



# CENTRAL YORK FIRE SERVICES

## Shared Services Allocation Factor Fire Services Report

Report Number: JCC-2021-07  
To: Joint Council Committee  
Author: Anita Gibson, Sr. Financial Analyst  
Meeting Date: Tuesday, July 6, 2021

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### Recommendations

1. That Fire Services Report JCC-2021-07 Shared Services Allocation Factor dated July 6, 2021 be received.

### Purpose

This report is to provide the Joint Council Committee (JCC) with a breakdown of the shared services calculation for Newmarket & Aurora, which will be applied to the 2022 budget.

### Background

CYFS shared fire services allocation is based on a four-year weighted average. This program was adapted in 2015 (JCC Report 2015-03).

The current allocation model uses call volume, population and assessment value as the determinant of cost shares (service indicators). Under this model, the most recent year (Year 1) is set by using the determinant statistics of two years prior. For example, to set the 2022 allocation the 2020 statistics are used. Year 2, 3 and 4 would be based upon 2019, 2018 and 2017 statistics respectively.

The basis of the calculation is the most recent year is weighted at 40% and the other three preceding years are weighted at 20% each. The rationale for the weighted average assists with the yearly allocation being more stable and even-out the volatility of change in a given year. For example, a large development added to the assessment value will demonstrate a substantially larger increase than normal.

# Financial Impact

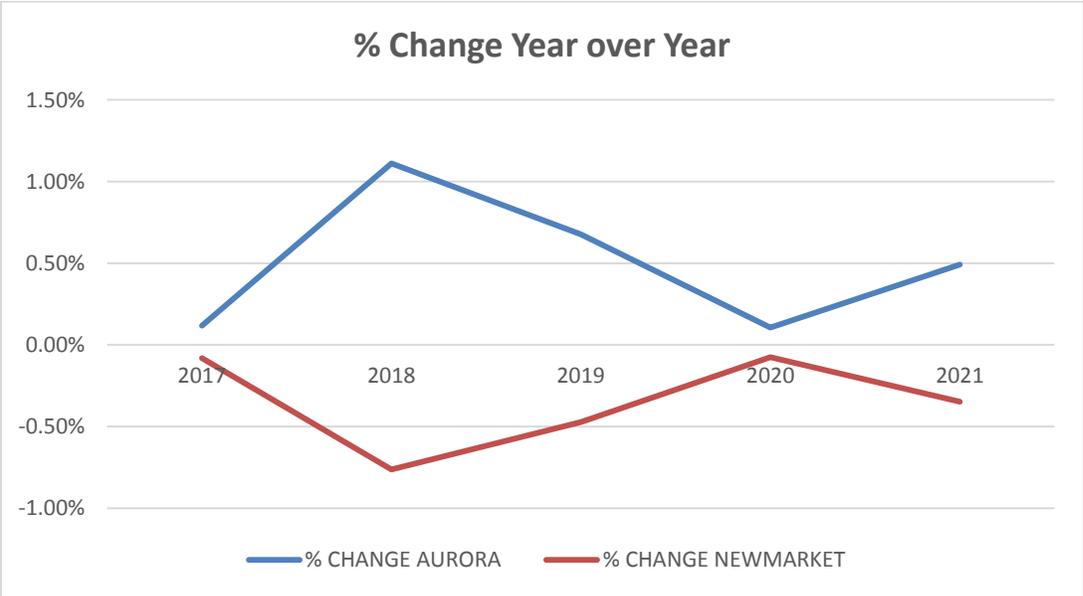
## Cost Allocation Methodology

The allocation model is based on equal weighting of the three service indicators, as reported at the end of the referenced calendar year period:

1. Total assessment of the municipality divided by Total assessment of both municipalities.
2. Total population of municipality as reported by York Region divided by Total population of both municipalities.
3. Total calls for emergency response located within municipality divided by total calls for emergency response within both municipalities (excludes calls outside of the boundaries of Newmarket or Aurora).

The stability of the four year weighted average method has demonstrated gradual changes. The chart below demonstrates the past 6 years' allocations.

BUDGET YEAR	AURORA	NEWMARKET
2017	40.60%	59.40%
2018	40.65%	59.35%
2019	41.10%	58.90%
2020	41.38%	58.62%
2021	41.42%	58.58%
2022	41.62%	58.38%



The appendices provides the shared services cost allocation breakdown for the 2022 Budget year.

## **Conclusion**

The 2022 Budget allocation for Aurora and Newmarket is 41.67% and 58.33%, respectively.

## **Consultation**

There has been consultation between the Finance staff of both Aurora and Newmarket, as well as Fire Services management.

## **Impact On The Master Fire Plan**

This report is consistent with the budget methodology set out in the Master Fire Plan.

## **Attachments**

2022 Shared Services Allocation

## **Contact**

Mike Mayes, Director of Finance & Treasurer, Town of Newmarket  
mmayes@newmarket.ca