

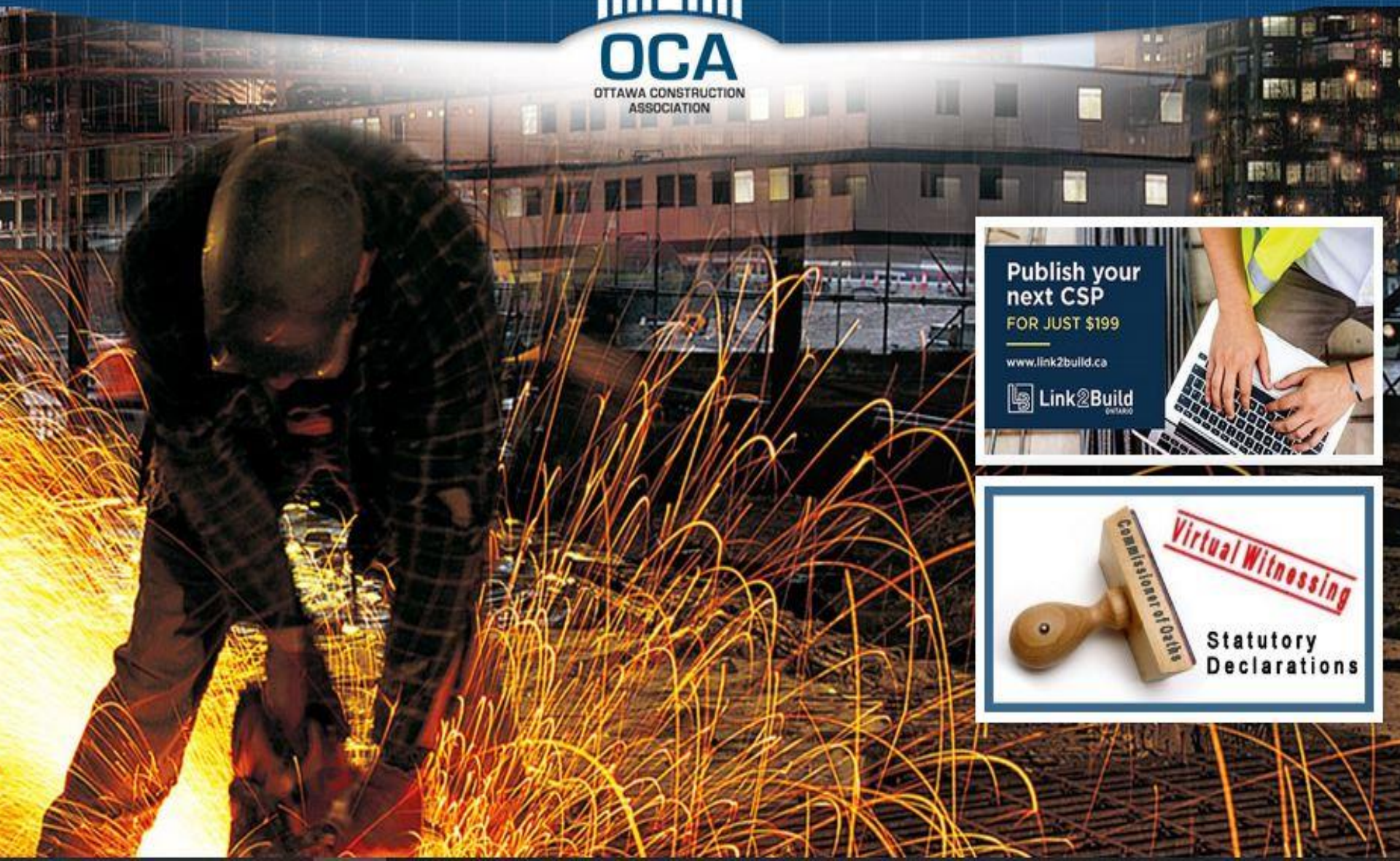
# Ottawa's Construction Outlook







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**Virtual Witnessing**

**Statutory Declarations**



# Ottawa 2020 – One Million and Beyond



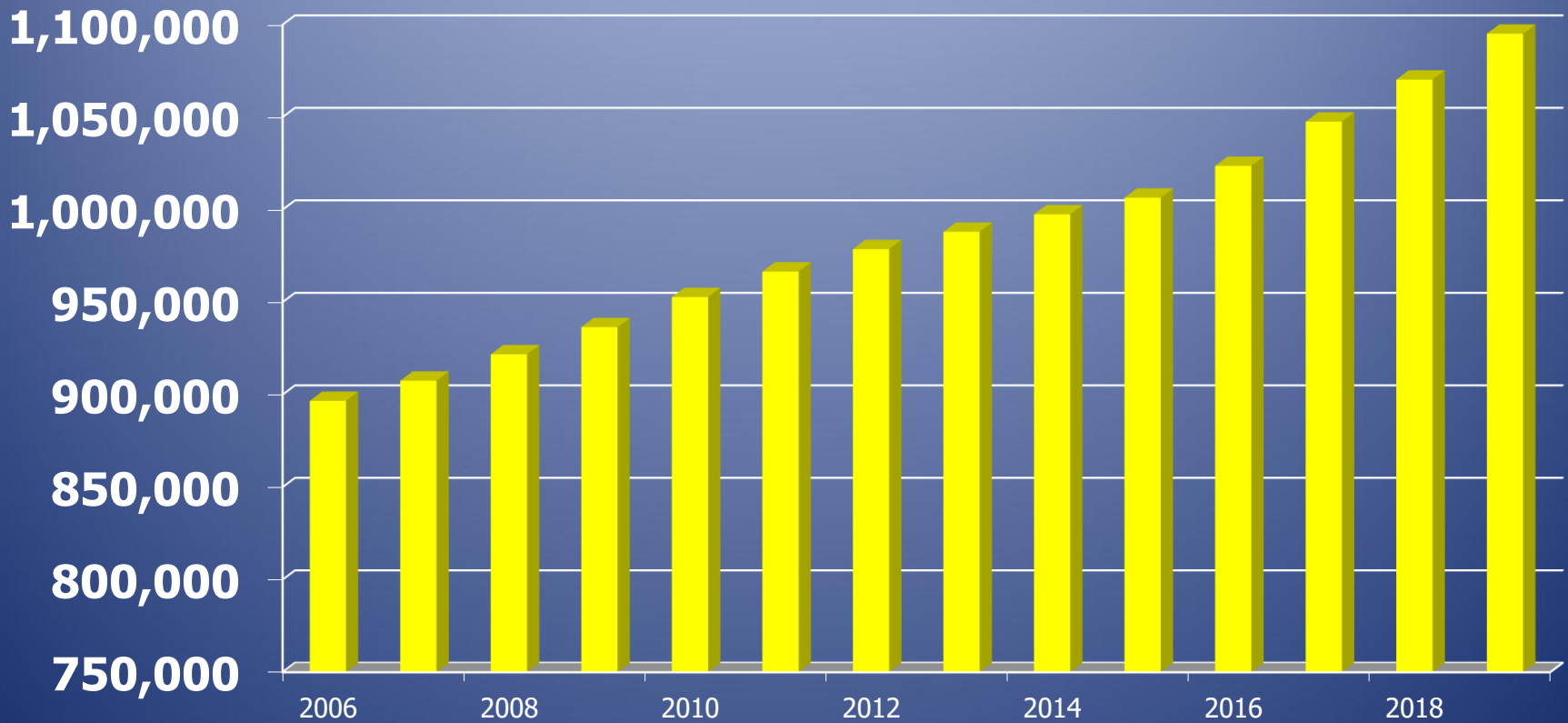




Ottawa: Bigger...and better



# Population Growth Since 2006

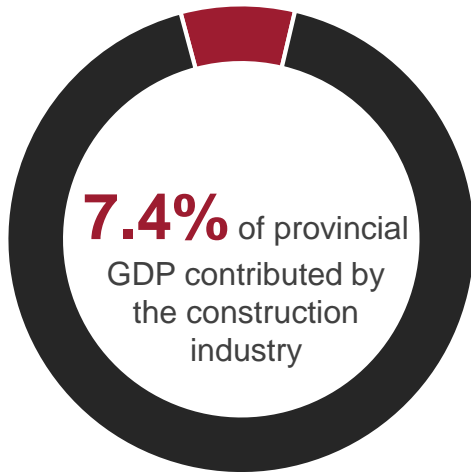
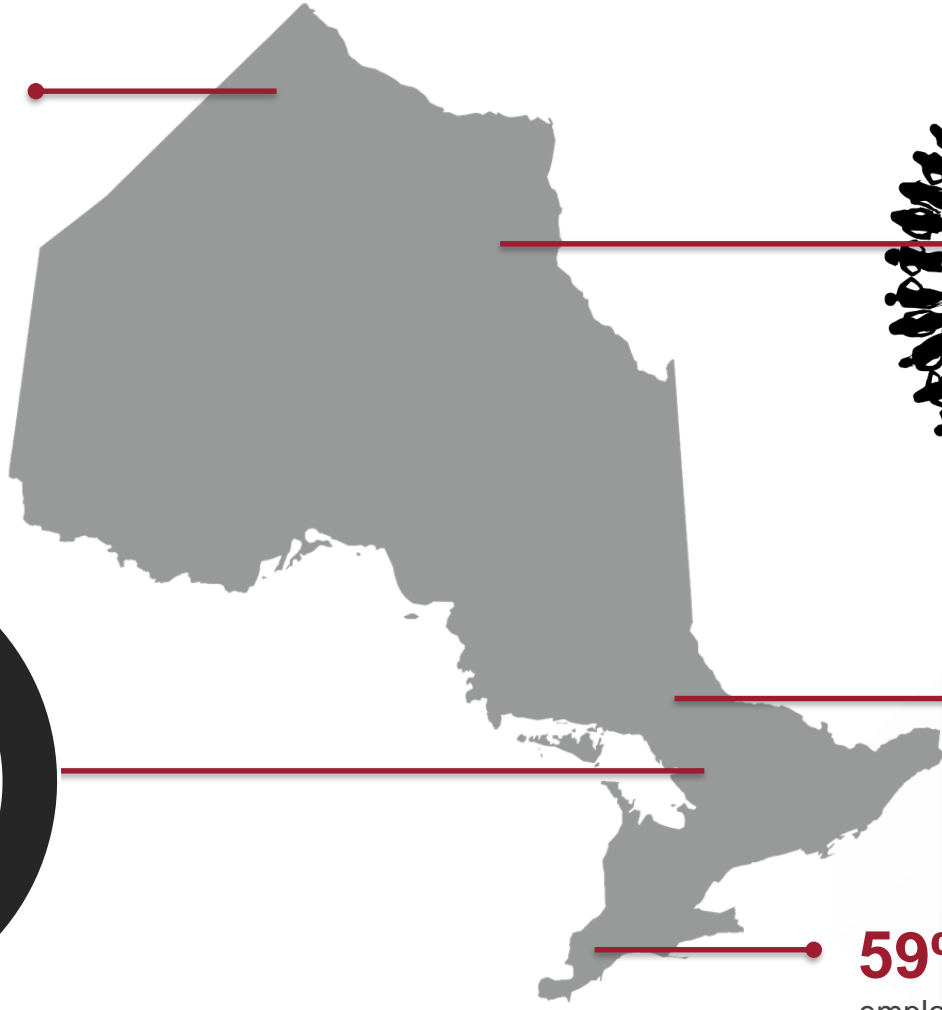


Source – Statistics Canada

# Provincial industry facts



More than **521,000** men and women have jobs in a variety of construction trades and professions



More than **132,500** construction firms currently in operation

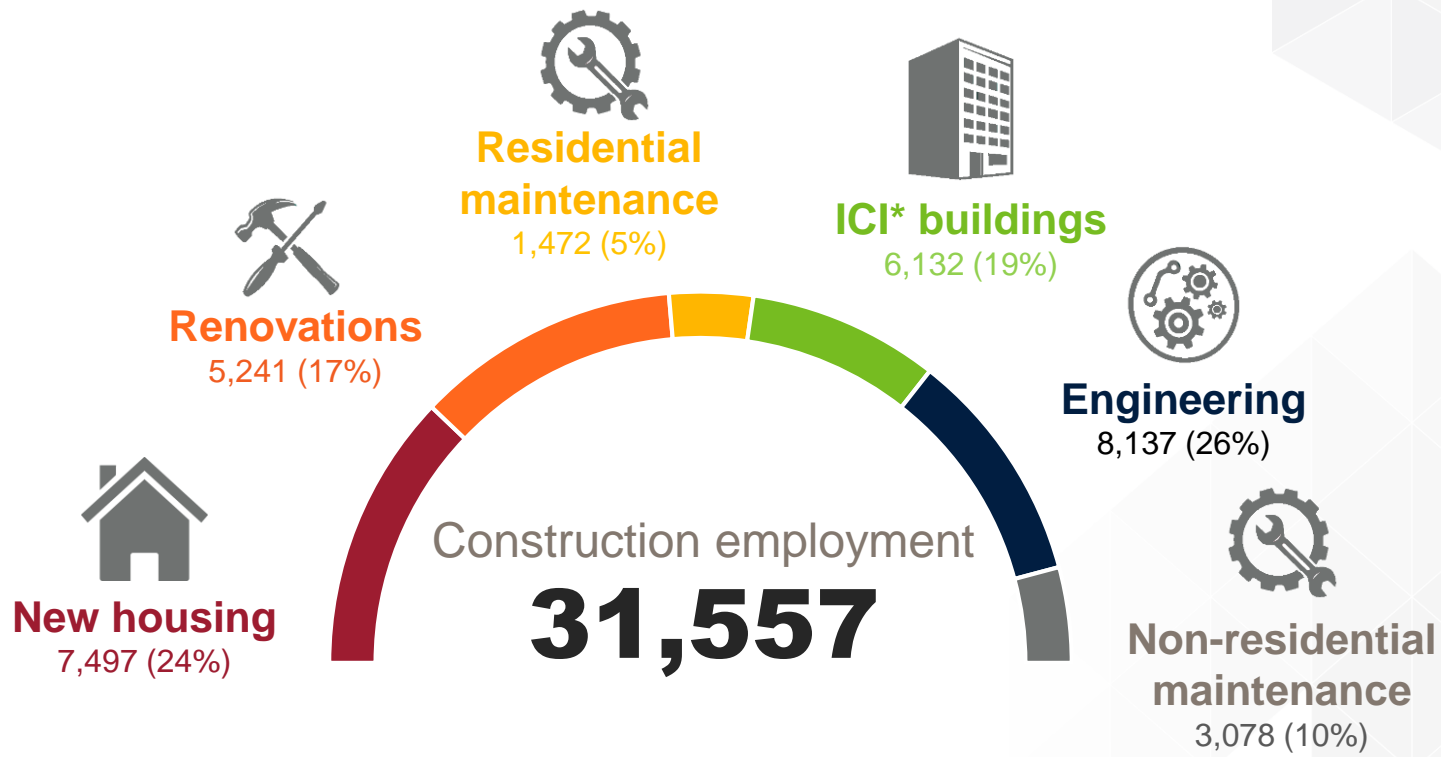
**59%** of construction employers employ less than 5 people

# Ottawa Highlights

Ottawa construction industry, 2019

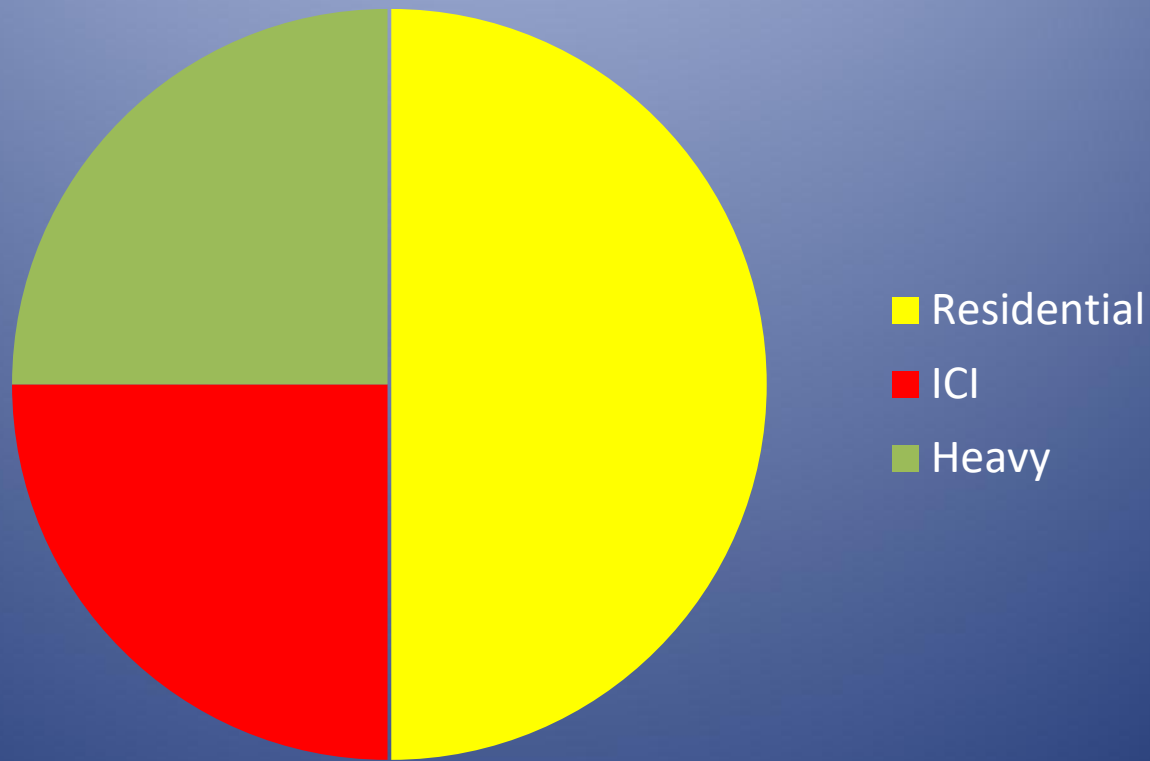


## Total direct trades and occupations



\* industrial, commercial, institutional

# 2020 Ottawa Construction Market \$5 Billion PLUS

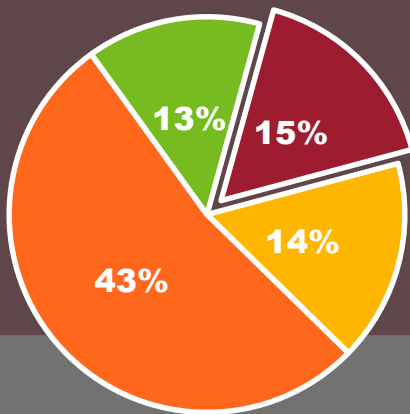




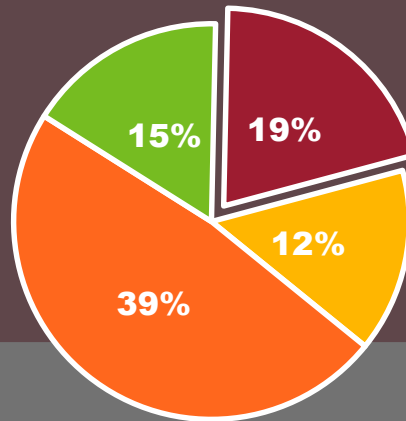
# Eastern Ontario Population age distribution



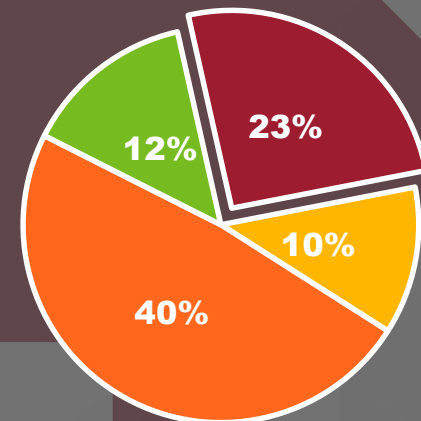
## 2010



## 2019

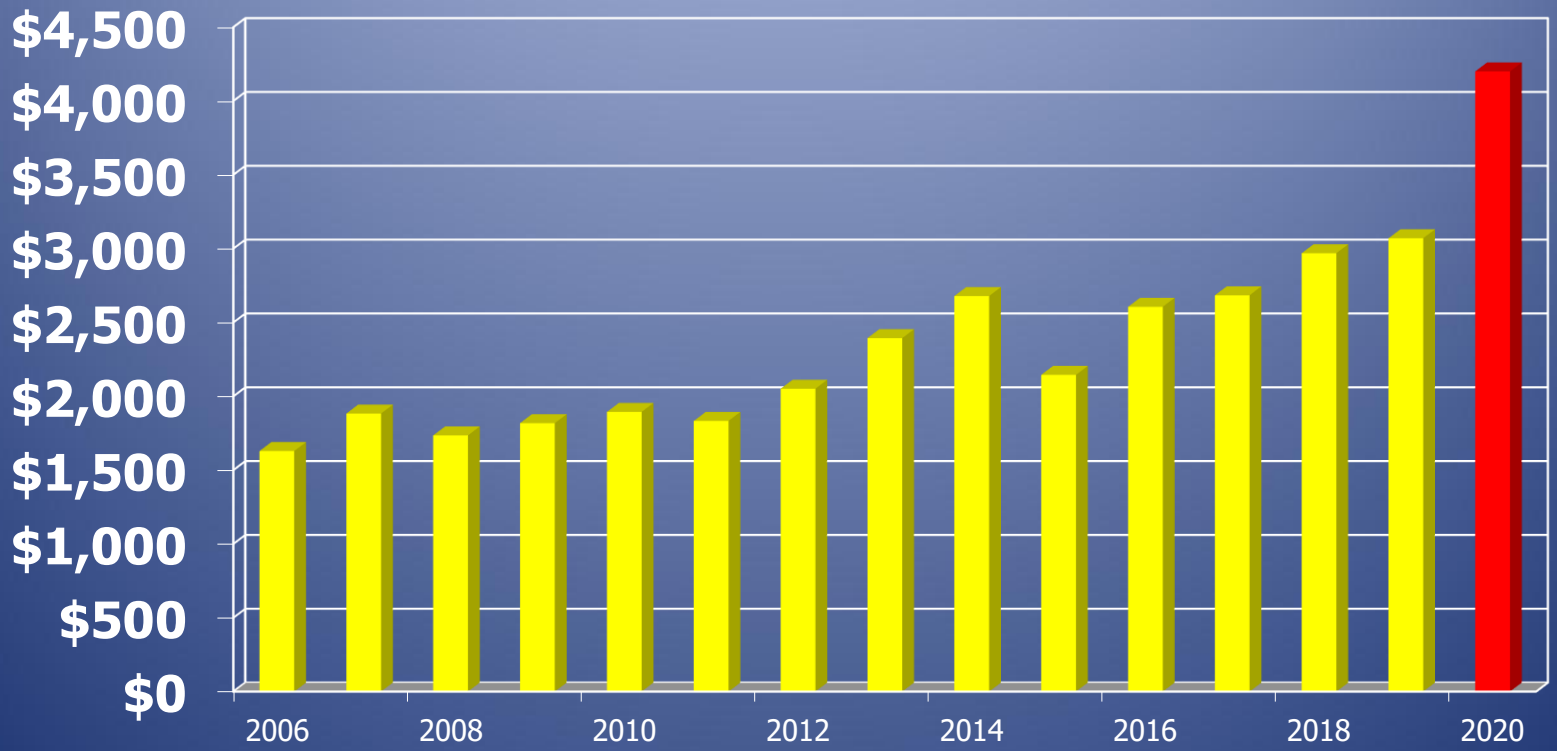


## 2029



# Building Permits City of Ottawa

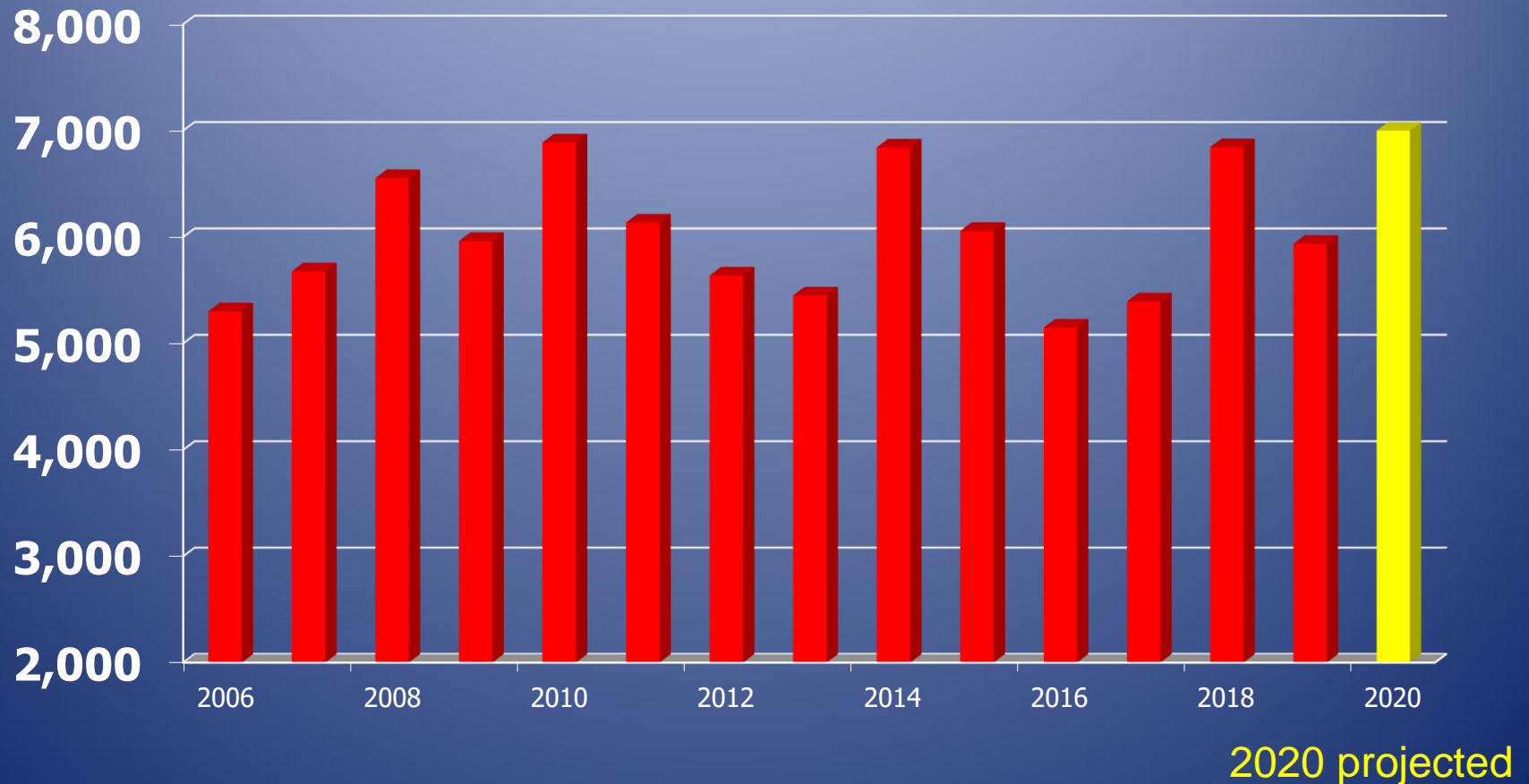
## \$ Millions of Dollars



2020 Projected

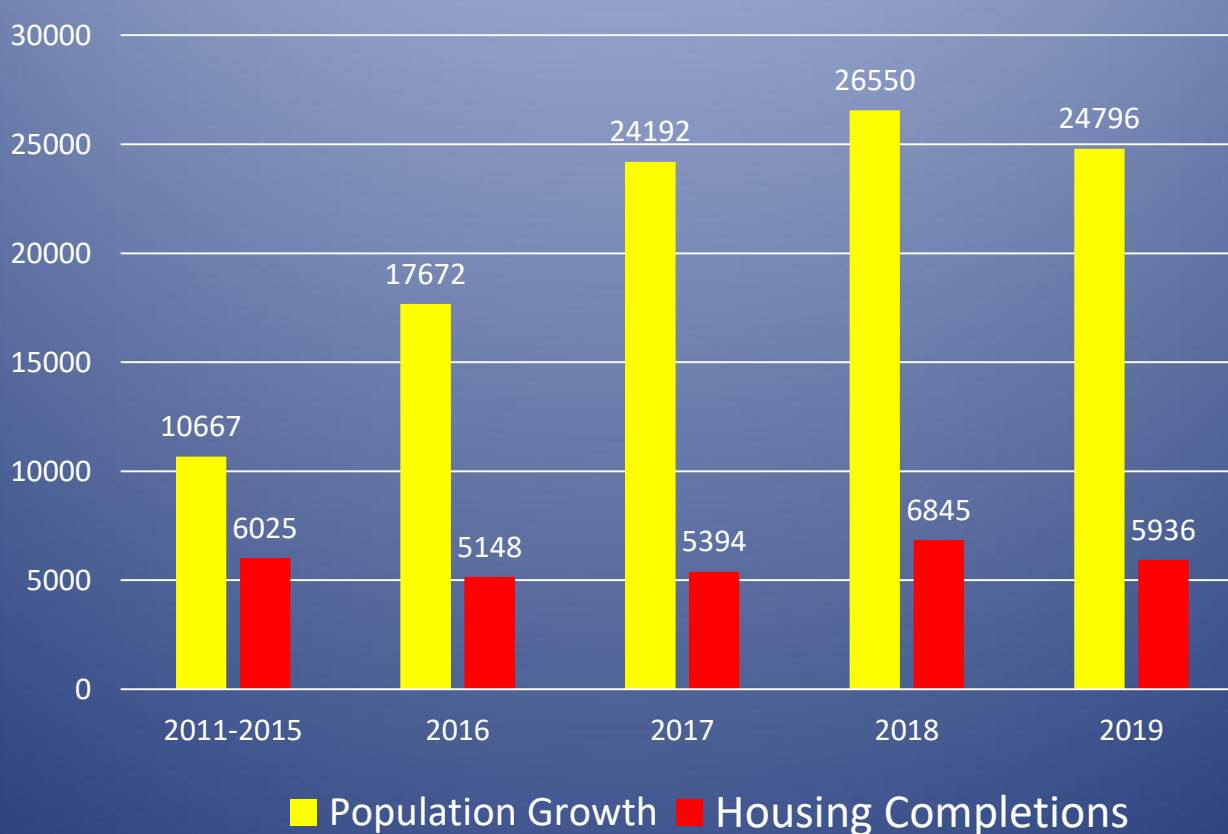


# Housing Completions



Source – CMHC

# Population growth relative to home completions



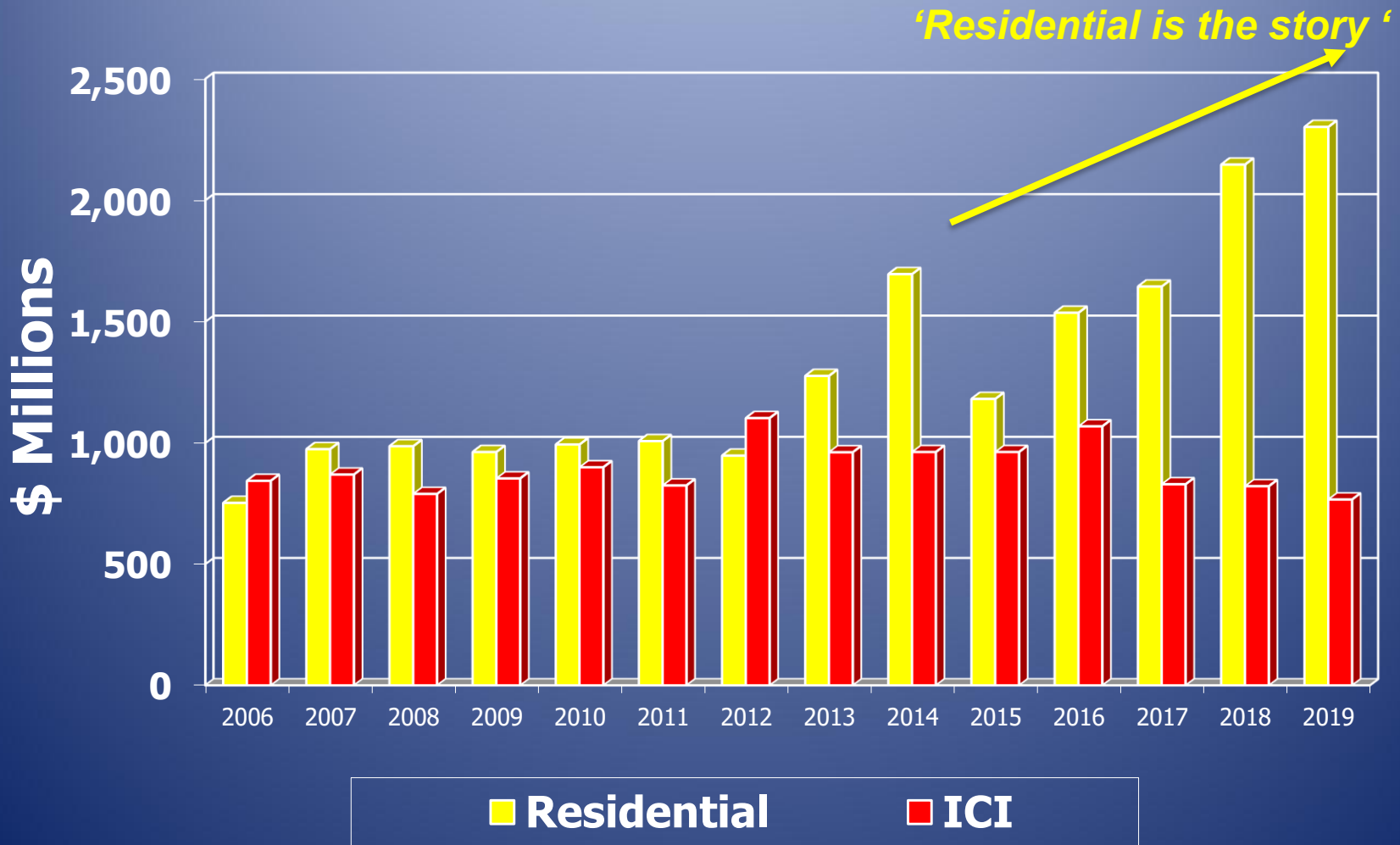
**Population growth has been accelerating**

**While No meaningful growth in rate of housing supply**



# Residential vs ICI Permits

## \$ Millions of Dollars



# Major Projects – Stage 2 Light Rail - \$3.6 B

Confederation Line **WEST**

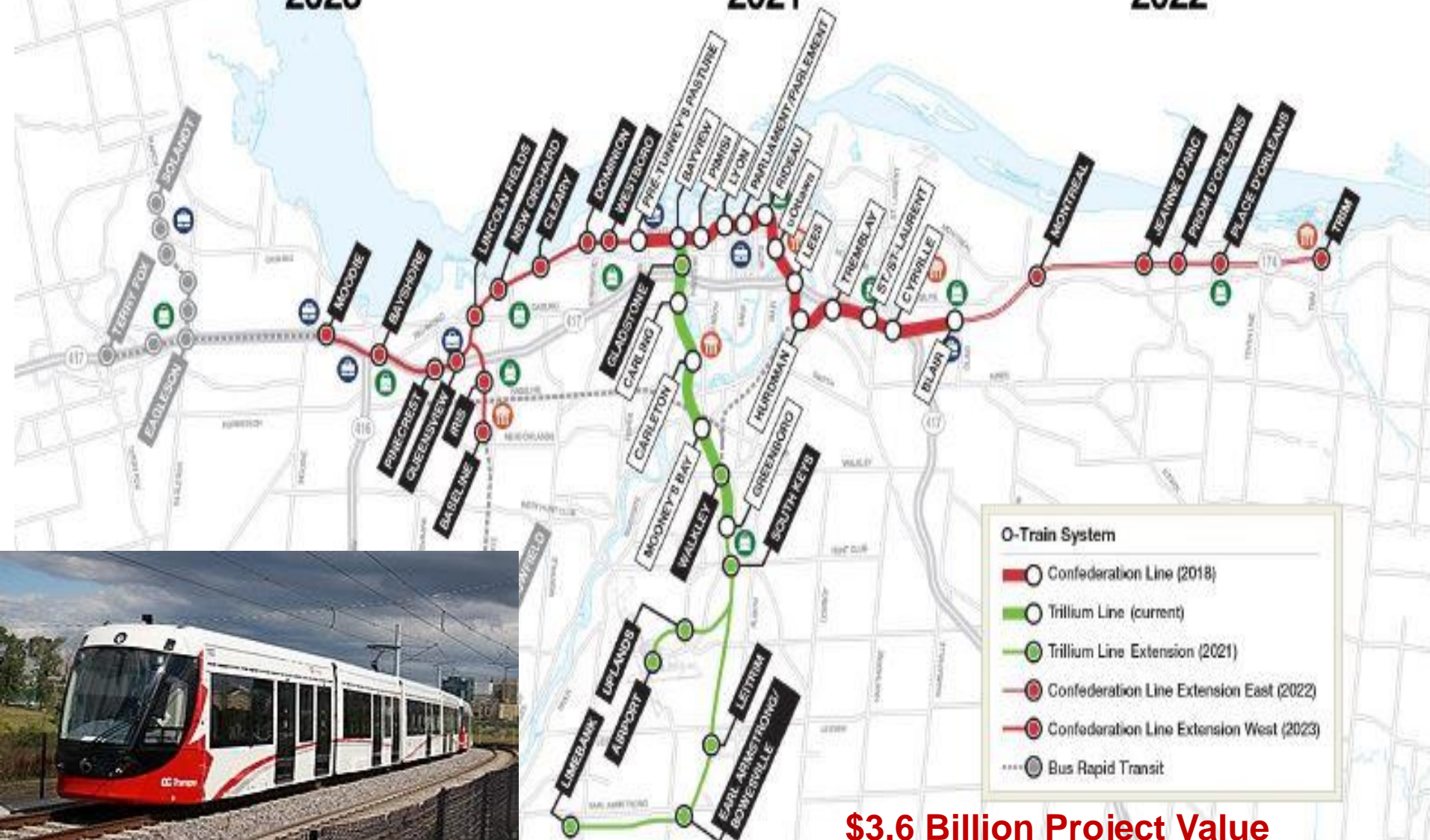
Trillium Line **SOUTH**

Confederation Line **EAST**

2023

2021

2022



**O-Train System**

- Confederation Line (2018)
- Trillium Line (current)
- Trillium Line Extension (2021)
- Confederation Line Extension East (2022)
- Confederation Line Extension West (2023)
- - - ○ - - - Bus Rapid Transit



**\$3.6 Billion Project Value**



# Parliament Hill Precinct – Multiple Billions

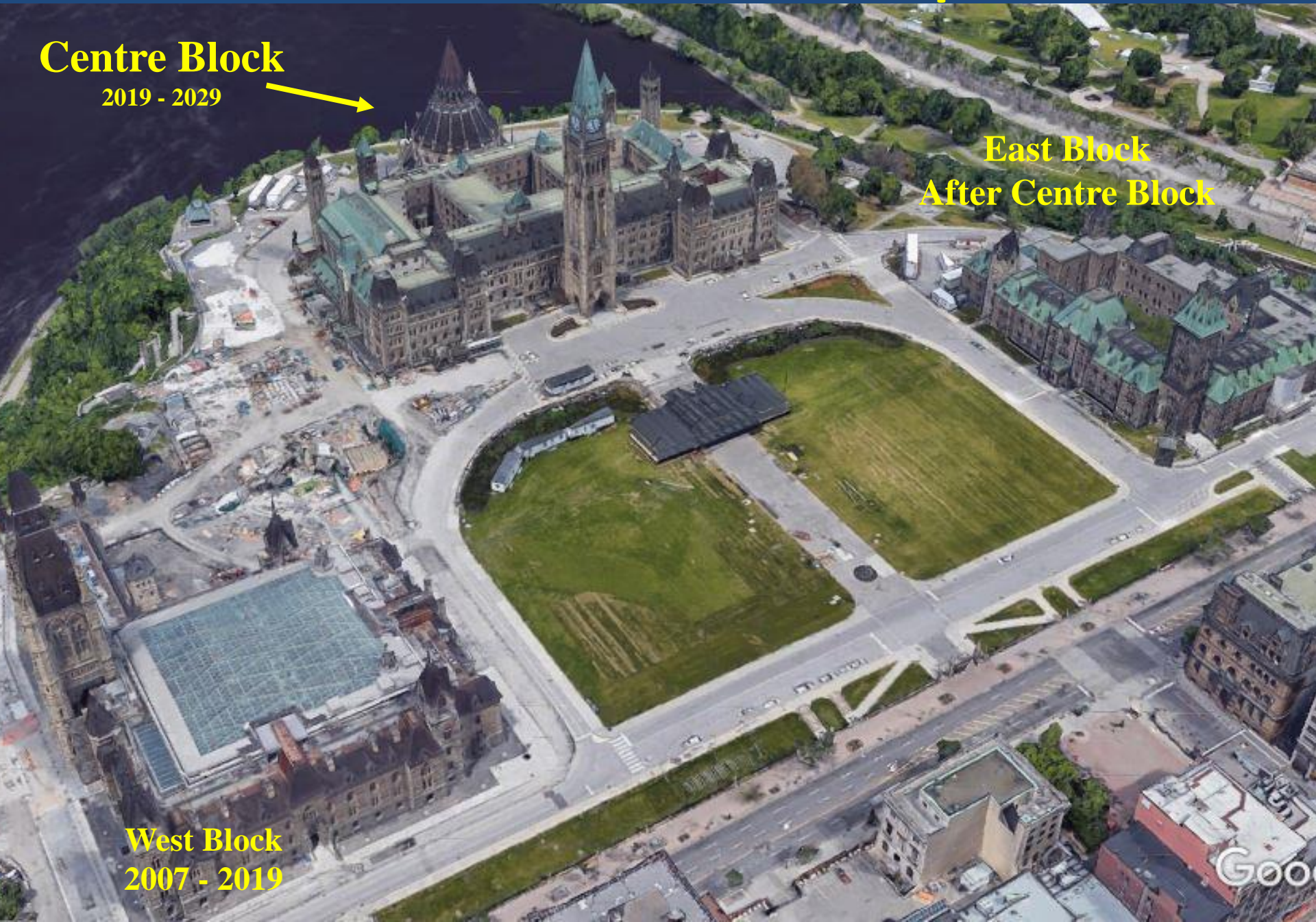
**Centre Block**

2019 - 2029



**East Block**  
**After Centre Block**

**West Block**  
2007 - 2019





# Major Ottawa Projects



## P3 Multi \$ Billion Modernization of District Energy System

80 building heated/cooled by 5 plants & 4 distribution networks of tunnels, piping. Project will convert cooling from steam to electric and low-temp hot water for heating



**West Memorial Building 2023**  
To accommodate Supreme Court



**Supreme Court**  
\$ 1 B Rehabilitation 2023-2028

# Major Ottawa Projects



**Lester B. Pearson External Affairs  
Rehabilitation \$700 Million**



# Major Ottawa Projects



**Les Terrasses de la Chaudière  
\$175 Million - 2023**



**Place du Portage III  
\$ Hundreds of Millions required to  
update HVAC and modernize offices  
2025**

# Upcoming Major Federal Development



**599 Tremblay Road**  
**1.6 million sf office & mixed use development**



# Major Ottawa Projects



**Zibi Mixed Use Development**  
**\$1.5 Billion over 10 Years**



# Major Ottawa Projects



**Ottawa Super Hospital**  
**\$ 2 Billion Plus**





# Major Ottawa Projects



**Amazon Python Warehouse  
\$ 475 Million**



# Ottawa Shopping Malls Transition to Mixed Use



**Lincoln Fields Redevelopment Rio Can**



**Westgate Development  
Rio Can Phase I – Carling Avenue**



**Elmvale Acres Mall**



# Major Ottawa Projects



**New Ottawa Public Library**  
**\$193 Million**

**Hard Rock Casino Development**  
**\$300 + Million**



**HARD ROCK HOTEL & CASINO OTTAWA, CANADA**

Hard Rock HOTEL & CASINO OTTAWA

LIVEN CALENDAR ENTERTAINMENT CENTRE

JANUARY 23, 2017

SOSH

# Condo & Rental Projects



**Trinity Centre at Bayview**



**The ICON 505 Preston**



# Condo & Rental Projects



**Claridge Moon  
on Albert**



**Student  
Apartments at 770  
Brookfield**



**The Charlotte Condominium  
560 Rideau**

# Condo & Rental Projects



**Blair Station Development  
by RioCan & Killam Apt REIT**



**SKY Condo – 845 Carling**



# Ottawa Valley & Region Projects



**Chalk River Canadian Nuclear Laboratories  
\$ 1 Billion Program over 10 years**

# Ottawa Valley & Region Projects

## Petawawa Military Base



**CSOR**  
**Special Operations Forces**  
**\$300 Million**

**Royal Canadian  
Dragoons New  
facility at  
Petawawa  
\$80 Million**

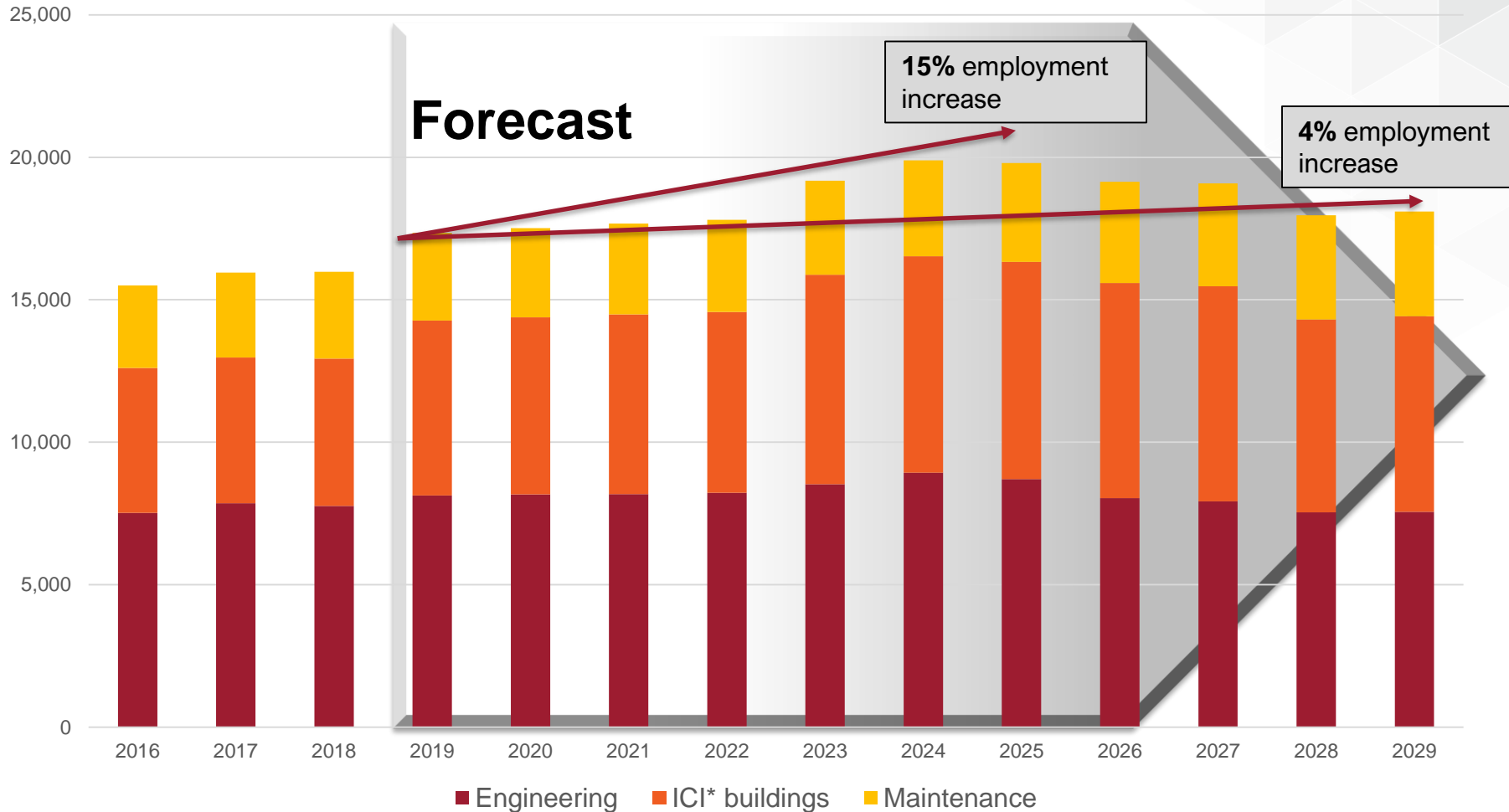




# Non-residential Construction



## Employment (Total direct trades and occupations)

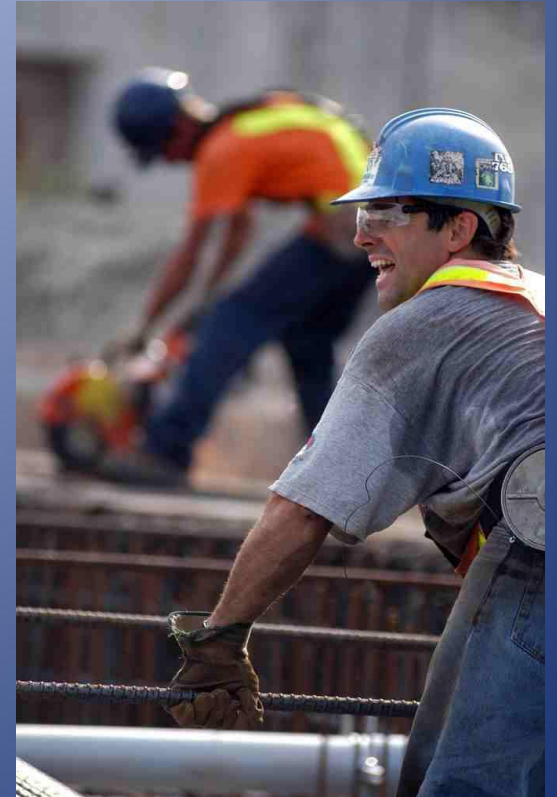


Source: BuildForce Canada (2020-2029)

# Outlook is solid for the construction trades.













## Effective Hourly Wage Rates as of May 1, 2019

Base Hourly Rate

Total with Benefits

AIR CONDITIONING & REFRIGERATION <i>UA Plumbing &amp; Pipefitting Local 787</i>	\$50.62	\$65.73
BRICKLAYER <i>Bricklayers Local 7</i>	\$41.69	\$50.69
CARPENTER <i>Carpenters Local 93</i>	\$38.17	\$55.07
DRYWALL <i>Carpenters Local 2041</i>	\$37.78	\$53.80
CEMENT FINISHER <i>Labourers Local 527</i>	\$37.05	\$51.01
ELECTRICIAN <i>IBEW Local 586</i>	\$44.86	\$66.79
GLAZIER <i>Painters Local 200</i>	\$36.71	\$52.40
IRONWORKER <i>Ironworkers Local 765</i>	\$42.96	\$59.13
LABOURER <i>Labourers Local 527</i>	\$32.91	\$46.45
OPERATING ENGINEER OE Local 793 <i>Class 1.2 - Crane operator for a 15 to 100-ton crane</i>	\$43.02	\$60.71
PAINTER (Commercial) <i>Painters Local 200</i>	\$29.31	\$43.38
PLUMBER & PIPEFITTER <i>UA Plumbing &amp; Pipefitting Local 71</i>	\$40.61	\$61.36
RODMAN <i>Ironworkers Local 765</i>	\$40.71	\$56.99
ROOFER <i>Sheetmetal Local 47</i>	\$35.67	\$51.10
SHEET METAL <i>Sheetmetal Local 47</i>	\$39.76	\$59.81



# Top 5 Reasons to pursue a construction trade

1. Job satisfaction of performing a skilled trade and being able to say “I built that”.
2. Training while being paid.
3. Compensation
4. Potential Upside – supervisory, ownership
5. Long term Security – Ongoing shortages seem the norm



**Go To - [www.o.ca/news.php](http://www.o.ca/news.php)**

## Attracting Youth To Construction

The February 26 & 27, 2020 OCA Construction Symposium and Tradeshow at the EY Centre incorporated a strong youth engagement program to highlight the potential of a construction career be it in the trades to managerial to professional design. To see a video of the event click [HERE](#).



### NEWS/EVENTS

#### News

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