



TO: GENERAL COMMITTEE

SUBJECT: NEEDLE COLLECTION KIOSKS AND PUBLIC ACCESS NALOXONE KITS PILOT PROGRAMS UPDATE

WARD: ALL

PREPARED BY AND KEY CONTACT: C. MAINPRIZE, FIRE CHIEF AND DIRECTOR OF EMERGENCY SERVICES, EXTENSION # 3256

SUBMITTED BY: C. MAINPRIZE, FIRE CHIEF AND DIRECTOR OF EMERGENCY SERVICES

GENERAL MANAGER APPROVAL: D. MCALPINE, GENERAL MANAGER OF COMMUNITY AND CORPORATE SERVICES

CHIEF ADMINISTRATIVE OFFICER APPROVAL: M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RECOMMENDED MOTIONS

1. That the Naloxone Kit Pilot Program for the provision of publicly accessible kits in City facilities be adopted as a permanent City program.
2. That the Needle Collection Kiosk Pilot Program be discontinued.

PURPOSE & BACKGROUND

Purpose

3. The purpose of this report is to provide an update regarding the needle disposal kiosk and the publicly accessible Naloxone kit pilot programs, and to seek direction regarding the future of the pilot programs.

Background

4. On November 4, 2020 City Council adopted motion 19-G-316 regarding **USE OF CITY RESOURCES TO SUPPORT THE SIMCE MUSKOKA OPIOID STRATEGY AND ADDRESS THE OVERDOSE CRISIS**. Excerpts from the motion are as follows:

“3. The following actions supporting the Harm Reduction Pillar of the SMOS be undertaken:

- a) Implement several needle exchange bins within City parks or parking lots on a pilot basis (in addition to the containers already located with the park washrooms)
- b) Install nasal spray Naloxone kits as part of a one-year pilot inside City facilities in the area of publicly accessible Automated External Defibrillators (AEDs) for public use, where where possible in a separate compartment within the AED units and such AEDs are located in a manner that the temperature can be maintained between 15 and 30 degrees Celsius, with the cost of the pilot to be funded to a maximum of \$15,000 from the Strategic Priorities Reserve.”

Needle Collection Kiosk Pilot Program

1. The Corporation initiated a procurement process, and a vendor was selected to provide and install the collection kiosks, and to collect and dispose of the collected needles.
2. 8 locations were selected for the Needle Disposal Kiosk pilot program after collaborating with the Parks and Recreation team to determine where staff had frequently encountered discarded needles or had received resident complaints regarding discarded needles.
3. The needle collection kiosks were installed in the following locations:
 1. Heritage Park
 2. Queen's Park
 3. Collier Street Parking Garage (rear)
 4. 83 Perry Street (west entrance to Milligan's Pond)
 5. Sam Cancilla Park
 6. Stephens Park
 7. Kearsey Park
 8. Berczy Park

Publicly Accessible Naloxone Kits Pilot Program

4. The Corporation initiated a procurement process, and a vendor was selected to provide the Naloxone storage units for each eligible facility. City of Barrie Facilities staff managed the installation and supplied the Naloxone kits. Twenty-seven (27) kits have been installed inside nineteen (19) facilities that have public access defibrillators and meet the Naloxone storage requirements. The locations include:

City Hall	East Bayfield Community Centre
Centennial Beach (Lifeguard Hut)	Eastview Arena
Johnson Beach (Lifeguard Office)	Peggy Hill Team Community Centre
Barrie Public Library (Worsley St)	Sadlon Arena
Barrie Public Library (Dean Ave)	Parkview Seniors Centre
Five Points Theatre	Southshore Community Centre
Barrie Transit Terminal	MacLaren Art Centre
POA Orillia	Dorian Parker Centre
MLEO/POA Barrie	Allandale Recreation Centre

ANALYSIS

Needle Collection Kiosk Pilot Program

5. As part of the needle collection kiosk pilot program the vendor was required to report the estimated number of needles collected from each kiosk during the duration of the pilot program.
6. The vendor provided monthly reporting of the total weight collected from each kiosk. The collection and weighing process is unable to differentiate between the weight of the collected needles, versus the weight of any other products disposed of in the kiosks.
7. Due to the unusual weights recorded, the vendor also provided monthly pictures of the products collected in each kiosk. The pictures showed the kiosks were often contaminated and contained significantly more garbage than used needles.

8. The pictures confirmed some needles were collected in the kiosks, but due to amount of garbage found in each kiosk, it is not possible to accurately estimate the number of needles collected during the pilot program.
9. Several of the kiosks have been vandalized resulting in calls to Service Barrie and required corrective action by staff. Staff have reported significant numbers of needles on the ground around the kiosks, and no notable decrease in the number of discarded needles in the parks. Garden areas continue to be an ongoing health and safety concern for staff.
10. The cost to lease the kiosk's and continue the monthly collection is approximately \$25,000 per year. No funds have been allocated to continue the pilot program after April 2022.
11. In discussions with a representative of the Simcoe Muskoka District Health Unit, their kiosks are all located on private property (CMHA, SMDHU buildings). They feel these bins have been used properly because people attend the sites to obtain new supplies and dispose of the used supplies in the bins at these locations.

Publicly Accessible Naloxone Kits Pilot Program

12. The City facility Naloxone Kit accessibility pilot program start date was delayed due to the global pandemic. Receipt of the containers was delayed due to supply chain issues resulting from COVID-19. Many City facilities were either closed or operating at reduced capacity for extended periods because of the pandemic.
13. A policy regarding the Naloxone Kits was developed with input from the Simcoe Muskoka District Health Unit, various City departments (Barrie Fire and Emergency Service, Corporate Facilities, Human Resources, Legal Services, and Recreation and Culture Departments) and the City's insurance provider. Training was made available to City and Library staff prior to the installation of the Naloxone Kits, with the support and assistance of Access Barrie. The first kit was installed in the Transit Terminal in May of 2021.
14. Naloxone, from the City installed kits has been administered on two (2) occasions inside a City facility since the start of the pilot program. The Naloxone contributed to the reversal of the overdoses that had occurred.
15. The Ontario government has recently introduced legislation requiring all workplaces that are at risk of a worker opioid overdose to have Naloxone kits available.
16. Municipalities have not been identified as a high-risk employer, but municipalities often have work completed in our facilities through contracted services by contractors who have been deemed high-risk workers.
17. This new legislation includes significant fines under the Occupational Health and Safety Act (OSHA) if an employer does not provide a safe workplace that leads to an employee being injured or killed in the workplace.
18. As the kits and containers have already been acquired, the ongoing cost of the Publicly Accessible Naloxone Kit program can be managed through the existing operational budget. The ongoing costs are associated with replacement of used or expired Narcan® Nasal Spray, the one-way breathing barrier, the non-latex gloves and instructions for administering the Narcan®. No additional funding is required to address these supplies.

ENVIRONMENTAL AND CLIMATE CHANGE IMPACT MATTERS

19. There are no environmental and climate change impact matters directly related to the recommendation.

ALTERNATIVES

20. The following alternatives are available for consideration by General Committee:

Alternative #1

General Committee could recommend discontinuing the current publicly accessible Naloxone kits program.

This alternative is not recommended as the City has already installed the Naloxone kits in publicly accessible facilities, there is a very minor cost associated with the program, and it would not be considered best practice to prevent opioid related injuries or death. There is the potential that at some point there may be a future legislative obligation to provide such kits and costs would be incurred to reinstall them, if they were removed.

Alternative #2

General Committee could recommend continuing the needle collection kiosk pilot program.

Although this alternative is available, it would require a funding source to continue the program that has not demonstrated a significant improvement to the health and safety of residents or staff.

FINANCIAL

21. The costs associated with needle collection kiosks have not been included in the 2022 Business Plan.
22. The cost of maintaining the Naloxone kits program is limited to replacement of the Naloxone kit components, which is estimated at less than \$150 per use, and staff time to check them regularly - a very small price to potentially reverse an opioid overdose.

LINKAGE TO 2018–2022 STRATEGIC PLAN

23. The recommendation(s) included in this Staff Report support the following goals identified in the 2018-2022 Strategic Plan:
- Fostering a Safe and Healthy City
24. The publicly accessible Naloxone kits have been associated with the reversal of two opioid overdoses that occurred within City facilities.