# **Touchless Accessible Pushbutton Project**

The City of Saskatoon has received funding through the **Canada Healthy Communities Initiative** to install touchless accessible pushbuttons at approximately 20 Accessible Pedestrian Signal (APS) locations in 2023.

## **What is a Touchless Accessible Pedestrian Signal?**

With touchless accessible pushbuttons, the APS can be activated by waving your hand in front of the pushbutton or by pressing the button, which includes a vibrating arrow. As part of a future initiative for the City, these pushbuttons may be activated remotely via an accessible smartphone application.

There are 318 signalized intersections in Saskatoon. These include locations with traffic signals or pedestrian-actuated signals, where the traffic signal is activated by a pushbutton. APS is already installed at 164 intersections, with touchless APS at Redberry Road & Reindeer Road near Lawson Heights School.

## **What are we proposing?**

The City is proposing to install the new touchless accessible pushbuttons in and around the Downtown, at the locations listed below.

|  |  |  |  |
| --- | --- | --- | --- |
| **List of Proposed Intersections for Touchless APS** | | | |
| 24th Street &  Ontario Avenue | 2nd Avenue &  20th Street | 2nd Avenue &  21st Street | 2nd Avenue &  22nd Street |
| 2nd Avenue &  23rd Street | 2nd Avenue &  24th Street | 3rd Avenue &  20th Street | 3rd Avenue &  21st Street |
| 3rd Avenue &  22nd Street | 3rd Avenue &  23rd Street | 3rd Avenue &  24th Street | 4th Avenue &  24th Street |
| 24th Street &  Spadina Avenue | 19th Street &  Avenue A | 19th Street &  Avenue B | 19th Street &  Avenue C |
| 20th Street &  Avenue B | 20th Street &  Avenue C | 20th Street &  Avenue D |  |

A map of these intersections is included on the following page (Figure 1). Existing APS locations that may be eligible for this project (subject to infrastructure assessments), are included in Attachment 1. Wherever possible, the existing APS that is removed will be re-installed at a new location in the City.

Intersections located along future Bus Rapid Transit (BRT) routes are not being included in this project, as they will receive APS upgrades in conjunction with BRT.

## **When will the new touchless accessible pushbuttons be installed?**

The installations are planned for Spring/Summer 2023.

In the future, new APS installations will use touchless accessible pushbuttons. The City has a program in place to add APS to existing signalized intersections each year.

## **Have Your Say! We Want Your Feedback:**

We want your feedback on where these touchless accessible pushbuttons should go in Saskatoon, and how the City should prioritize intersections for future APS installations.

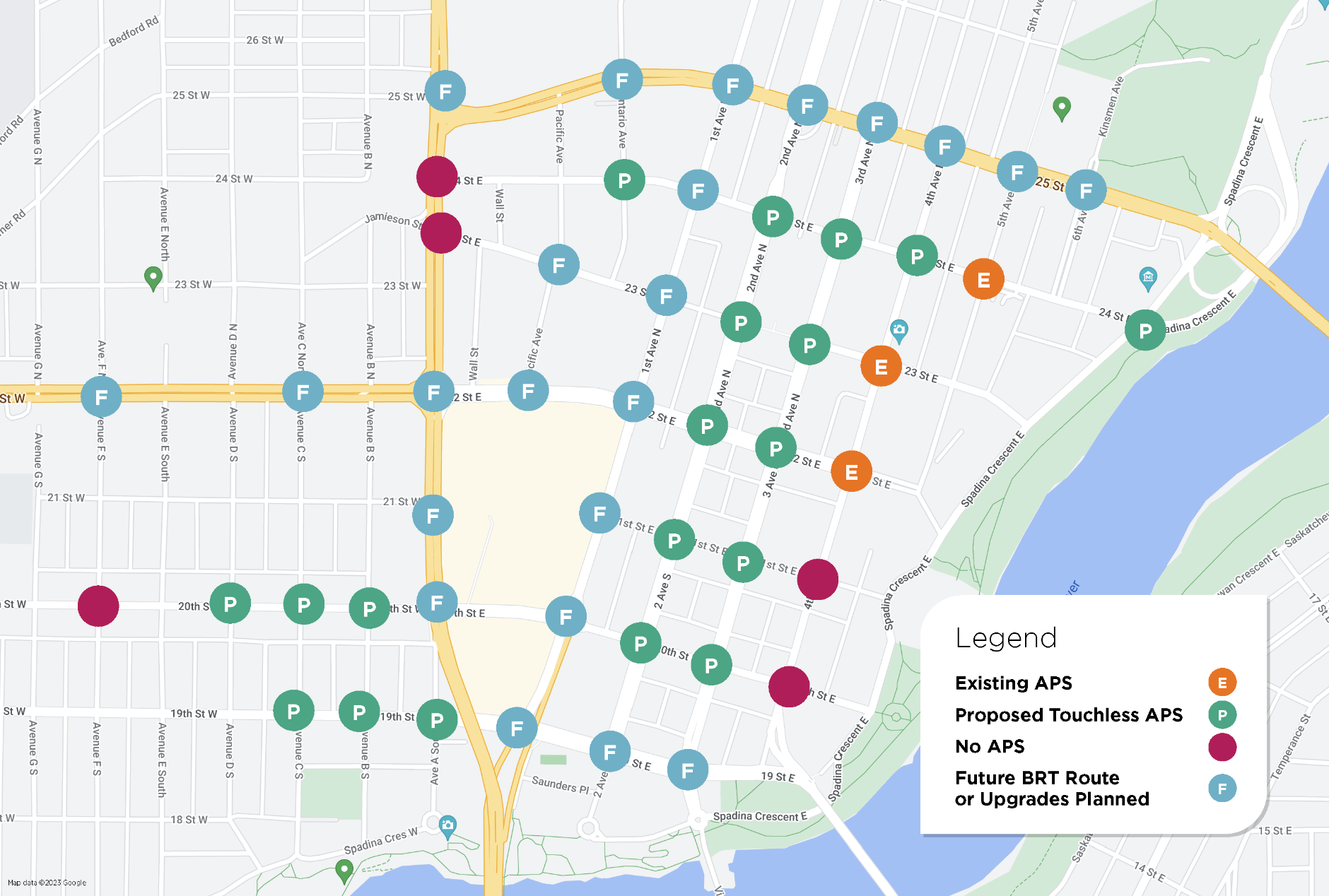
## **Take Our Survey**

Complete our online survey to share your feedback on accessible pedestrian signals in Saskatoon.

The survey should take about 5-10 minutes to complete: <https://forms.office.com/r/m7iBLV2GZB>

Or, submit your comments to the project team by email at [transportationsurvey@saskatoon.ca](mailto:transportationsurvey@saskatoon.ca)

**Figure 1: Map of Proposed Touchless Accessible Pedestrian Signal (APS) Locations**



# **Attachment 1: Eligible Accessible Pedestrian Signal Locations**

(Excluding Bus Rapid Transit Routes and Planned Upgrades)

|  |
| --- |
| 108th Street & Egbert Avenue |
| 115th Street & Forrest Drive |
| 19th Street & Avenue A |
| 19th Street & Avenue B |
| 19th Street & Avenue C |
| 20th Street & Avenue B |
| 20th Street & Avenue C |
| 20th Street & Avenue D |
| 20th Street & Avenue H |
| 20th Street & Avenue M |
| 20th Street & Avenue P |
| 20th Street & Avenue Q |
| 24th Street & Spadina Avenue |
| 2nd Avenue & 20th Street |
| 2nd Avenue & 21st Street |
| 2nd Avenue & 22nd Street |
| 2nd Avenue & 23rd Street |
| 2nd Avenue & 24th Street |
| 2nd Avenue & 26th Street |
| 33rd Street & Avenue D |
| 33rd Street & Avenue W |
| 33rd Street & Confederation Drive |
| 33rd Street & Northumberland Avenue |
| 33rd Street & Valens Drive |
| 3rd Avenue & 20th Street |
| 3rd Avenue & 21st Street |
| 3rd Avenue & 22nd Street |
| 3rd Avenue & 23rd Street |
| 3rd Avenue & 24th Street |
| 4th Avenue & 24th Street |
| 51st Street & Warman Road |
| 8th Street & McPherson Avenue |
| Acadia Drive & Centre Mall |
| Avenue H & 23rd Street |
| Avenue P & 23rd Street |
| Avenue W & Rusholme Road |
| Berini Drive & 115th Street |
| Boychuk Drive & Highway 16 |
| Boychuk Drive & Slimmon Road |
| Boychuk Drive & Taylor Street |
| Brighton Gate & Secord Way/Gibson Bend |
| Central Avenue & 108th Street |
| Central Avenue & Fedoruk Drive |
| Central Avenue & Konihowski Road |
| Circle Drive & Avenue C |
| Clarence Avenue & 14th Street |
| Clarence Avenue & Main Street |
| Clarence Avenue & Ruth Street |
| Clarence Avenue & Wilson Crescent |
| Diefenbaker Drive & Centennial Drive |
| Fairlight Drive & Diefenbaker Drive |
| Idylwyld Drive & 36th Street |
| Laurier Drive & Diefenbaker Drive |
| Lenore Drive & Redberry Road East |
| Lenore Drive & Russell Road |
| Lorne Avenue & Ruth Street |
| Market Drive & Meadows Parkway |
| Marquis Drive & Arthur Rose Avenue |
| Marquis Drive & Burron Avenue |
| Marquis Drive & Siemens Avenue |
| McKercher Drive & 105th Street |
| McKercher Drive & Avondale Road |
| McKercher Drive & Parkdale Road |
| McOrmond Dr & Stensrud Road North |
| McOrmond Drive & Brighton Gate |
| McOrmond Drive & Central Avenue |
| McOrmond Drive & College Drive North |
| McOrmond Drive & College Drive South |
| McOrmond Drive & Evergreen Blvd/Baltzan Boulevard South |
| McOrmond Drive & Fedoruk Drive/Baltzan Boulevard North |
| McOrmond Drive & Feheregyhazi Boulevard |
| McOrmond Drive & Kenaschuk Crescent/Henry Dayday Road |
| McOrmond Drive & Kerr Road/Stensrud Drive |
| McOrmond Drive & Lowe Road/Range Road 3050 |
| McOrmond Drive and Kenaschuk Crescent/Aspen Ridge Road |
| McOrmond Drive and Range Road 3051 |
| Meadows Parkway & Big Box |
| Spadina Ramp & Spadina Crescent |
| Stonebridge Boulevard & Cope Lane |
| Stonebridge Boulevard & Wellman Crescent/Cope Way |
| Taylor Street & Arlington Avenue |
| Taylor Street & McKercher Drive |
| Taylor Street & Rosewood Gate North |
| Taylor Street & Weyakwin Drive/Heritage Crescent |
| Wanuskewin Road & Marquis Drive |
| Wiggins Avenue & Temperance Street |
| Zimmerman Road & Market Drive |
| Zimmerman Road & Meadows Parkway |