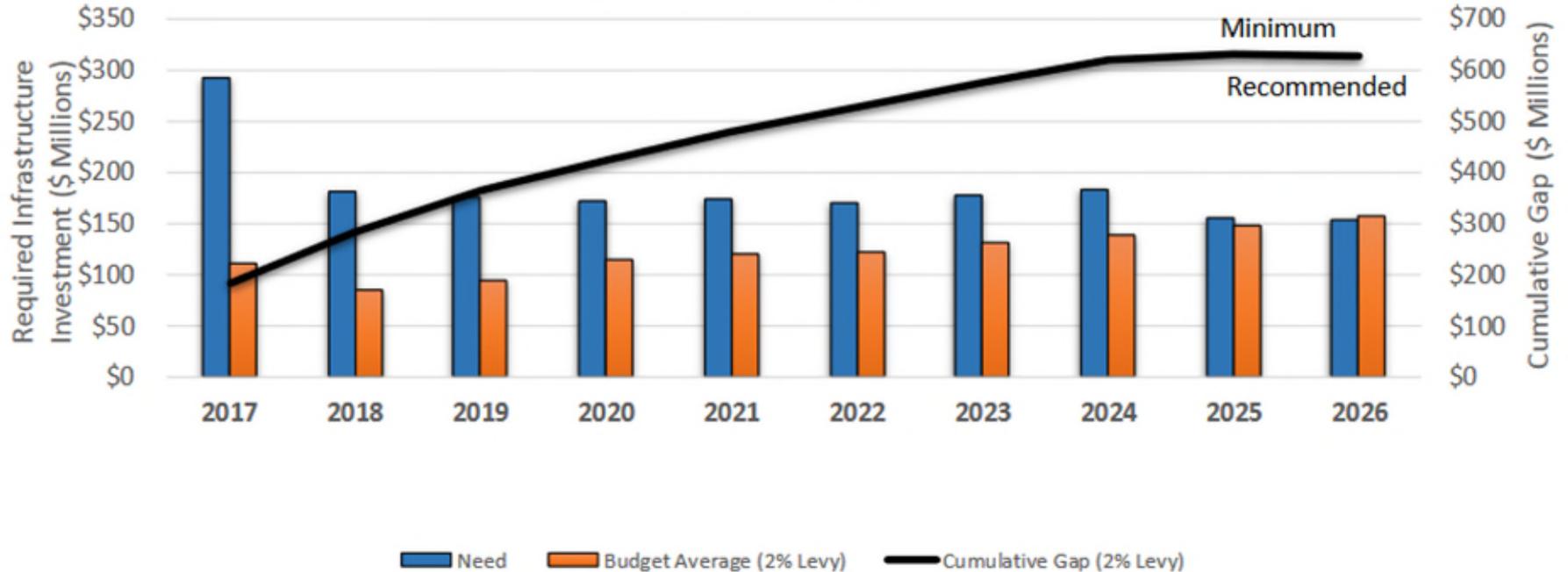


# State of Local Infrastructure

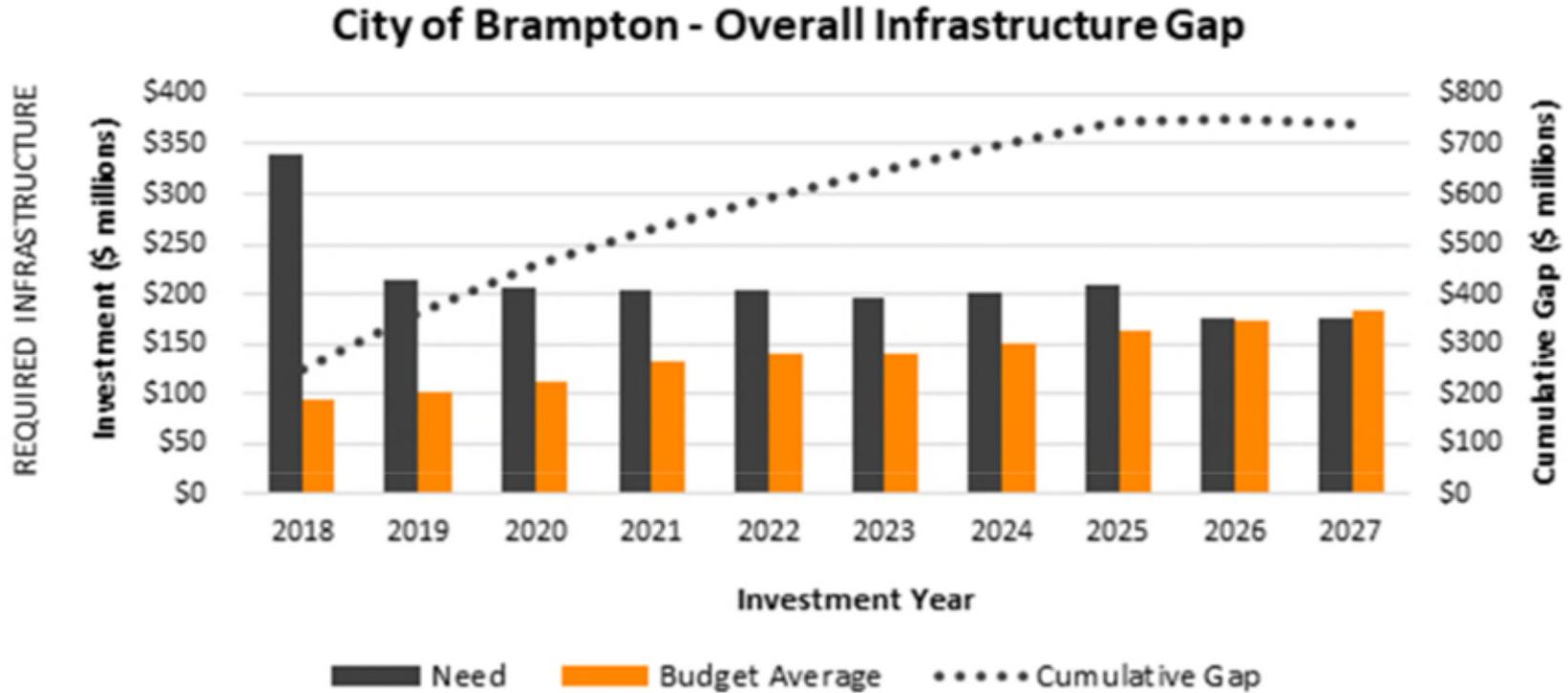
And Other Budget Issues

# Infrastructure Gap 2018 Budget

## City Wide: Infrastructure Gap

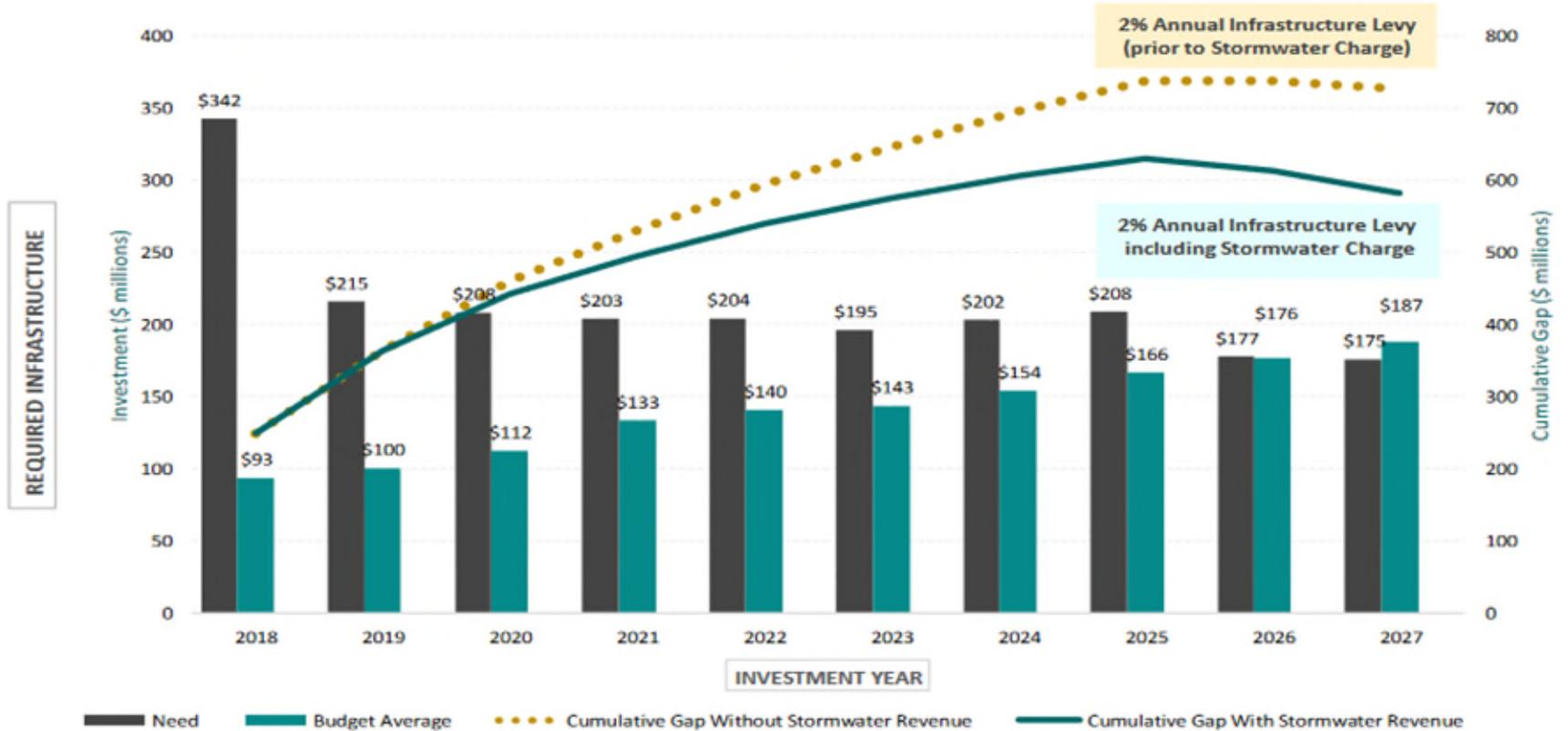


# Infrastructure Gap 2019 Budget



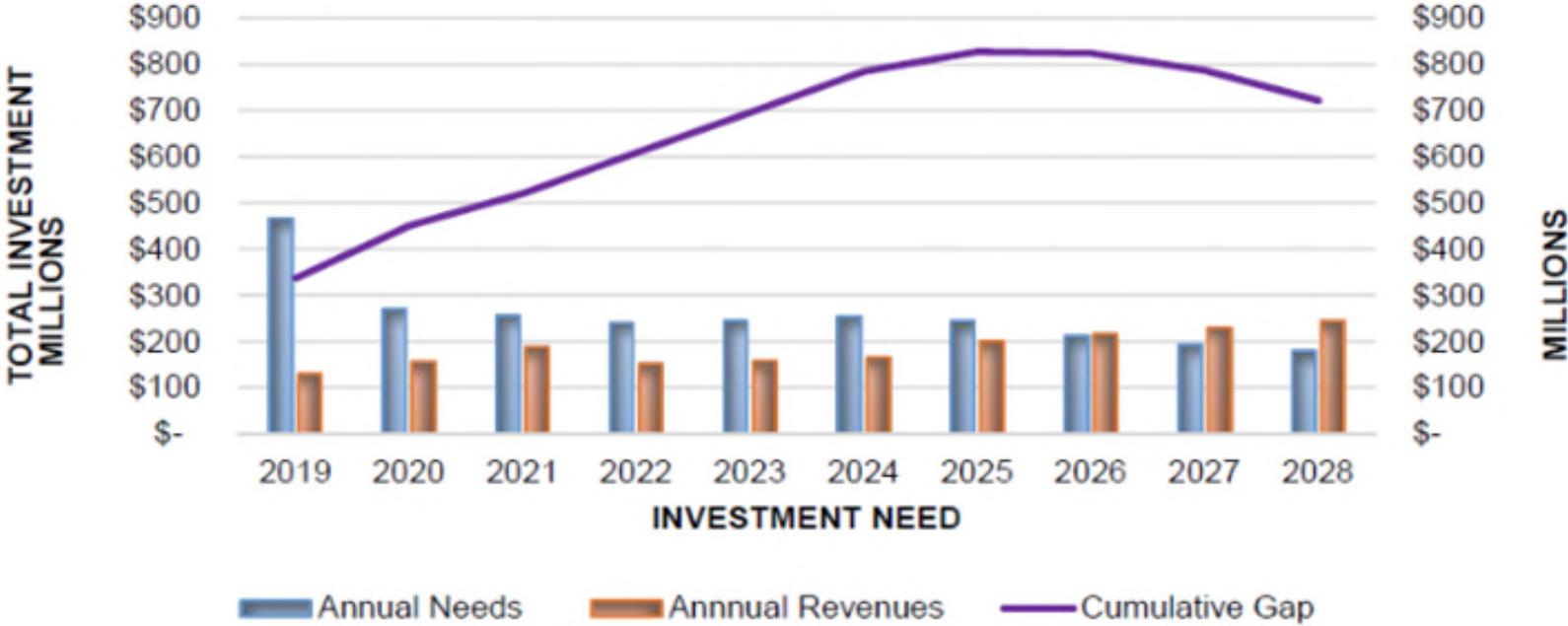
# Infrastructure Gap 2020 Budget

## CITY OF BRAMPTON - OVERALL INFRASTRUCTURE GAP



# Infrastructure Gap 2019 SOLI

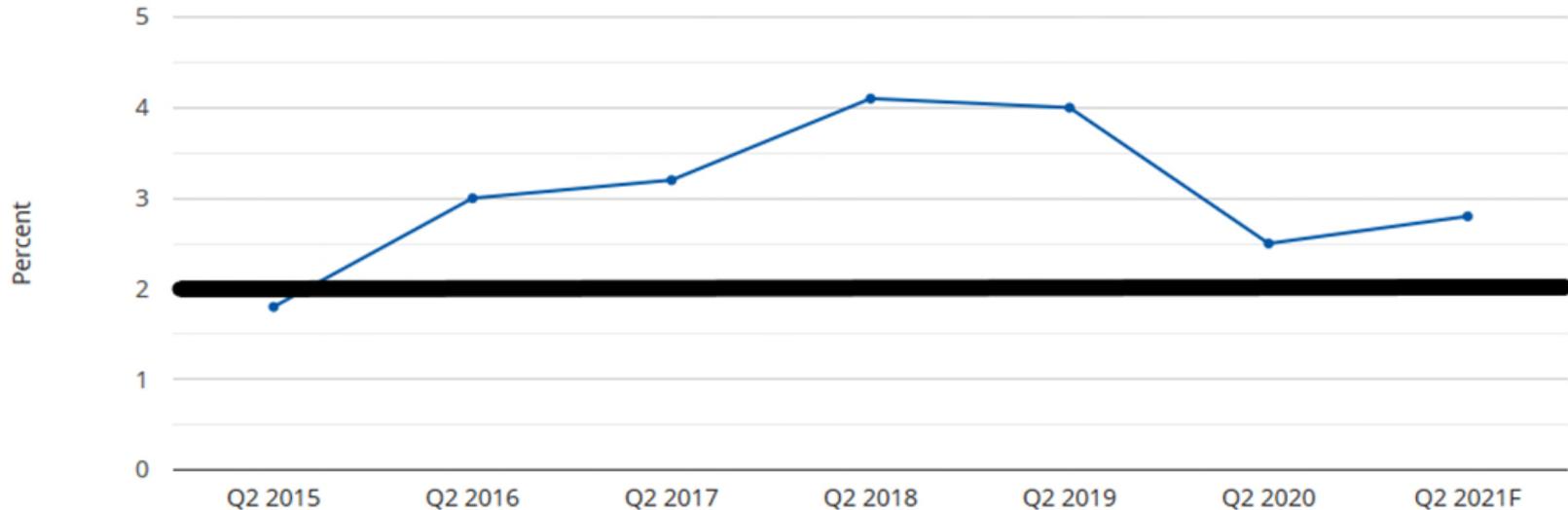
## City of Brampton - Overall Infrastructure Gap



# What gives?

- “These needs do not include allowances for growth, inflation or service improvements.”

Year-Over-Year Changes in the Non-residential Construction Price Index  
Toronto Census Metropolitan Area (CMA)



# Construction Class Estimates

- 2015 Promise to fund the Hurontario LRT for \$1.4 billion
- 2019 Contract awarded for Hurontario LRT for \$2.1 billion, AND significant portions were cut

**Table A1.** AACE International Recommended Practice- Cost Estimate Classification Matrix

<b>Estimate Class</b>	<b>Maturity of Project Definition</b> <i>Expressed as % of complete definition</i>	<b>End Usage</b> <i>Typical purpose of estimate</i>	<b>Methodology</b> <i>Typical estimating method</i>	<b>AACE Classification Expected Accuracy Range</b> <i>Typical variation in low and high ranges</i>
Class 5	0% to 2%	Concept Screening.	Parametric models; judgement, analogy	L: -20% to - 50% H: +30% to +100%
Class 4	1% to 15%	Study or feasibility.	Parametric; Elemental factored	L: -15% to -30% H: +20% to +50%
Class 3	10% to 40%	Budget authorization	Semi-detailed unit costs	L: -10% to -20% H: +10% to +30%
Class 2	30% to 75%	Control or bid/tender.	Detailed costing	L: -5% to -15% H: +5% to +20%
Class 1	65% to 100%	Check estimate or bid/tender.	Detailed costing	L: -3% to -10% H: +3% to +15%

## Debt Capacity

The primary use of debt is for strategic initiatives that increase economic activity and new jobs, encourage mixed and high density development and improve community pride.

The City of Brampton currently has borrowing capacity of \$1.32 billion on 20-year term which would equate to \$86 million in annual repayments. This is excluding the approved debt as at 2020 and debt on Transit Facilities identified for 2021.

Debt Capacity (\$ millions)	
Borrowing Limit	\$1,320
Annual Repayments	\$86

## Debt Sensitivity

As at 2021, \$75 million in debt issuance would equate to an annual repayment of \$4.9 million or 1% Tax Levy Increase.

# 10 Year New Capital Projects

- Main Street LRT extension
- 3rd Storage and Maintenance Facility
- Facility electrification
- Queen Street BRT
- Peel Memorial Hospital Expansion
- Riverwalk
- Downtown Reimagined
- Steeles BRT
- Converting transit fleet to hybrid/electric
- City share of third hospital
- Libraries?

## Zum Projects:

- Chinguacousy
- Bramalea
- Main Street Extension
- Castlemore Extension
- Sandalwood
- Mississauga Road
- Dixie

## New Transit Terminals?