



CITY OF HAMILTON
PUBLIC HEALTH SERVICES
Clinical & Preventive Services Division

TO:	Mayor and Members Board of Health
COMMITTEE DATE:	September 18, 2014
SUBJECT/REPORT NO:	Vaccine Program Update – BOH14025(a) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Lorraine Grypstra (905) 546-2424, Ext. 5904
SUBMITTED BY:	Elizabeth Richardson, MD, MHSc, FRCPC Medical Officer of Health Public Health Services
SIGNATURE:	

RECOMMENDATION

That Public Health Services discontinue large community-based seasonal influenza vaccine clinics with the exception of the Ward 15 location.

EXECUTIVE SUMMARY

Board of Health (BOH) at its July 10, 2014 meeting accepted the BOH14025 Vaccine Program Update recommendation to focus staff resources on improving immunization coverage rates for priority populations in the community and for school-based immunizations with the exception of (a) Discontinuing large community-based influenza vaccine clinics. BOH requested “that staff be directed to provide a community assessment respecting the need of influenza vaccine clinics in Wards 11, 12, 14, and 15; and that the clinics offered in those wards not be discontinued pending a community assessment report back to the Board of Health” (Council Follow-up Notice, July 14, 2014).

Staff met with Councillors from Wards 11, 12, 14 and 15 to review the 2013 data, including number of doses provided and number of sites providing influenza vaccine (i.e. pharmacies, physicians, walk-in clinics, and Public Health Services [PHS] clinics). Councillors from Wards 11, 12 and 14 determined that there is adequate access to influenza vaccination in their wards and requested that PHS continue to inform constituents about access via local newspapers. The Councillor from Ward 15

determined that there continues to be a need for a PHS clinic in Ward 15 due to the expected increase in population over the next few years.

Alternatives for Consideration – See Page 4

FINANCIAL – STAFFING – LEGAL IMPLICATIONS (for recommendation(s) only)

Financial: PHS is reimbursed at a rate of \$5.00/dose of influenza vaccine administered. See Table 1 below for estimated revenue and expenses of offering one large community-based influenza vaccine clinic in Ward 15 based on 2013 clinic attendance. PHS provided 306 flu vaccines at the 2013 clinic in Ward 15.

Table 1: Estimated Revenue and Expenses for One Large Community-Based Clinic

Item	Revenue	Expense
MOHLTC Reimbursement*	\$1,530.00	
Staffing		\$3,500
Operational Supplies*		\$350
Total	\$1,530.00	\$3,850
Mandatory program impact	-\$2,158.65	

* Based on 2013 Ward 15 clinic attendance of 306

Staffing: Vaccine Program registered nurses who historically worked in influenza vaccine clinics will focus their time in schools providing vaccines that only PHS can administer. Public Health Nurses will plan and organize the Ward 15 clinic with administrative staff support, train agency staff and act as team leaders and after-care nurses in the influenza vaccine clinic with six agency nurses administering vaccines. Information Technology Services (ITS) staff will be required to configure hardware and software and provide technological support.

Legal: No legal implications

HISTORICAL BACKGROUND (Chronology of events)

The following reports relate to the work of the Vaccine Program related to influenza vaccination and have been presented for recommendation to the Board of Health

- BOH12009 – Universal Influenza Immunization Program (June 2012)
- BOH14025 – Vaccine Program Update (July 2014)

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The Vaccine Program provides services to the community under the Ontario Public Health Standards (2008) (OPHS) and respective protocols. These standards and protocols outline the minimum requirements that immunization programs must provide including: provision of immunizations in school and community-based settings; screening and assessment of student records; storage and distribution of vaccines; and investigation of adverse events following immunization.

RELEVANT CONSULTATION

The BOH requested that staff be directed to provide a community assessment respecting the need of influenza vaccine clinics in Wards 11, 12, 14, and 15.

Staff met with Ward 11 Councillor Johnson, Ward 12 Councillor Ferguson, Ward 14 Councillor Pasuta and Ward 15 Councillor Partridge to review the 2013 data including number of doses provided and number of sites providing influenza vaccine (i.e. pharmacies, physicians, clinics, PHS clinics). The outcomes of the consultations are included in the analysis below.

ANALYSIS AND RATIONAL FOR RECOMMENDATION

(Include Performance Measurement/Benchmarking Data if applicable)

The BOH at its July 10, 2014 meeting accepted the BOH14025 Vaccine Program Update recommendation to focus staff resources on improving immunization coverage rates for priority populations in the community and for school-based immunizations with the exception of (a) Discontinuing large community-based influenza vaccine clinics. BOH requested “that staff be directed to provide a community assessment respecting the need of influenza vaccine clinics in Wards 11, 12, 14, and 15; and that the clinics offered in those wards not be discontinued pending a community assessment report back to the Board of Health” (Council Follow-up Notice, July 14, 2014).

Staff met with Councillors from Wards 11, 12, 14 and 15 to review the data from 2013 including number of doses provided and number of sites providing influenza vaccine (i.e. pharmacies, physicians, clinics, PHS clinics). Councillors from Wards 11, 12 and 14 determined that there is adequate access to influenza vaccination in their wards and requested that PHS continue to inform constituents about access via local newspapers and continue to work towards increased pharmacy participation in the Universal Influenza Immunization Program. The Councillor from Ward 15 determined that there continues to be a need for a PHS clinic due to the expected increase in population over the next few years. PHS staff will work closely with the Councillor to arrange advertisements and articles in the local community newspaper regarding the PHS clinic to be held in Ward 15.

Appendix A provides a detailed assessment of Wards 11, 12, 14 and 15. Constituents cross City and Ward boundaries for influenza vaccination; the number of doses is only reflective of where vaccines were distributed, not where residents live.

ALTERNATIVES FOR CONSIDERATION

(Include Financial, Staffing, Legal and Policy Implications and Pros and Cons for each alternative)

Large community-based seasonal influenza vaccine clinics be discontinued in all wards. The Vaccine Program would focus on providing essential provincially mandated service in Hamilton schools for vaccines that only PHS can administer.

Financial: Discontinuing the Ward 15 clinic would mitigate the mandatory program cost pressure of \$2,158.65.

Staffing: Staffing time would focus on provision of school-based vaccines.

Legal: No legal implications.

Policy: No policy implications.

ALIGNMENT TO THE 2012 – 2015 STRATEGIC PLAN**Strategic Priority #1**

A Prosperous & Healthy Community

WE enhance our image, economy and well-being by demonstrating that Hamilton is a great place to live, work, play and learn.

Strategic Objective

- 1.5 Support the development and implementation of neighbourhood and City wide strategies that will improve the health and well-being of residents.

Strategic Priority #2

Valued & Sustainable Services

WE deliver high quality services that meet citizen needs and expectations, in a cost effective and responsible manner.

Strategic Objective

- 2.1 Implement processes to improve services, leverage technology and validate cost effectiveness and efficiencies across the Corporation.

APPENDICES AND SCHEDULES ATTACHED

Appendix A to Report BOH14025(a) - Access to influenza vaccination in Wards 11, 12, 14 and 15