



TO: GENERAL COMMITTEE

SUBJECT: NEEDLE COLLECTION KIOSK PILOT PROGRAM – ADDITIONAL INFORMATION

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 Staff Report BFES002-22 concerning the Needle Collection Kiosk Pilot Program – Additional Information, be received.

PURPOSE & BACKGROUND

Purpose

2. The purpose of this report is to provide additional information regarding the needle collections kiosk pilot program.

Background

3. On March 28, 2022 City Council adopted motion 22-G-057, as follows:

“NEEDLE COLLECTION KIOSKS AND PUBLIC ACCESS NALOXONE KITS PILOT PROGRAMS UPDATE

1. That the Naloxone Pilot Program for the provision of publicly accessible kits in City facilities be adopted as a permanent City program.

2. That staff be directed to investigate other needle kiosk designs which would only allow needles to be added and report back to General Committee.”

ANALYSIS

Additional Information and Requirements

4. The vendor who was awarded the contract to install and maintain the kiosks has developed a new bin style designed to reduce the amount of refuse disposed of in the kiosks. These kiosks are available for purchase at an approximate cost of \$1,600.00 per unit. Eight units were originally utilized as part of the pilot.



5. The current kiosks can be modified to limit the opening size to potentially reduce the amount of refuse disposed of in the kiosks. No costs would be incurred to modify the bins.
6. The collection schedule to empty the kiosks could be extended if the amount of refuse disposed of in the kiosks is reduced, lowering the operational cost of the program.
7. The kiosks have been subjected to an unanticipated amount of vandalism. Most of the kiosks need to be installed on a larger/heavier concrete base to properly secure the kiosks. The cost to install a larger concrete base, and to install a new style, or the current style kiosk with modifications is approximately \$2,000.00 per unit.
8. The following chart identifies the estimated cost of each option:

	<u>New Kiosk Model</u>	<u>Modification of Current Model</u>
Installation/replacement on new concrete base for all eight units	\$29,000 (\$16,000 for new bases plus \$13,000 for new units)	\$16,000
Collection and Disposal – based on quarterly collection from most sites	\$ 6,000	\$ 6,000
Total	\$ 35,000	\$22,000

9. Staff continue to report 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. Staff reviewed the potential to locate garbage containers adjacent to the needle collection kiosks. In most cases, this would not be feasible without incurring significant additional expense due to the location of the kiosks and the type of garbage containers that would be required for winter utilization.

ENVIRONMENTAL AND CLIMATE CHANGE IMPACT MATTERS

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

ALTERNATIVES

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

Alternative #1

General Committee could recommend extending the pilot for a further year, utilizing a modified version of the current kiosks, with a total estimated cost of \$22,000, to be funded from the Community Benefit Reserve.

This alternative is available. As noted, it requires a funding source to be able to continue the pilot for another year and Operations staff have indicated that they are not seeing a notable decrease in the number of needles discarded in the parks with the kiosks.

Alternative #2

General Committee could recommend extending the pilot for a further year, utilizing the new version of the kiosks, with a total estimated cost of \$35,000, to be funded from the Community Benefit Reserve.

This alternative is available. The same comments included in Alternative #1 would apply.

FINANCIAL

13. The costs associated with continuing the needle collection kiosk pilot have not been included in the 2022 Business Plan.
14. The cost to purchase the redesigned kiosk, install the concrete pads and kiosks where required is approximately \$29,000. The cost to modify the existing kiosks and install the concrete pads is \$16,000.
15. The annual operational cost to maintain the newly designed bins is approximately \$6,000, provided the new kiosks are utilized correctly and the reduced collection schedule maintains the kiosks in a satisfactory condition.

LINKAGE TO 2018–2022 STRATEGIC PLAN

16. 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