

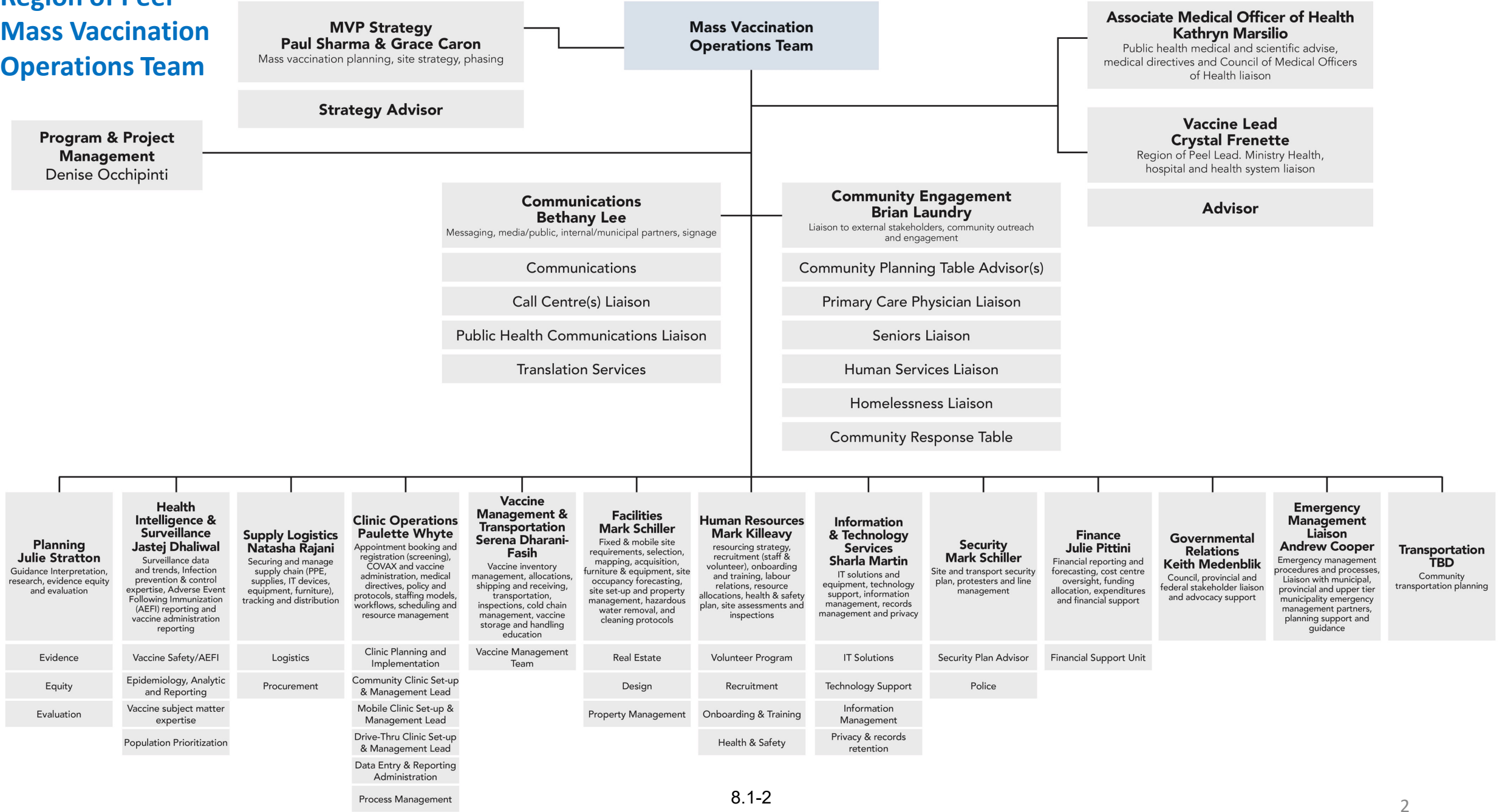
Peel's Community Mass Vaccination Plan

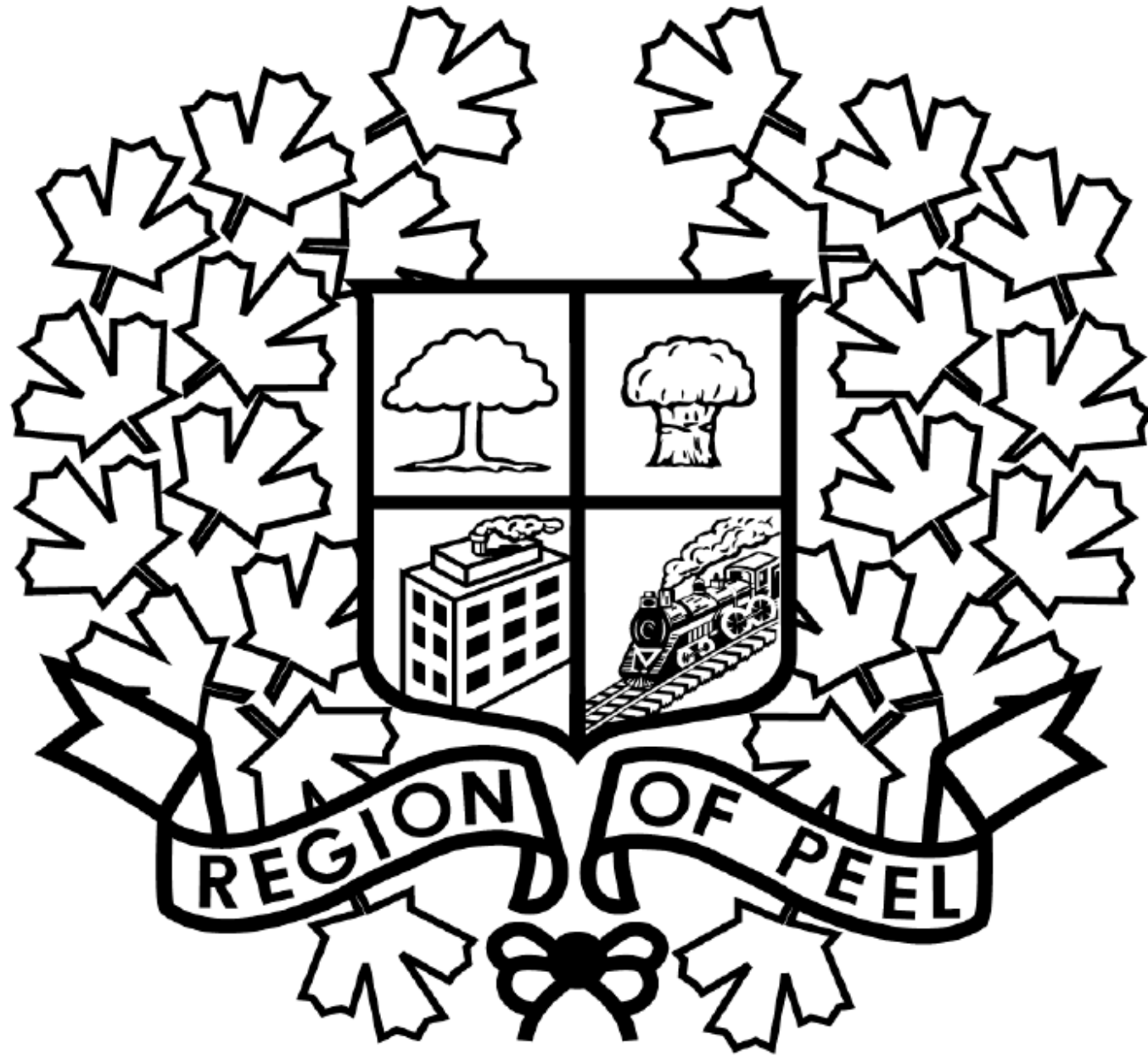
Introduction

Janice Baker, FCPA, FCA
CAO, Region of Peel
January 14, 2021



Region of Peel
Mass Vaccination
Operations Team





Peel's Community Mass Vaccination Plan

Lawrence Loh, MD MPH FCFP FRCPC FACPM
Medical Officer of Health, Region of Peel
January 14, 2021

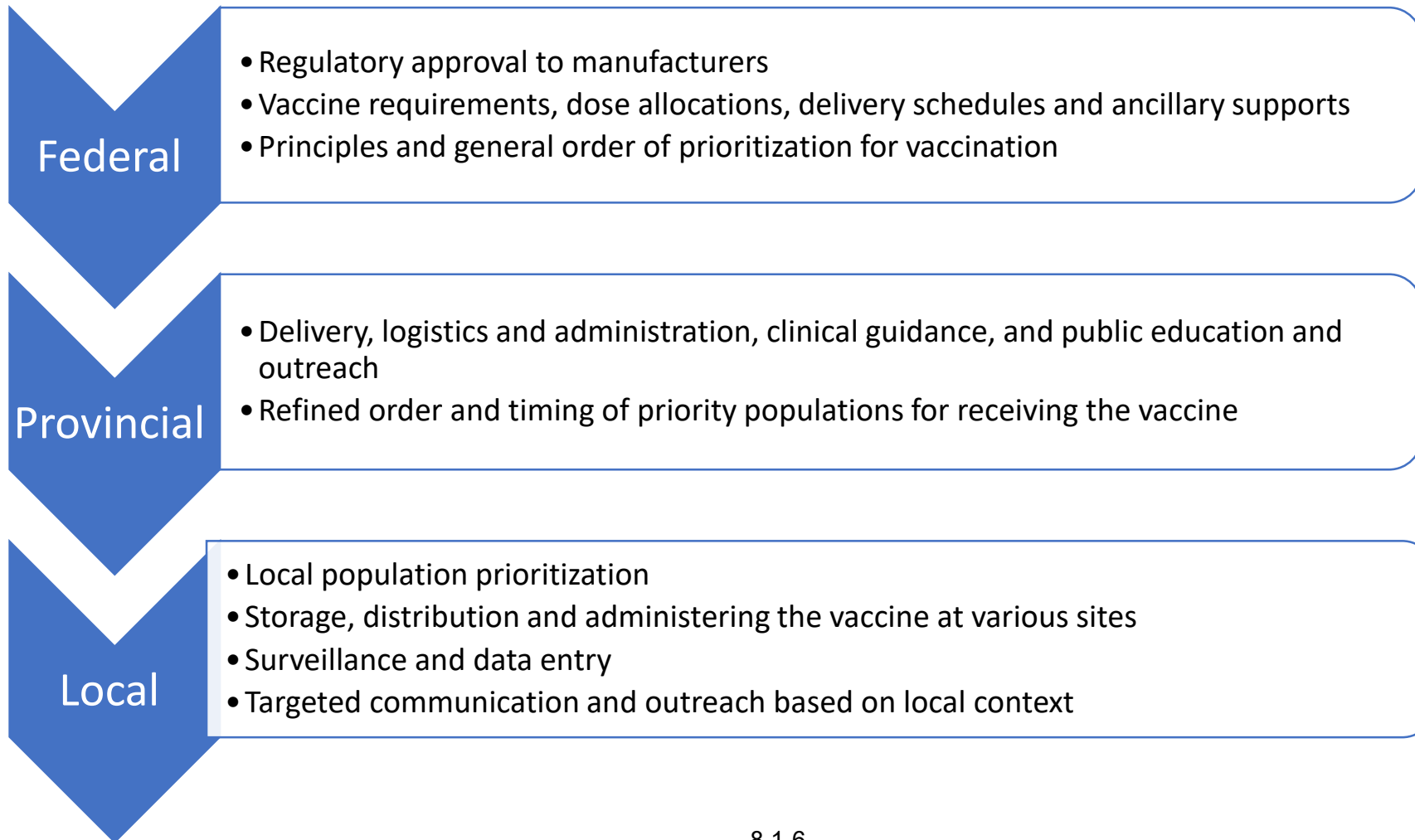




Outline

- Context
- Goals and objectives
- Structure & partnerships
- Progress to date
- Prioritization of Peel's population
- Vaccination approaches
- Communication & engagement
- Advocacy & next steps

Government roles



Local context

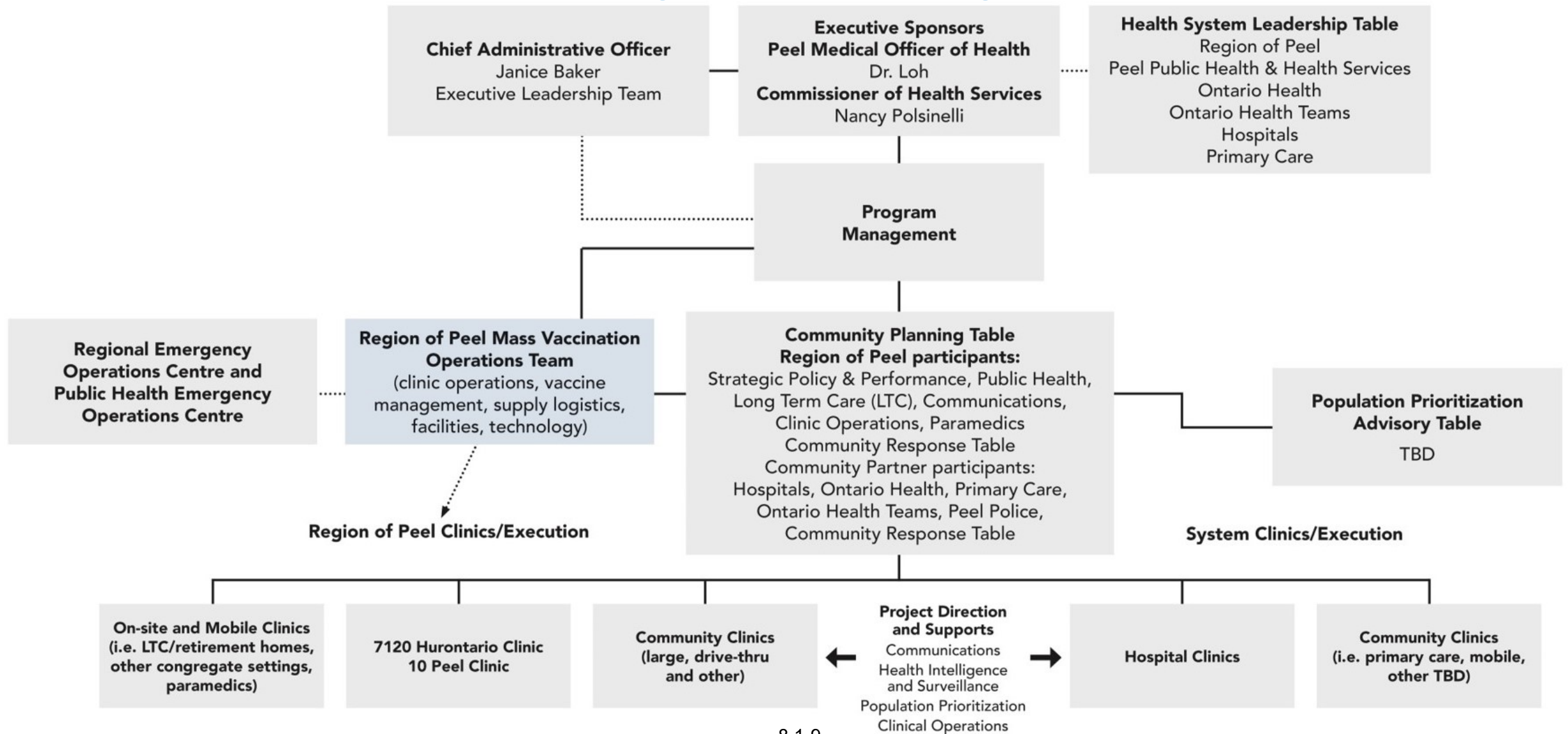
- Vaccination of our ~1.54 million residents is our Region-wide priority
- In addition to ramping up mass vaccinations, we are also continuing our emergency response to the pandemic in one of the hardest hit communities in Ontario and Canada
- Adherence to public health measures for disease control is crucial to supporting vaccination success
- Vaccine distribution is dependent on availability and requires dynamic clinic modelling
- Other roll-out considerations: vaccine specifications, community geography and diversity, transmission patterns, hesitancy and public education, provincial directives on priority groups, supply chain, etc.

Shared goals and objectives

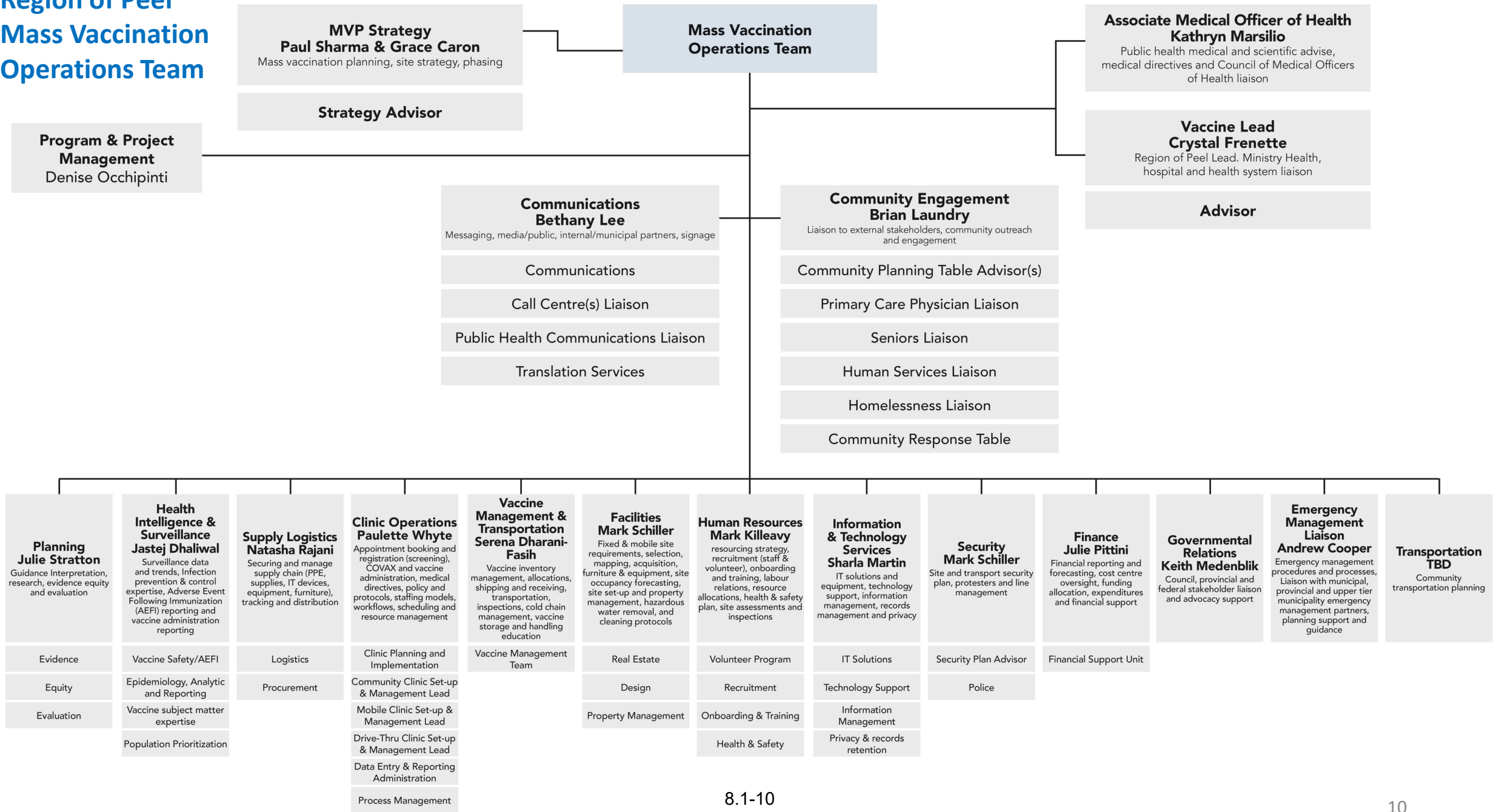
- Save lives, **protect** health system capacity and **minimize** the impacts of COVID-19 on the community.
- Shared responsibility amongst health system and community partners.
- **Provincial Goal:** to vaccinate all Ontarians who want/can have the vaccination by early August 2021.



Plan structure and partnerships



Region of Peel Mass Vaccination Operations Team



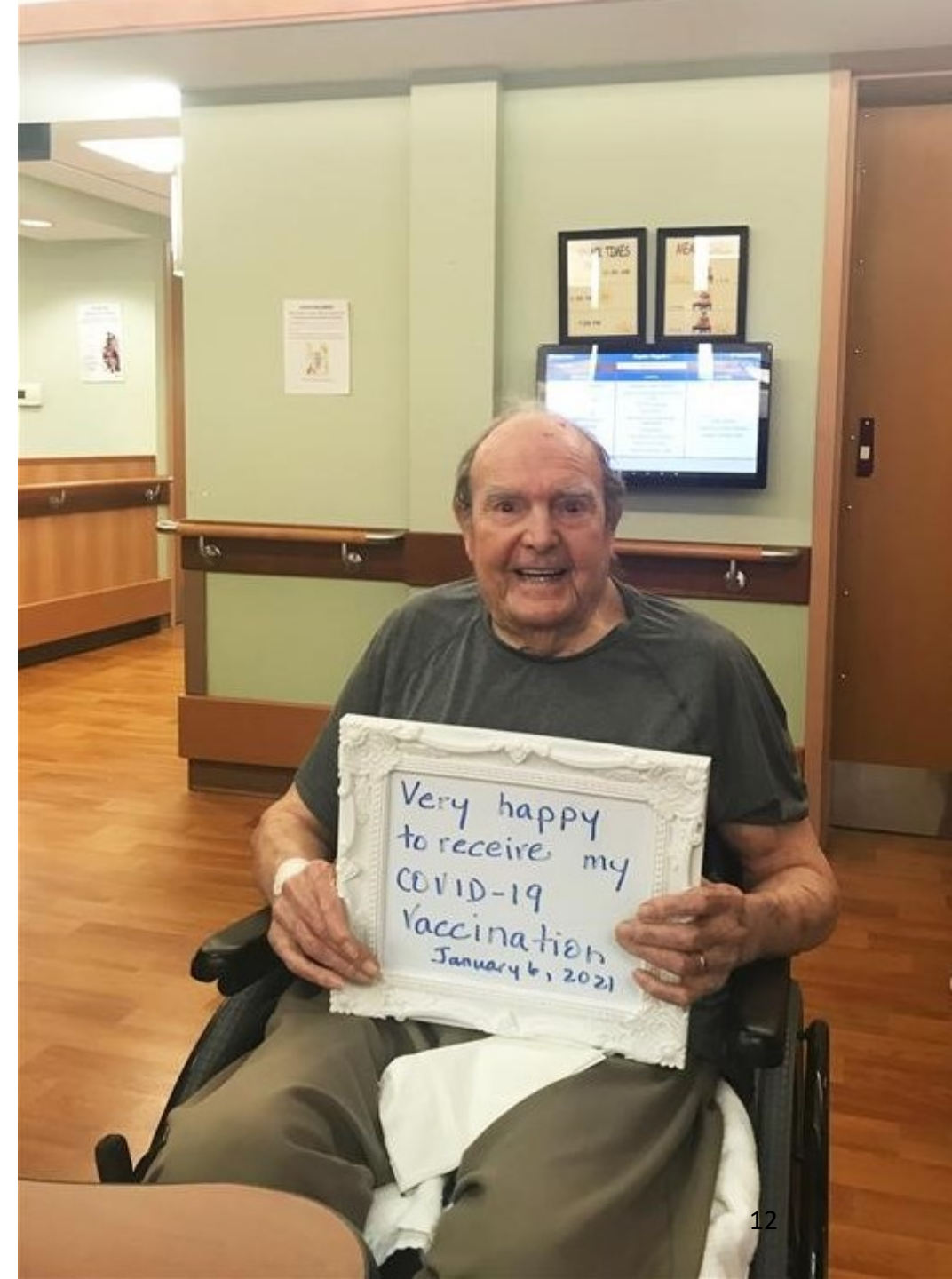
Regional vaccination progress to date

- Peel hospitals began vaccinating December 23
- Peel Public Health began vaccinating December 31
- **Vaccines are not available to the general public at this time**

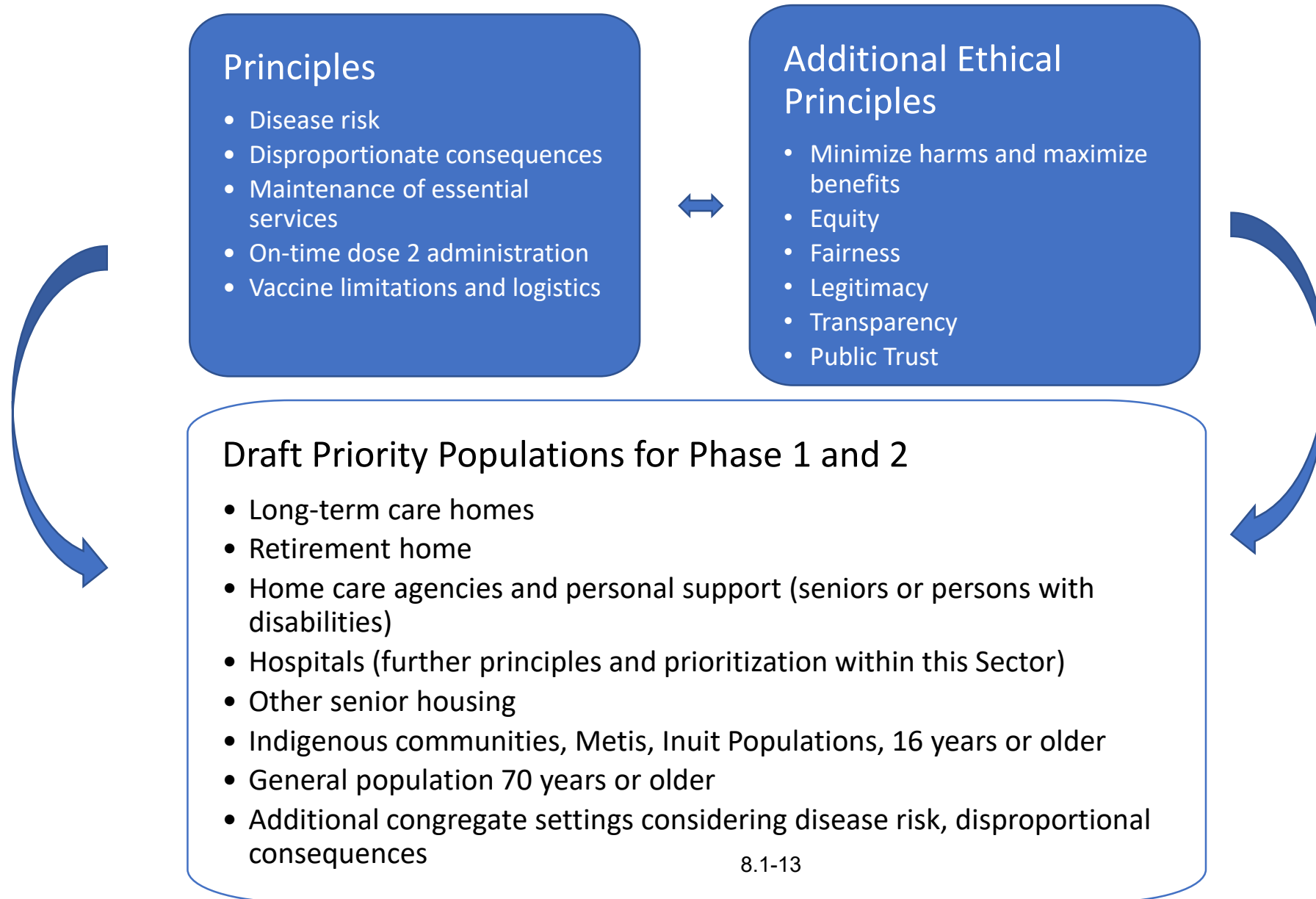
Site	Target Population	Doses Administered as of January 11, 2021
Peel Hospitals (Trillium Health Partners & William Osler Health System)(Pfizer)	Long-Term Care and Retirement Home workers as well as other health care workers and priority groups	10,882
Long-Term Care and High-Risk Retirement Homes (Moderna)	Residents, workers and essential caregivers	4,225

Prioritizing Peel's population

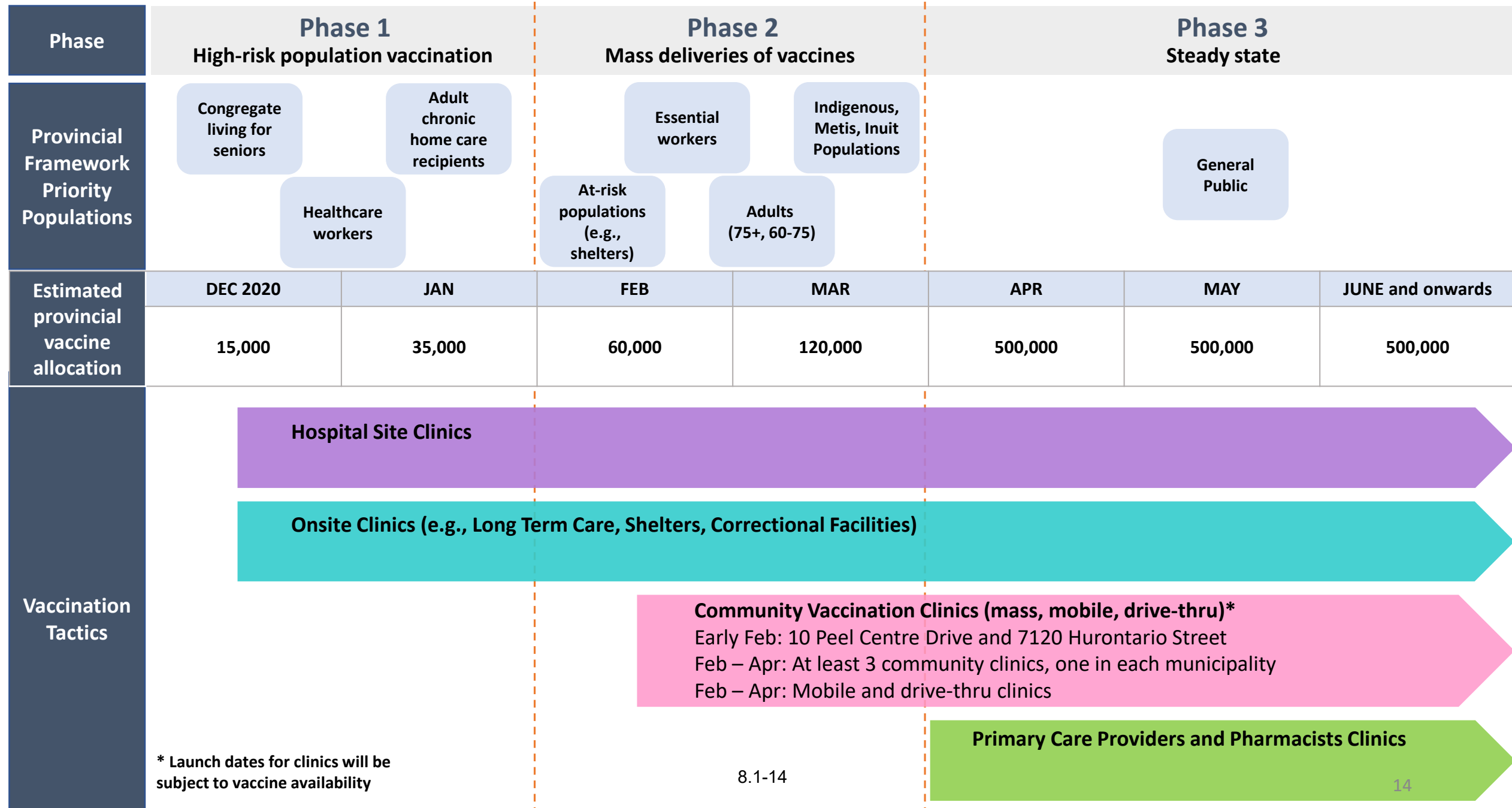
- A Peel priority-setting framework is being implemented considering:
 - Ministry of Health directives
 - NACI guidance
 - Provincial ethical framework
 - COVID impacts on specific sub-populations in Peel
- Coordination with other public health units
- Transparent, centralized decision-making with input from system and community partners



Initial priority population framework



Phased vaccination approach



Vaccination approaches

Tactic	Target Doses per day*	Target Timeline	Status
Hospital site clinics	2,000	December 2020 onward	Started Dec. 23. Expanding capacity to 2,000 doses per day.
Onsite clinics (e.g. LTC/RH Phase 1, other community settings)	500 (depends on site)	December 2020 onward	On track: 14,400 first doses to LTCH and RH staff and residents by end of January. After LTC and RH, expanding to other congregate setting (e.g., seniors, shelters).
Community vaccination clinics; including mass, fixed, drive-thru and mobile	Small sites: 600 – 1,700 Large sites: 7,000 - 14,000	February 2021 onward	Starting with 10 Peel Centre Dr., 7120 Hurontario St., with expansion to additional sites. Pursuing at least 3 "fixed" community clinics, one per local area municipality, and some smaller localized clinics. Initial planning for drive-thru and mobile clinics.
Primary Care Providers, Pharmacies, other	2,500 by pharmacists 4,000 by primary care providers	April 2021 onward	Working with primary care providers to optimize their role in vaccination.

*These target estimates are subject to change.

Clinic specifications

Space / Facilities / Logistics

- Design layout / Client Flow
- Health & Safety (Biohazard)
- Location, accessibility & Sq.Ft
- Amenities
- Physical set-up



Technology & Equipment

- Printers
- Communication Devices
- Internet Connection
- Computers
- Provincial vaccination data systems



Ancillary Supplies

- Dry Supplies/Sharps
- PPE



Reporting

- Wait & Processing times
- No Shows
- Client: hr/day/week



Client

- Population size (80%)



Clinic Model Specifications



Staff

- # resources needed
- Clinic Roles (Vaccinators, Administrative, Supervisors, Co-ordinators)
- Support Roles (Security, Cleaning)
- Training



Schedules

- Clinic Hours
- #'s of Shifts
- Staff Work Hours & Breaks
- Schedule Alternatives



Mobile and Drive-Thru Clinics

- Set Up
- Take Down



Process Overview

- Screening & Entry
- Pre-Waiting
- Registration
- Immunization
- Post-vaccination



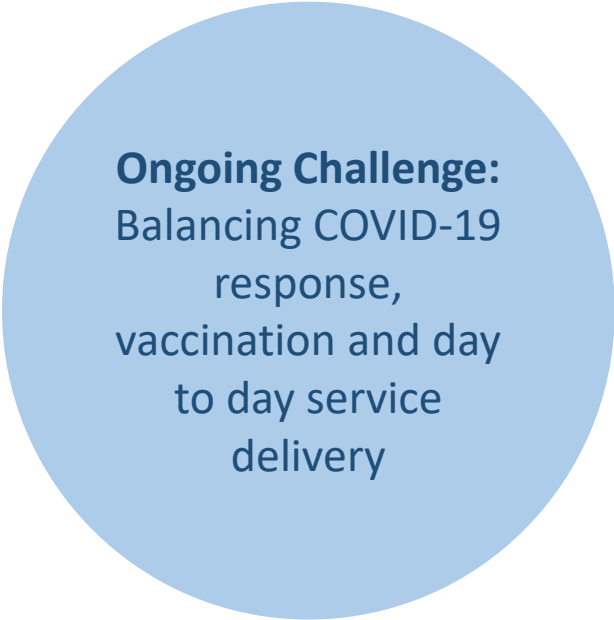
Vaccine Distribution and Administration

- Storage and transportation
- Doses
- Dose per hour

Resourcing plan

Additional staffing required for:

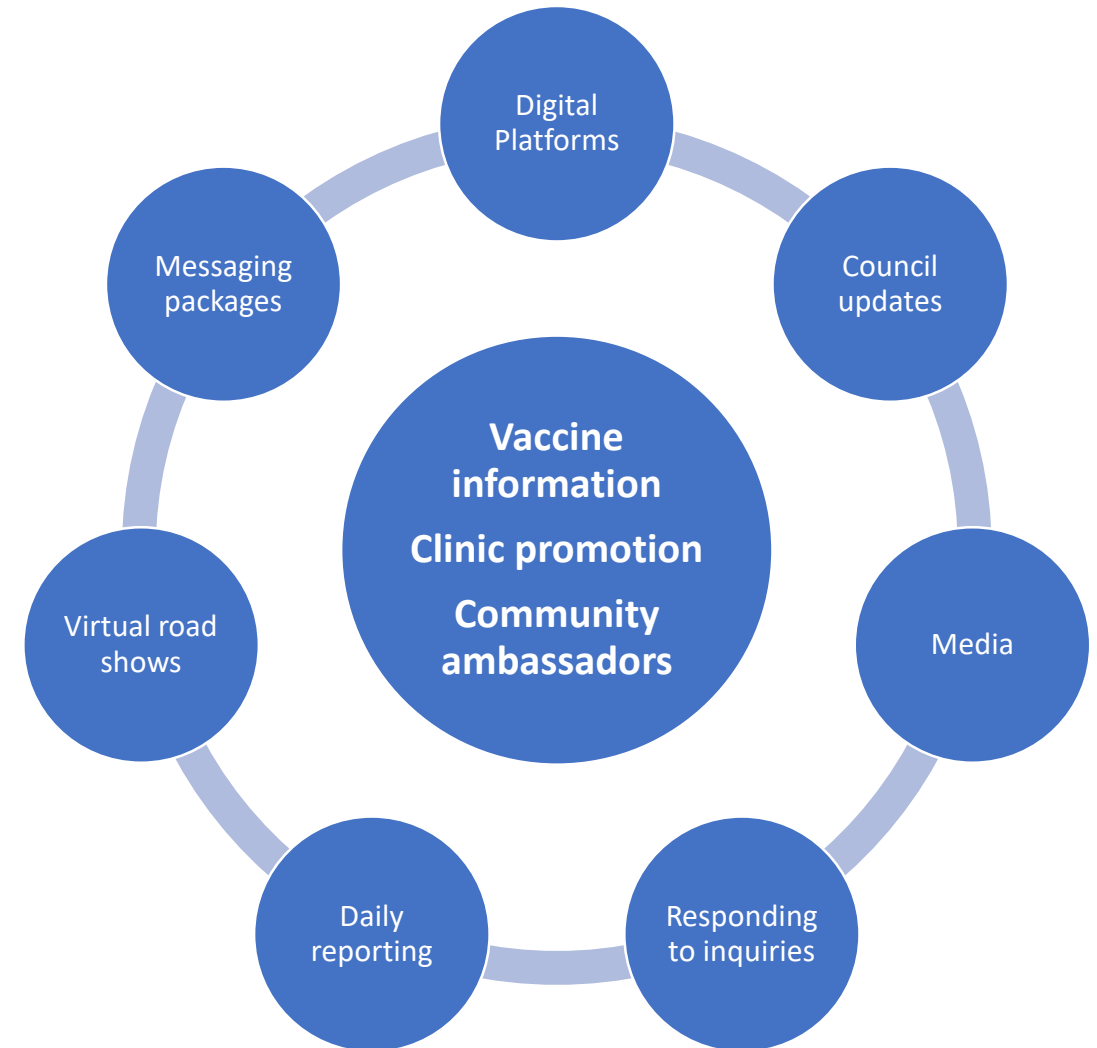
- Clinic operations
- Vaccine distribution
- Ancillary support services
- Current recruitment process:
 - Employee redeployment
 - Traditional recruitment
 - Outsourcing
 - Volunteer strategy
 - Partnerships with nursing and temporary help agencies
 - Community medical professionals



Ongoing Challenge:
Balancing COVID-19
response,
vaccination and day
to day service
delivery

Communication and engagement

- Build awareness and trust, correct misinformation and overcome vaccine hesitancy amongst Peel residents
 - Ensuring timely, open and transparent communications
 - Ensuring accessibility
 - Engaging to reach all audiences, including high priority communities
 - Eliminating barriers
 - Leveraging existing communication materials and channels
 - Considering human behaviours, marketing techniques and data to inform decisions.



Risk mitigation and advocacy

Challenge/Risk	Detail	Mitigation and Advocacy
Technology and data	<ul style="list-style-type: none"> Provincial vaccine information systems need to be online and accessible 	<ul style="list-style-type: none"> Access to provincial data
Vaccine allocation to Peel (2 doses)	<ul style="list-style-type: none"> Federal and Provincial supply is currently limited Peel remains a COVID-19 hot spot 	<ul style="list-style-type: none"> Advocacy for fair allocation according to COVID-19 situation
Resources	<ul style="list-style-type: none"> Human resources Logistical and space needs 	<ul style="list-style-type: none"> Provincial and federal support Leverage community resources
Public health measures	<ul style="list-style-type: none"> Public health measures keep rates down and increase success of vaccination 	<ul style="list-style-type: none"> Advocacy for adequate Provincial measures Peel specific measures as needed



Next steps

- File regional plan with the province by January 20, 2021
- Secure mass vaccination sites
- Continue to source necessary clinic staffing resources
- Build on success to date

Thank you.

