From:	Josh White <jwhite@arkansascityks.gov>
Sent:	Thursday, July 29, 2021 3:11 PM
To:	Andrew Lawson
Subject:	Sidewalk Survey

Andrew,

I am starting to look into a web application for Sidewalk data collection. The important question I need to ask is what do we want the people to collect data on? Are we wanting people to just collect problems such as a crack or a trip hazard or do we want to do something more in depth where we are actually surveying the existing sidewalks?

Here is an example of a form that collects basic concerns from Bentonville, AR
https://survey123.arcgis.com/share/d5f0fda909914cd7b4c4641380b7bdf7 It's live so don't try to submit anything.
Here's another one from Detroit
https://survey123.arcgis.com/share/2df08564130241298d92f9663c318c2a?field:address=

Here is another example of a form, just not for sidewalks
https://survey123.arcgis.com/surveys/templates/b4c06f59254646e783551b74a68ab605

What I like about this method of data collection is that it is simple, easy for anyone to understand and all of the concerns are added to GIS. But again, the question is, what are we collecting? Problems or detailed sidewalk data?

My thoughts go along the lines of this:

Who am I? At least their name
Where am I? They could just use the map to click their current location
What problem do I see? Crack, trip hazard, missing sidewalk section, too steep, obstruction etc
What other details do I need to report?
Here is a photo: photo.jpg

This would generate points on a map. I could then create a special web map for sidewalks for more advanced users. If we want to collect detailed information about the sidewalks, we'll need to use another method.
I went ahead and created a survey just to get us started. I plan to walk home for lunch and collect some data. If you want to look it over, let me know, I can still change things. It can be found by visiting https://arcg.is/0CWzav It can be updated either via the Survey123 app that can be downloaded from the appropriate app store or in a browser. I'm working on a webmap as well. https://experience.arcgis.com/experience/e6c16f0ff0844b079df5db77c56263a2 but I am having some issues with it. It is supposed to show the sidewalks, curb ramps and the reports from the form. I ran into some corruption so I had to start over and lost the data. Hopefully that is a one-time issue.

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