

## Neighborhood Problem Sidewalk Identification Application

Thank you for being a data collector on the condition of sidewalks in Olympia by using your smartphone and a specially designed survey app. The Council of Neighborhood Associations (CNA), in collaboration with Evergreen State College, developed this free smartphone survey application that anyone can use to rank sidewalk problems by type and severity, take a photograph, and upload into a database that builds a map of sidewalk problems as **experienced by residents**.

Olympia's sidewalks are recognized as being seriously deficient. Both in terms of missing sidewalks along critical areas and lack of maintenance of existing sidewalks. The city's Recognized Neighborhood Associations and the Council of Olympia Neighborhood Associations have been advocating for more attention and investment in building and maintaining sidewalks.

When sidewalks lift, sink, or have large cracks, they pose a trip hazard or become unpassable. Some impediments are built in place such as poorly placed fire hydrants, street signs, or mailboxes. Other problems can be intermittent such as encroachment of vegetation or routine placement of waste bins or parking on the public sidewalk.

While the City is planning to do an assessment of sidewalk conditions, Neighborhoods are in a unique position to provide on-the-ground knowledge about **how** the sidewalks are used, specific mobility impairments experienced by real users and where the most problematical areas are. Our intent is that this data encourage and inform maintenance and repair **priorities** by the city and property owners.

The data you will collect is in a format that is compatible with the city's GIS standards and can become a "layer" of information on the City's current and future information about sidewalks. We will also make the collection results publicly available through a web-based viewer.

This app allows you to collect one sidewalk problem at a time and submit it to the central database.

***Please collect and submit as many problems as you like. There is no problem if you submit an issue that someone else has reported.***

**Thank You for Being Part of the Solution.**

**Continue to the Tutorial Below**

## QUICK START GUIDE - REPORTING ON SIDEWALK PROBLEMS

(Assumes familiarity with setting up new Apps)

Install the ArcGIS123 software on your phone.

Connect your smartphone to this link or use the QR Code:

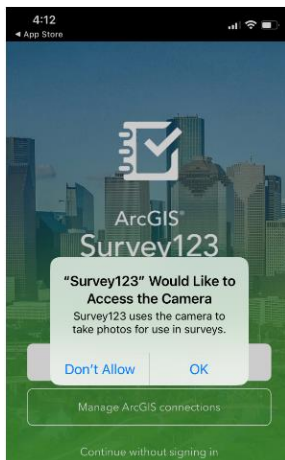
<https://survey123.arcgis.app?itemID=7003432fd77f4285bf72c3c6e9e6ef89>

This will take you to your App store or Google Play depending on you device type where you will be taken to the ArcGIS **Survey123** application.

When it is downloaded and installed and you see the ArcGIS **Survey123** page, allow the application to have access to your camera. Press "OK".

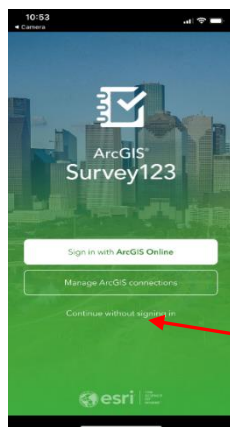


If you see a pop-up that asks if it is ok for Survey123 to use your location. Press "Allow While Using App".



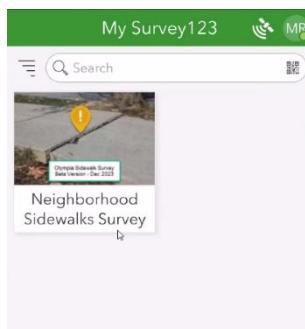
Now that you have the ArcGIS Survey123 software on your phone you need to install the **Neighborhood Sidewalks survey form**.

Go back to your camera and scan the QR code again or if you used the https:// link, click on that. Yes, *you are repeating this a second time*. That should result in you downloading the survey form.

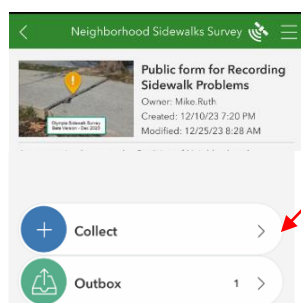


When you see the webpage for ArcGIS Survey123. Press "**Continue without signing in**".

Press Here



On most devices you will see the “Survey Version 1.0” on your screen. If not, and you are given a choice of surveys, Choose the survey called “**Neighborhood Sidewalks Survey**”.



Press the Collect Button and you are on your way to collect data on problem sidewalks.

Continue to the Next Page

The survey application will fill-in the date of the observation.

And it will populate the location information.

It's time to take a photo of the problem sidewalk. Press on the camera icon.

10:54  
Camera

Neighborhood Sidewalks Survey

### Survey Version 1.0

This version of the survey is a "beta" test version. We have implemented changes based on user feedback from previous test versions. Please send your suggestions to Larry Dzieza (CNA.Olympia@gmail.com).

*Please Turn on Location Services on Your Smart Phone*

To capture location you will need to use a smartphone with location services turned on.

Today's Date of Observation

Monday, December 25, 2023

Location of Observation - Uses Phone GPS Signal

The map should show your location on the survey form.

47°1'N 122°52'W ± 4.3 m

Take a photo of the sidewalk problem

Just one photo per observation

Camera icon, Folder icon

Checkmark icon

Proceed to follow the application and begin describing the sidewalk condition.

When done, press on the check button and send.

Thanks for sending us data about sidewalks in Olympia.

A map and other data of observations will be published on the CNA website, once we have enough data collected by the community.

**Thanks! The CNA will review the sidewalk results periodically. Watch the CNA site for monthly meetings and other communications.**

Comments can be sent to [cna.olympia@gmail.com](mailto:cna.olympia@gmail.com) and/or [ruthm@evergreen.edu](mailto:ruthm@evergreen.edu)

Checkmark icon