

## Update on COVID-19

Chief Pegg, Fire Chief & General Manager of Emergency Management

**April 14, 2020 at 3:45 p.m.**

Members' Lounge, Toronto City Hall, 100 Queen St. W

Good afternoon.

One of the top priorities within the Emergency Operations Centre, is the management of personal protective equipment or PPE for short.

Today, I will provide you with a PPE update and provide you with our current and projected PPE needs and inventory levels.

There are five key articles of personal protective equipment that are primary in responding to COVID-19:

- Surgical masks;
- N-95 respirators;
- Isolation gowns;
- Face shields; and
- Medical gloves – although the supply of medical gloves is not an issue as inventory and availability remain constant.

Developing accurate and timely projections relating to PPE continues to be a challenge as these needs and demands change on a day-to-day basis. Our emergency operations centre coordinates PPE on a city-wide basis, including for first responders, city operated shelters and long-term care homes, and for each of the city agencies.

The following are the daily PPE consumption rates as of today:

- 1,600 N-95 respirators per day
- 23,560 surgical masks per day
- 17,500 isolation gowns per day; and
- 2,820 face shields per day

The majority of the N-95 respirators are used by our first responders in the pre-hospital setting.

The majority of the surgical masks, isolation gowns and face shields are used within our long-term care homes and shelters - although these items are also used by our first responders.

As I explained last week, our emergency operations centre has been working hard on the development of "worst case scenario" plans on a number of fronts.

With respect to PPE - the worst case scenario refers to a situation where each city-owned long-term care and shelter facility were to be in full COVID-19 outbreak mode - and where community spread of COVID-19 is driving high pre-hospital care emergency response volumes.

We have calculated the worst-case scenario, with respect to PPE consumption in Toronto, as follows:

- 5,140 N-95 Respirators per day
- 49,800 Surgical Masks per day
- 48,000 isolation gowns per day; and
- 9,400 face shields per day

Our current PPE inventory levels are as follows:

- N-95 respirators: We have 107 days of inventory at today's consumption rate and 33 days inventory under worst case scenario consumption rates
- Surgical masks: We have 52 days of inventory at today's consumption rate and 25 days at worst case scenario
- Isolation gowns: We have 51 days of inventory at today's consumption rate and 18 days at worst case scenario consumption rates
- Face shields: We have 26 days of inventory at today's consumption rate and 8 days at worst case scenario

The City's Chief Financial Officer is directly connected with the Province of Ontario with respect to the PPE supply chain and sourcing these items. As we have discussed before, the availability of quality PPE continues to be a very real global challenge, and we are continuing to work with our Provincial partners to ensure that our PPE needs continue to be met.

In closing, I would like to thank each of our City partners who are working non-stop on the ever-changing issue of PPE management and procurement.

I appreciate that I have shared a considerable amount of data with you today - and remind you that my daily remarks can be found at [Toronto.ca/COVID-19](https://toronto.ca/COVID-19) should you wish to access them.

Thank you.

END