Minutes – Executive Policy Committee – July 14, 2021

REPORTS

Item No. 5 Updated Population Estimates by Ward

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

The Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Innovation and Economic Development, that the matter be considered for utilization in the 2022 Budget Review Process.

DECISION MAKING HISTORY:

Moved by Councillor Browaty,

That the recommendation of the Standing Policy Committee on Innovation and Economic Development be concurred in.

Yea:	Bowman, Allard, Browaty, Gillingham, Gilroy, Mayes, Rollins	7
Nay:		0

Carried

STANDING COMMITTEE RECOMMENDATION:

Further, the Standing Policy Committee on Innovation and Economic Development recommended that the Executive Policy Committee consider the matter for utilization in the 2022 Budget Review Process.

STANDING COMMITTEE DECISION:

On June 14, 2021, the Standing Policy Committee on Innovation and Economic Development concurred in the recommendation of the Winnipeg Public Service and approved:

1. That the updated ward population estimates contained in the report be received as information.

2. That the Public Service be directed to report back with annual updates on the matter, starting in December 2022.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

EXECUTIVE POLICY COMMITTEE DECISION:

On March 17, 2021, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Innovation and Economic Development with the following amendment:

- Add the following “to the Standing Policy Committee on Innovation and Economic Development” after “estimate by Ward”.

DECISION MAKING HISTORY (continued):

STANDING COMMITTEE RECOMMENDATION:

On February 22, 2021, the Standing Policy Committee on Innovation and Economic Development passed the following motion:

WHEREAS detailed and official population estimates by ward are only available every five years through the census and otherwise is an overall city population statistic;

WHEREAS City of Winnipeg population growth has been strong since the last census in 2016;

WHEREAS more frequent updates will be helpful for analysis and policy development;

WHEREAS economic research may be able to estimate, within a margin of error, the population during intercensal years using internal permit, taxation and other internal and external sources;

WHEREAS these estimates will be superseded by the 2021 census, and future census;

THEREFORE BE IT RESOLVED that the Public Service provide an updated population estimate by Ward in 90 days, and forwarded to the Executive Policy Committee.

Administrative Report

Title: Updated Population Estimates by Ward

Critical Path: Standing Policy Committee on Innovation and Economic Development

AUTHORIZATION

Author	Department Head	CFO	CAO
P. Marr	M. Ruta	N/A	M. Ruta, Interim CAO

EXECUTIVE SUMMARY

The Canadian Census of Population is taken every five years with the most recent taken in May 2016 and the next one scheduled for May, 2021. Population and demographic information at city sub-levels such as ward or neighbourhood does not typically become available for over two years after the census is taken. (the last one was just over 3 years)

Although Statistics Canada produces population estimates for Winnipeg annually to reflect population growth, the estimates do not indicate where the growth has occurred. This makes it difficult for City Councillors, the Public Service and external organizations to identify where to focus efforts in order to accommodate residents in newly developed areas.

Providing population growth estimates by ward will help decision makers make more informed decisions by highlighting where changes to population is occurring and help better identify current needs.

RECOMMENDATIONS

1. That the updated ward population estimates contained in this report be received as information.

2. That the Public Service be directed to report back with annual updates on the matter, starting in December 2022.

3. That the proper officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

On March 17, 2021, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Innovation and Economic Development, as amended, and directed the Winnipeg Public Service to:

1. Provide an updated population estimate by Ward to the Standing Policy Committee on Innovation and Economic Development in 90 days.

IMPLICATIONS OF THE RECOMMENDATIONS

There are no implications to the recommendations of this report.

HISTORY / DISCUSSION

The Canadian Census of Population is taken every five years with the most recent taken in May 2016 and the next one scheduled for May, 2021. Population and demographic information at city sub-levels such as ward or neighbourhood does not typically become available for over two years after the census is taken. (the last one was just over 3 years)

Although Statistics Canada produces population estimates for Winnipeg annually to reflect population growth, the estimates do not indicate where the growth has occurred. This makes it difficult for City Councillors, the Public Service and external organizations to identify where to focus efforts in order to accommodate residents in newly developed areas.

Providing population growth estimates by ward will help decision makers make more informed decisions by highlighting where changes to population is occurring and help better identify current needs.

Ward Population Estimate as of July 1, 2020

Ward	2016 Census Population	Undercount	Growth	2020 Estimate
Charleswood - Tuxedo - Westwood	45,955	944	2,577	49,476
Daniel McIntyre	46,905	2,169	669	49,743
Elmwood - East Kildonan	44,240	1,688	885	46,813
Fort Rouge - East Fort Garry	46,685	1,679	2,308	50,672
Mynarski	49,820	2,084	353	52,257
North Kildonan	44,690	1,246	1,722	47,658
Old Kildonan	47,145	1,107	4,396	52,648
Point Douglas	47,030	1,553	2,159	50,742
River Heights - Fort Garry	50,760	969	878	52,607
St. Boniface	47,165	1,800	540	49,505
St. James	49,120	1,298	644	51,062
St. Norbert - Seine River	47,885	984	2,469	51,338
St. Vital	49,275	1,302	4,013	54,590
Transcona	44,585	1,211	5,895	51,691
Waverley West	44,010	904	11,171	56,085
	705,270	20,938	40,679	766,887

Inputs and Methodology

The ward population estimate utilized 2016 Census population figures from Statistics Canada. Census data includes institutional population, but it misses some of the population. This is referred to as the undercounted population. To estimate population by ward, the undercounted population needed to be added back into the census population figures. The undercounted population was distributed by electoral ward by applying each ward's "Global Non-response Rate" (GNR) from Statistics Canada, to the undercounted population (Stats Can 2020 estimate less growth). Growth rates were developed using "Detailed Building Permit Data" extracted from the Open Data Portal. Only permits that added or removed dwelling units with finished dates between May 10, 2016 (Census Day) to July 1, 2020 we included. An average persons per dwelling type for Winnipeg from the 2016 Census (Catalogue Number 98-400-X2016017) was applied to each permit record along with a 3.1% Average city-wide vacancy rate from the Canada Mortgage and Housing Corporation.

Assumptions

It is assumed that population growth derived from permit records will not be "undercount population". It is also assumed that added and removed dwelling units affect population at (or close to) the average persons per dwelling type rate supplied by Statistics Canada for the City of Winnipeg and the vacancy rate is also consistent (or close to) at 3.1%

Risks

Persons per dwelling unit for created and lost units may deviate from the city-wide average. Vacancy rates for new units may be less than the city-wide averages.

Two separate populations (growth and undercount) were estimated using Statistics Canada Rounded figures, city-wide averages and rounding in their calculations.

Inter-Census population estimates by ward have not been calculated before and as such have never been compared to actual Census figures to root cause discrepancies. Calculating up to July 1, 2021 for comparison to this year's Census may help root cause these type of discrepancies.

FINANCIAL IMPACT

Financial Impact Statement **Date:** May 20, 2021

Project Name:

Updated Population Estimates by Ward

COMMENTS:

There are no financial implications associated with the report recommendations.

original signed by T. Yanchishyn
Tanis Yanchishyn, CPA, CA
Manager of Finance (Campus)
Corporate Finance Department

CONSULTATION

This Report has been prepared in consultation with:

- Customer Service & Communications Department
- Legal Services
- Planning, Property and Development Department
- City Clerk's Department

OURWINNIPEG POLICY ALIGNMENT

n/a

WINNIPEG CLIMATE ACTION PLAN ALIGNMENT

n/a

SUBMITTED BY

Department: Office of the Chief Administrative Officer
Division: Economic Research
Prepared by: Peter Marr
Date: May 25, 2021