 2018 to ensure safe operation. In spring 2019, the decision was made to close the facility permanently due to the structural deterioration of the roof. The Anaerobic Digestion Facility (ADF), which was recently completed, was only anticipated to complement the processing capacity at the ECF, and as such, there is a large capacity deficit for processing organic material.

The new OPF, if anaerobic digestion technology is selected, will provide a replacement facility for the ECF with Renewable Natural Gas (RNG) as a byproduct, and will include the operations and maintenance of the existing ADF and Cure Sites. This project is intended to be operated over a 25 to 30-year period by a Private Partner under the P3 procurement method.

PROFILE JUSTIFICATION

The new OPF will provide a replacement organics processing facility for the ECF. The OPF will utilize anaerobic digestion with Renewable Natural Gas (RNG) as a byproduct, or other mature technologies on the market. The project will include the operations and maintenance of the existing ADF and Cure Sites, and is intended to be operated over a 25 to 30-year period by a Private Partner under the P3 procurement method.

The contract awards for the Owner's Engineer and Financial Advisor to facilitate development and advancement of the P3 business case are contingent upon approval of this stand-alone profile.

STRATEGIC ALIGNMENT

Projects following the PDDM approach for Waste Services align with the following City of Edmonton strategic goals: Healthy City/Urban Places/Regional Prosperity/Climate Resilience

Further, the strategy will be driven by the City's 90 percent waste diversion goal through beneficial processing, aided by source separation of residential waste. This will contribute to the City's 10-year strategic goals to preserve and sustain Edmonton's environment and ensure Edmonton's financial sustainability.

ALTERNATIVES CONSIDERED

The alternative of repairing the aeration hall and roof structures was investigated and rejected due to significant risk and cost to the City. The alternative of continuing with composting also does not provide the same level of environmental and economic benefits. The alternative of the City designing, building and operating a new facility will be the base case for the P3 value for money comparison.

COST BENEFITS

Waste Services & IIS will ensure the procurement is the most beneficial prior to entering into a long-term commitment.

Other benefits (longer term)

Mitigate costs of sending organics to landfill or trucking to other processing facilities

Addresses long-term processing need of increased organics volume due to population growth

Improved quality & sale value of output

Longer term balances payments of Capital

RNG byproduct as a revenue source

KEY RISKS & MITIGATING STRATEGY

1. RISK: Risk that government approval on a program and/or project level are not received in a timely manner, ultimately resulting in the delay of the issue of tenders.

MITIGATION / COMMENT: City approval of Initial Alternative in February2019. Low risk as project is priority for Council, low probability of not obtaining approval for business case in April 2020. Owner's Engineer contract can be changed to Design Engineer.

2. RISK: Risk of a longer planning and procurement period for P3 resulting in a higher total program cost (impacted by policy and strategy). MITIGATION / COMMENT: The current schedule is reasonable at21 months. There are two approvals prior to contract award for CMAR. CMAR has more procurements but P3 procurement is more complex.

RESOURCES

The project will be led by the Commercial Manager and Project Lead. A small City project team with members from Waste Services and IIS will provide input. The project will also be supported by Owner's Engineer and Financial Adviser (throughout the Design and Build Phase).

CONCLUSIONS AND RECOMMENDATIONS

Conclusion: The costs for verifying the business case are expected to be larger for the development of the P3 project. Once the procurement has been awarded there is less administration of the P3.

It is recommended that the project be funded for the development of the business case and concept design activities.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA: 20-12: The \$8.3 million capital budget adjustment is required to initiate and fund development of the Organics Processing Facilities Project by transferring approved funding from composite profile CM-81-2045 to standalone profile 19-81-2049. The development includes activities required to advance the project up to contract award, such as project development, request for qualification, request for proposal and other procurement activities required prior to contract award.

PROFILE NAME: Organics Processing Facilities (OPF)

FUNDED

PROFILE NUMBER: 19-81-2049

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PROFILE TYPE: Standalone
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BRANCH:

Infrastructure Planning & Design

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget Original Budget Approved												
0	2019 Cap Council	1,298	- 3,328	- 815	-	-	-	-	-	-	-	-	5,440
ET ET	2019 Cap Carry Forward	-1,247	1,247	-	-	-	-	-	-	-	-	-	-
APPROVED BUDGET	2020 Cap Council	-	6,800	1,520	-	-	-	-	-	-	-	-	8,320
BIBI	Current Approved Budget	51	11,374	2,335	-	-	-	-	-	-	-	-	13,760
	Approved Funding Sources												
	Self-Liquidating Debentures	-	6,800	1,520	-	-	-	-	-	-	-	-	8,320
	Waste Mgt Retained Earnings	51	4,574	815	-	-	-	-	-	-	-	-	5,440
	Current Approved Funding Sources	51	11,374	2,335	-	-	-	-	-	-	-	-	13,760
BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	
0	Revised Budget (if Approved)	51	11,374	2,335	-	-	-	-	-	-	-	-	13,760
	Requested Funding Source												
RO (F F BGI	Self-Liquidating Debentures	-	6,800	1,520	-	-	-	-	-	-	-	-	8,320
REVISED BUDGET (IF APPROVED)	Waste Mgt Retained Earnings	51	4,574	815	-	-	-	-	-	-	-	-	5,440
1	Requested Funding Source	51	11,374	2,335	-	-	-	-	-	-	-	-	13,760

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

ED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
INSED IDGET (IF ROVED	Construction	-1,247	8,047	1,520	-	-	-	-	-	-	-	-	8,320
BUI	Design	1,298	3,328	815	-	-	-	-	-	-	-	-	5,440
▲	Total	51	11,374	2,335	-	-	-	-	-	-	-	-	13,760

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Exp	Net	FTE												
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bylaw 19303

To authorize the City of Edmonton to finance The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project

Purpose

To authorize the City of Edmonton to borrow the sum of \$70,000,000 to undertake and finance The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project.

Readings

Bylaw 19303 is ready for second and third readings.

Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Thursday, August 20, 2020, and Thursday, August 27, 2020. The Bylaw cannot be signed and thereby passed prior to Monday, September 14, 2020.

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw provides for borrowing to undertake and finance The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project.

Report

At the August 17, 2020 City Council meeting, Bylaw 19303 received first reading.

The petition period expired on Monday, September 14, 2020. No petitions were received, so this Bylaw may proceed.

The City of Edmonton Non-Profit Housing Corporation, also known as homeEd, is a non-profit housing provider and controlled corporation with over 40 years of experience in Edmonton's affordable rental housing sector. They own and manage over 900 affordable rental units made up of 10 apartment buildings, 10 townhouse complexes and over 100 condo units located across 34 condo buildings. As mortgages on existing properties have matured, homeEd is in the financial position to reinvest into their

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Bylaw 19303 - To authorize the City of Edmonton to finance the City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project

portfolio and expand their operations. This portfolio expansion will provide an estimated 500 additional units of safe, adequate and affordable housing to Edmontonians needing a place to call home.

The City of Edmonton received a formal request for borrowing authority from homeEd in a letter dated February 20, 2020, which provided the following information:

"At a Special Meeting of the Shareholder, held on September 17, 2019, the Board of Directors for The City of Edmonton Non-Profit Housing Corporation (a City subsidiary operating as homeEd) presented options around an updated Portfolio Expansion Strategy. The Strategy was developed in consideration of the Board's and the Shareholder's shared urgency to see homeEd play an expanded role in serving the housing needs of Edmontonians."

Resulting from Shareholder endorsement of the Strategy, homeEd is seeking authority for borrowing from the City of Edmonton for a maximum of \$70 million to finance property acquisition and (re)development to support expansion over the span of 2020 - 2026. The term of the loan is requested for up to 30 years and the City intends to borrow from its lender under the same terms.

This Bylaw authorizes the City to borrow money for The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project and accompanies Bylaw 19304, which authorizes the City to lend money to this organization. The operating budget impacts of this borrowing and lending would have a net zero impact to the tax levy as the loan payments received from the homeEd are intended to be consistent with the terms of the borrowing from the Alberta Capital Finance Authority, or Provincial lender.

Outcomes Measures Results Targets Ensure transparent, • The City of Edmonton is subject to Total debt and Based on the limits set conservative and limits both for total debt and debt debt servicing under the Municipal reasonable debt servicing by the Municipal Government are in line with Government Act, as of the limits set by financing as a source of Act and by the City's internal Debt December 31, 2019, the funding to support the Management Fiscal Policy (C203C). the Municipal City had used 54.8% of City's long-term capital The Municipal Government Act Government Act its debt limit and 29.5% plans and strategies debt limit is 2 times the revenue and by the of its debt servicing limit. while maintaining of the City and the debt internal Debt • Based on the limits under long-term financial servicing limit is 35% of City Management the Debt Management affordability, flexibility revenues. For this calculation, Fiscal Policy Fiscal Policy, as of (C203C). and sustainability. revenues are net of capital

Corporate Outcomes and Performance Management

Corporate Outcomes: The City of Edmonton has sustainable and accessible infrastructure and The City of Edmonton has a resilient financial position

Bylaw 19303 - To authorize the City of Edmonton to finance the City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project

 government transfers and contributed tangible capital assets. The internal <i>Debt Management</i> <i>Fiscal Policy</i> (C203C) sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax Levy Revenues. December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit. 	
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Risk Assessment

Risk Element	Risk Description	Likeli hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing limits.	Exceeding debt and debt servicing limits regulated by the <i>Municipal Government</i> <i>Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy (C203C)</i> . Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital Finance Authority to purchase the City's debentures in order to finance a capital project.	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure compliance with the debt and debt servicing limits regulated by the <i>Municipal Government</i> <i>Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy (C203C)</i> . The City considers and models the impact to the debt position and debt servicing limits due to future unapproved borrowings and potential changes to interest rates.	Long term forecasts are used to determine the impact of approved and potential future unapproved projects and their impact on debt limits.

Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process and as a result, no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act* borrowing bylaws are advertised.

Attachment

1. Bylaw 19303

CITY OF EDMONTON

BYLAW 19303

A Bylaw to authorize the City of Edmonton to finance The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project

WHEREAS:

- A. The Council of the City of Edmonton has decided to issue a bylaw pursuant to Section 251 and 258 of the *Municipal Government Act*, R.S.A. 2000 c. M-26 to authorize the City of Edmonton to provide financing towards The City of Edmonton Non-Profit Housing Corporation, homeEd Expansion Strategy Project, the said ("Project");
- B. The City of Edmonton financing to be provided to the said Project will not exceed \$70,000,000.00;
- C. There are no grants or contributions to be received or applied to the City financing for the said Project;
- D. In order to provide financing for the construction of the said Project, it will be necessary for the City of Edmonton to borrow the sum not exceeding \$70,000,000.00 for the terms and conditions referred to in this Bylaw;
- E. The above expenditure was approved by the Board of The City of Edmonton Non-Profit Housing Corporation and by the City of Edmonton, as sole shareholder;
- F. The City of Edmonton will repay the indebtedness over a period of thirty (30) years in semi-annual instalments with blended payments of principal and interest and with the interest not exceeding nine per cent (9%), per annum;

- G. The amount of the existing debenture debt of the City of Edmonton at December 31, 2019 is \$3,202,765,050.41, as calculated in accordance with the *Debt Limit Regulation*, A.R. 255/2000, as amended, no part of which is in arrears;
- H. The probable lifetime of the said Project is a minimum of thirty (30) years;
- I. All required permits and approvals for the said Project will be obtained and the said Project is in compliance with all Acts and Regulations of the Province of Alberta;

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

1. That for the purpose of said Project the sum of up to \$70,000,000.00 is borrowed by way of a debenture on the credit and security of the City of Edmonton at large.

2. The debentures to be issued under this Bylaw shall not exceed the sum of \$70,000,000.00, and may be in any denomination not exceeding the amount authorized by this Bylaw and shall be dated having regard to the date of the borrowing.

3. The debentures shall be payable in lawful money of Canada and shall bear interest during the currency of the debentures, at a rate not exceeding nine per cent (9%) per annum, payable semi-annually or annually.

4. The debentures shall be issued for a period of up to thirty (30) years and the City of Edmonton will repay in semi-annual instalments, with blended payments of principal and interest.

5. For the purpose of this bylaw, the Chief Elected Official (as defined by the *Municipal Government Act*) means the Mayor, and the Chief Administrative Officer (as defined by the *Municipal Government Act*) means the City Manager of the City of Edmonton. The Mayor and the City Manager shall authorize such bank or financial institution to make payments to the holder of the debentures, on such date and in such amounts as specified in the repayment schedule forming part of each debenture.

6. The debentures shall be signed by the Mayor and the City Manager of the City of Edmonton and the City Manager shall affix thereto the corporate seal of the City of Edmonton to the debentures.

7. In the event of any revenue deficiency, The City of Edmonton shall levy and raise municipal taxes sufficient to pay the indebtedness.

8. The net amount realized by the issue and sale of debentures authorized under this Bylaw shall be applied only for the purposes for which the indebtedness was created.

9. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	17^{th}	day of	August	2020;
READ a second time this		day of		2020;
READ a third time this		day of		2020;
SIGNED AND PASSED this		day of		2020.

THE CITY OF EDMONTON

MAYOR

Bylaw 19370

To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements

Purpose

To authorize the City of Edmonton to borrow the sum of \$6,500,000 to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements.

Readings

Bylaw 19370 is ready for second and third readings.

Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Thursday, August 20, 2020, and Thursday, August 27, 2020. The Bylaw cannot be signed and thereby passed prior to Monday, September 14, 2020.

Position of Administration

Administration supports this Bylaw.

Report Summary

This Bylaw provides debt financing for Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements.

Report

At the August 17, 2020, City Council meeting, Bylaw 19370 received first reading.

The petition period expired on Monday, September 14, 2020. No petitions were received, so this Bylaw may proceed.

During the Spring Supplemental Capital Budget Adjustment deliberations on May 25, 2020, Council approved a new profile 20-81-2052 Refuse Derived Fuel (RDF) Facility Enhancements within the 2019 - 2022 Capital Budget for a total project cost of \$6,500,000. This initiative includes adding an alternative offloading system to the RDF

Bylaw 19370 - To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements

process, which will improve maintenance management and improve reliability of RDF material delivery. It will be necessary to borrow \$6,500,000 to complete this project.

The \$6,500,000 in debt funding for 20-81-2052 Refuse Derived Fuel Facility Enhancements is offset by a transfer from composite profile CM-81-2045 Waste Services IIS Infrastructure Delivery under adherence to the Project Development and Delivery Model (PDDM) guidelines. The borrowing authority in this bylaw will be offset by Bylaw 19248, a Bylaw to amend Bylaw 18735, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Waste Services IIS Infrastructure Delivery.

Bylaw 19370 will be accompanied by the three readings of Bylaw 19248.

Corporate Outcomes: The City of Edmonton has sustainable and accessible

Outcomes	Measures	Results	Targets
Ensure transparent, conservative and reasonable debt financing as a source of funding to support the City's long-term capital plans and strategies while maintaining long-term financial affordability, flexibility and sustainability.	 The City of Edmonton is subject to limits both for total debt and debt servicing by the <i>Municipal Government Act</i> and by the City's internal <i>Debt Management Fiscal Policy (C203C)</i>. The <i>Municipal Government Act</i> debt limit is two times the revenue of the City and the debt servicing limit is 35% of City revenues. For this calculation, revenues are net of capital government transfers and contributed tangible capital assets. The internal <i>Debt Management Fiscal Policy</i> (C203C) sets more conservative debt service limits at 22% (total debt) of City revenues and 15% (tax-supported debt) of Tax Levy Revenues. 	 Based on the limits set under the <i>Municipal</i> <i>Government Act</i>, as of December 31, 2019, the City had used 54.8% of its debt limit and 29.5% of its debt servicing limit. Based on the limits under the <i>Debt</i> <i>Management Fiscal</i> <i>Policy</i>, as of December 31, 2019, the City had used 58.4% of its tax-supported debt servicing limit and 44.1% of its total debt servicing limit. 	Total debt and debt servicing are in line with the limits set by the <i>Municipal</i> <i>Government</i> <i>Act</i> and by the internal <i>Debt</i> <i>Management</i> <i>Fiscal Policy</i> <i>(C203C).</i>

Corporate Outcomes and Performance Management

Bylaw 19370 - To authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements

Risk Assessment

Risk Element	Risk Description	Likeli- hood	Impact	Risk Score	Current Mitigations	Potential Future Mitigations
Exceeding regulated debt and debt servicing limits.	Exceeding debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> <i>(C203C).</i> Exceeding the Debt Limit Regulations requires approval from the minister. Failure by a municipality to fall within the Debt Limit Regulations may result in the refusal of an application to the Alberta Capital Finance Authority to purchase the City's debentures in order to finance a capital project.	1-Rare	4-Severe	4-Low	Quarterly monitor the City's debt borrowings, debt positions and debt servicing to ensure compliance with the debt and debt servicing limits regulated by the <i>Municipal</i> <i>Government Act</i> and the internal <i>Debt Management</i> <i>Fiscal Policy</i> (<i>C203C</i>). The City considers and models the impact to the debt position and debt servicing limits due to future unapproved borrowings and potential changes to interest rates.	Long term forecasts are used to determine the impact of approved and potential future unapproved projects and their impact on debt limits.

Public Engagement

Borrowing bylaws reflect a legislative requirement of the borrowing process. As a result, no public engagement is undertaken with respect to the borrowing bylaw process. Where required by the *Municipal Government Act,* borrowing bylaws are advertised.

Attachments

- 1. Bylaw 19370
- 2. Capital Profile 20-81-2052

CITY OF EDMONTON

BYLAW 19370

A Bylaw to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements

WHEREAS:

- A. The Council of the City of Edmonton has decided to issue a bylaw pursuant to Sections 251 and 258 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, to authorize the City of Edmonton to undertake, construct and finance Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements (the "Project");
- B. The City of Edmonton has made plans, specifications and estimates for the said Project and confirms the total cost of the said Project is \$6,500,00.00;
- C. There are no grants or contributions to be received or applied to the said Project;
- D. In order to construct and complete the said Project, it will be necessary for the City of Edmonton to borrow the sum of \$6,500,000.00 for the terms and conditions referred to in this bylaw and as detailed in Schedule "A";

- E. The above expenditure was approved by the City of Edmonton in its estimate of capital expenditures through the 2019 2022 Capital Budget;
- F. The City of Edmonton will repay the indebtedness over a period of twenty five (25) years in semi-annual or annual instalments, with interest not exceeding nine per cent (9%) per annum;
- G. The amount of the existing debenture debt of the City of Edmonton on December 31, 2019 is \$3,202,765,050.41 as calculated in accordance with the *Debt Limit Regulation*, A.R. 255/2000, as amended, no part of which is in arrears;
- H. The probable lifetime of the Project is a minimum of twenty five (25) years;
- I. All required approvals for the Project have been obtained and the Project is in compliance with all Acts and Regulations of the Province of Alberta.

THEREFORE, THE COUNCIL OF THE CITY OF EDMONTON DULY ASSEMBLED ENACTS AS FOLLOWS:

- That for the purpose of said Project, the sum of \$6,500,000.00 will be borrowed by way of debenture on the credit and security of the City of Edmonton at large.
- 2. The debentures to be issued under this Bylaw shall not exceed the sum of \$6,500,000.00, and may be in any denomination not exceeding the amount authorized by this Bylaw and shall be dated having regard to the date of the borrowing.
- 3. The debentures shall bear interest during the currency of the debentures, at a rate not exceeding nine per cent (9%) per annum, payable semi-annually or annually.

- 4. The debentures shall be issued for a period of up to twenty five (25) years and the City of Edmonton will repay the principal and interest in semi-annual or annual instalments.
- 5. For the purpose of this Bylaw, the Chief Elected Official (as defined by the *Municipal Government Act*) means the Mayor, and the Chief Administrative Officer (as defined by the *Municipal Government Act*) means the City Manager of the City of Edmonton. The Mayor and the City Manager shall authorize such bank or financial institution to make payments to the holder of the debentures, on such date and in such amounts as specified in the repayment schedule forming part of each debenture.
- 6. The debentures shall be signed by the Mayor and the City Manager of the City of Edmonton and the City Manager shall affix thereto the corporate seal of the City of Edmonton to the debentures.
- 7. There shall be levied and raised in each year of the currency of the debentures a rate or rates, in an amount sufficient to provide a waste management utility bill revenue adequate to pay the principal and interest falling due in such year on such debentures. The utility rates are collectible as prescribed in the applicable utility rate bylaw. In the event of any revenue deficiency, the City of Edmonton shall levy and raise municipal taxes sufficient to pay the indebtedness.
- 8. The indebtedness is contracted on the credit and security of the City of Edmonton at large.
- 9. The net amount realized by the issue and sale of debentures authorized under this Bylaw shall be applied only for the purposes for which the indebtedness was created.

Bylaw 19370

10. This Bylaw shall take effect on the day of the final passing thereof.

READ a first time this	17^{th}	day of	August	2020;
READ a second time this		day of		2020;
READ a third time this		day of		2020;
SIGNED AND PASSED this		day of		2020.

THE CITY OF EDMONTON

MAYOR

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CITY CLERK

Schedule "A"

Integrated Infrastructure Services Project, Refuse Derived Fuel Facility Enhancements 25 Years (in thousands of dollars)

Project Numbe	er Project Name	Estimated Total Cost			orrowing Request	2020	2021	2022		2023
20-81-2052	Refuse Derived Fuel Facility Enhancements	\$	6,500	\$	6,500	\$ 4,150	\$ 2,350	\$ -	\$	-
		\$	6,500	\$	6,500	\$ 4,150	\$ 2,350	\$ -	\$	-

Attachment 2 CR_8420rev Profile Page 1

PROFILE NAME:	REFUSE DERIVED FUEL FACILITY ENHANCEMENTS		FUNDED
PROFILE NUMBER:	20-81-2052	PROFILE STAGE:	Approved
DEPARTMENT:	Integrated Infrastructure Services	PROFILE TYPE:	Standalone
LEAD BRANCH:	Infrastructure Delivery	LEAD MANAGER:	Pascale Ladouceur
PROGRAM NAME:		PARTNER MANAGER:	Michael Labrecque
PARTNER:	Waste Management Services	ESTIMATED START:	April, 2020
BUDGET CYCLE:	2019-2022	ESTIMATED COMPLETION:	March, 2021

Service Categ		Major Initiative:	
GROWTH	RENEWAL	PREVIOUSLY APPROVED:	6,500
100		BUDGET REQUEST:	-
		TOTAL PROFILE BUDGET:	6,500

PROFILE DESCRIPTION

The Refuse Derived Fuel (RDF) process is part of the Integrated Processing and Transfer Facility (IPTF). Residential waste is tipped at the IPTF and processed to separate household hazardous waste, organics, and incompatible materials. The remaining items (mostly soiled paper, plastics, and composite items), are processed to produce refuse derived fuel.

This initiative includes adding an alternative offloading system to the RDF process, which will improve maintenance management by allowing planned maintenance during operational hours; and improve reliability of RDF material delivery to BioFuels facility and/or others.

Currently, all RDF production travels along a single tube belt conveyor to the BioFuels facility. If the BioFuels facility is unable to accept more RDF, or the tube belt conveyor has a mechanical problem, the RDF production must shut down. Due to limited storage space at the feed end of the RDF process, any shutdown results in RDF feedstock being transferred to the IPTF tip floor for transfer to landfill.

The alternative system will add conveyors and diverters to direct the RDF material to a new building where two sets of conveyors will be used to fill long-haul trailers. Drivers and truck/trailer units that are currently staged to load and transport material to landfill will be staged to be filled with RDF to be transported to the BioFuels facility or other locations.

Checkpoint #3 readiness approval is dependent on the Funding Approval. Target project completion is Q4 2020 with the assumption that all milestones of the project management will be achieved on time.

The RDF facility will be constantly under the risk of the single point of failure of the offloading by Vecobelt before the full completion of the project.

PROFILE BACKGROUND

Currently, the RDF process has a single off-loading tube belt conveyor that feeds the BioFuels facility only. When the tube belt conveyor has mechanical problems or the BioFuels facility cannot accept more material, the RDF process must be shut down.

This initiative includes adding an alternative offloading system to the RDF, which will improve maintenance management by allowing planned maintenance during operational hours; and improve reliability of RDF material delivery to the BioFuels facility and/or others.

PROFILE JUSTIFICATION

Having an alternative off-loading system will allow the City to provide more reliable delivery of RDF material to the BioFuels facility and will add the ability to deliver the material to other consumers.

Current excess RDF material could be diverted from landfill if contracts can be made with other potential RDF users.

STRATEGIC ALIGNMENT

This project aligns with Vision 2050, as well as with the Waste Services 2019 business plan in maximizing residential waste diversion from landfill. In addition, by adding more options for potential RDF use, this project could allow for commercial waste to also be diverted, assuming commercial processing contracts can be developed.

ALTERNATIVES CONSIDERED

The Edmonton Waste Management Centre site, particularly RDF Facility, has a limited space available for the addition of an off-loading building. With the overall consideration of the process requirements, the need of the operations, reduce the traffic impact to IPTF tipping floor, and the dust control activities to meet Alberta Environment and Parks Approval for Operation No. 383681-00-00, no other alternatives were proposed except for Status Quo and Deliver the project.

COST BENEFITS

There is a potential to save on hauling costs if local RDF users can take excess material that is currently going to the Ryley landfill, which is 85 kilometres away.

KEY RISKS & MITIGATING STRATEGY

Risk associated with requesting budget and schedule approval before process equipment (conveyor and diverters) are procured is considered high. This risk will be mitigated by specifying standard equipment which should reduce risk of unknown dimensions and weight, as well as delivery

The risk that management of combustible dust may add complexity to the project is considered medium. This risk will be mitigated by hazard identification (HAZID) and hazardous operation (HAZOP) reviews during detailed design.

THe risk that the project construction may affect operations is considered medium. This risk will be mitigated by scheduling major construction activities during production down times. This constraint will also be made part of trade contracts developed by the construction manager.

RESOURCES

The project will be delivered by Facility Infrastructure Delivery, with support from Facility Planning and Design.

A design consultant firm and a construction management firm were engaged during the project development phase and will continue on the project team.

CONCLUSIONS AND RECOMMENDATIONS

The tube belt conveyor segment of the Refuse Derived Fuel Facility is vulnerable to unplanned maintenance resulting in lost time and reduced waste diversion. This project is to accomplish (1) addition of an offloading building (alternate outfeed system), including equipment procurement, construction, integration with the existing RDF system, and commissioning with a target completion date by 2020. (2) integrating the new constructed equipment and building associated with (1) with the existing RDF system. with a total capital investment of \$6.5M.

It is recommended that funding of \$6.5M be approved to progress this project through Delivery Phase for the Offloading Building scope, to the completion of the Checkpoint #5.

CHANGES TO APPROVED PROFILE

2020 Spring SCBA: 20.12: The RDF Enhancement project has met the PDDM checkpoint 3 readiness criteria. A capital budget adjustment is required to fund a stand alone capital profile by transferring approved funding from composite profile CM-81-2045 to progress this project through the delivery phase of PDDM.There is no resulting financial implication to the Utility as this will be funded by budget transfers from the approved composite profile CM-81-2045.

PROFILE NAME: **Refuse Derived Fuel Facility Enhancements**

PROFILE NUMBER: 20-81-2052

FUNDED

PROFILE TYPE: Standalone

BRANCH:

Infrastructure Delivery

CAPITAL BUDGET AND FUNDING SOURCES (000's)

		Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Approved Budget												
ΞL	Original Budget Approved	-	-	-	-	-	-	-	-	-	-	-	
20 C	2020 Cap Council	-	4,150	2,350	-	-	-	-	-	-	-	-	6,50
APPROVED BUDGET	Current Approved Budget	-	4,150	2,350	-	-	-	-	-	-	-	-	6,50
٩	Approved Funding Sources Self-Liquidating Debentures	-	4,150	2,350	-	-	-	-	-	-	-	-	6,500
	Current Approved Funding Sources	-	4,150	2,350	-	-	-	-	-	-	-	-	6,50
	-	-			-								
BUDGET REQUEST	Budget Request	-	-	-	-	-	-	-	-	-	-	-	
	Revised Budget (if Approved)	-	4,150	2,350	-	-	-	-	-	-	-	-	6,50
REVISED BUDGET (IF APPROVED)	Requested Funding Source												
	Self-Liquidating Debentures	-	4,150	2,350	-	-	-	-	-	-	-	-	6,50
A B R	Requested Funding Source	-	4.150	2.350	-	-	-	-	-	-	-	-	6,50

CAPITAL BUDGET BY ACTIVITY TYPE (000's)

Requested Funding Source

VISED JDGET (IF ROVED)	Activity Type	Prior Years	2020	2021	2022	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
	Construction	-	4,150	2,350	-	-	-	-	-	-	-	-	6,500
BU APPF	Total	-	4,150	2,350	-	-	-	-	-	-	-	-	6,500

2,350

4,150

OPERATING IMPACT OF CAPITAL

Type of Impact:

Branch:	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE	Rev	Ехр	Net	FTE	Rev	Exp	Net	FTE
Total Operating Impact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



8. Motions Pending

8.1 City of Edmonton Unfunded Parks - Status Update (B. Esslinger)

Councillor B. Esslinger stated that at the next regular meeting of City Council, she would move the following:

That Administration provide a report to Committee on the status and plans for any unfunded parks in the City of Edmonton, including information on the status of land acquisition, how long residents have lived in the area, status of funding and any known timelines for design and construction.

• Notice of Motion Given: September 14-16, 2020, City Council Public Hearing

8.2 Supporting Local Economy Options (A. Paquette)

Councillor A. Paquette stated that at the next regular meeting of City Council, he would move the following:

That Administration provide a report to Committee that outlines options for supporting our local economy, including:

- 1. Options for small food growers and other home-based businesses to more easily sell their products, either on site or and/ or move their products to market.
- 2. Options for speeding up work to simplify and streamline approval processes for business applications (Ex. concierge service for business permits).
- 3. Options to further promote both government and citizen support (as customers) of small, local businesses and startups (Ex. "Buy Local" campaigns).
 - Notice of Motion Given: September 14-16, 2020, City Council Public Hearing