

CURB RAMP INSPECTION APPLICATION (CRIA) USER GUIDE

OPENING THE APP AND LOGGING IN

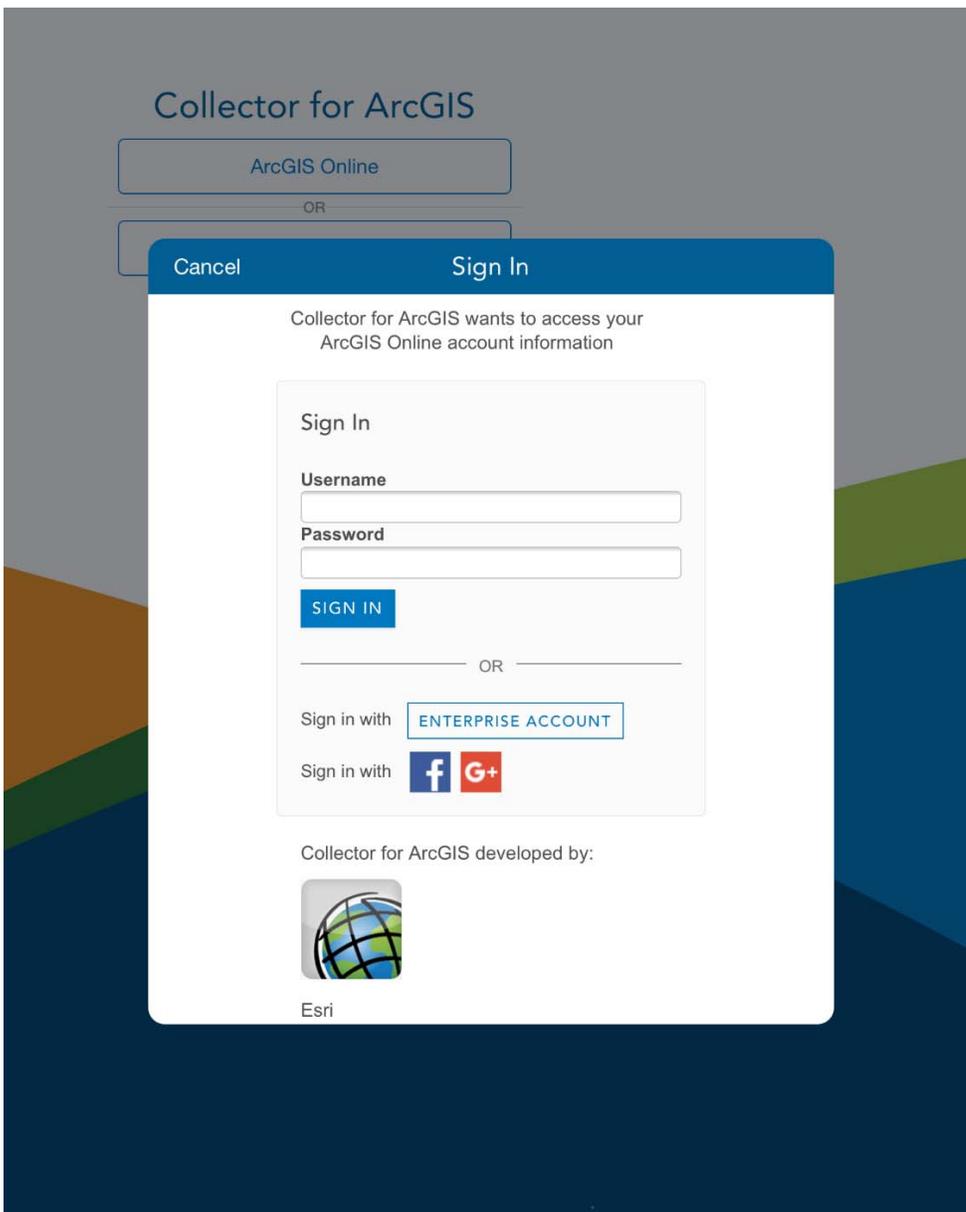
To open Collector for ArcGIS, locate the following icon.



The first screen should provide you with 2 login options. Select the first button: ArcGIS Online. Enter the following credentials into the "Sign In" window and press "SIGN IN" when complete.

Username: SDOT_CurbRamp

Password: sdotcurbramp2017



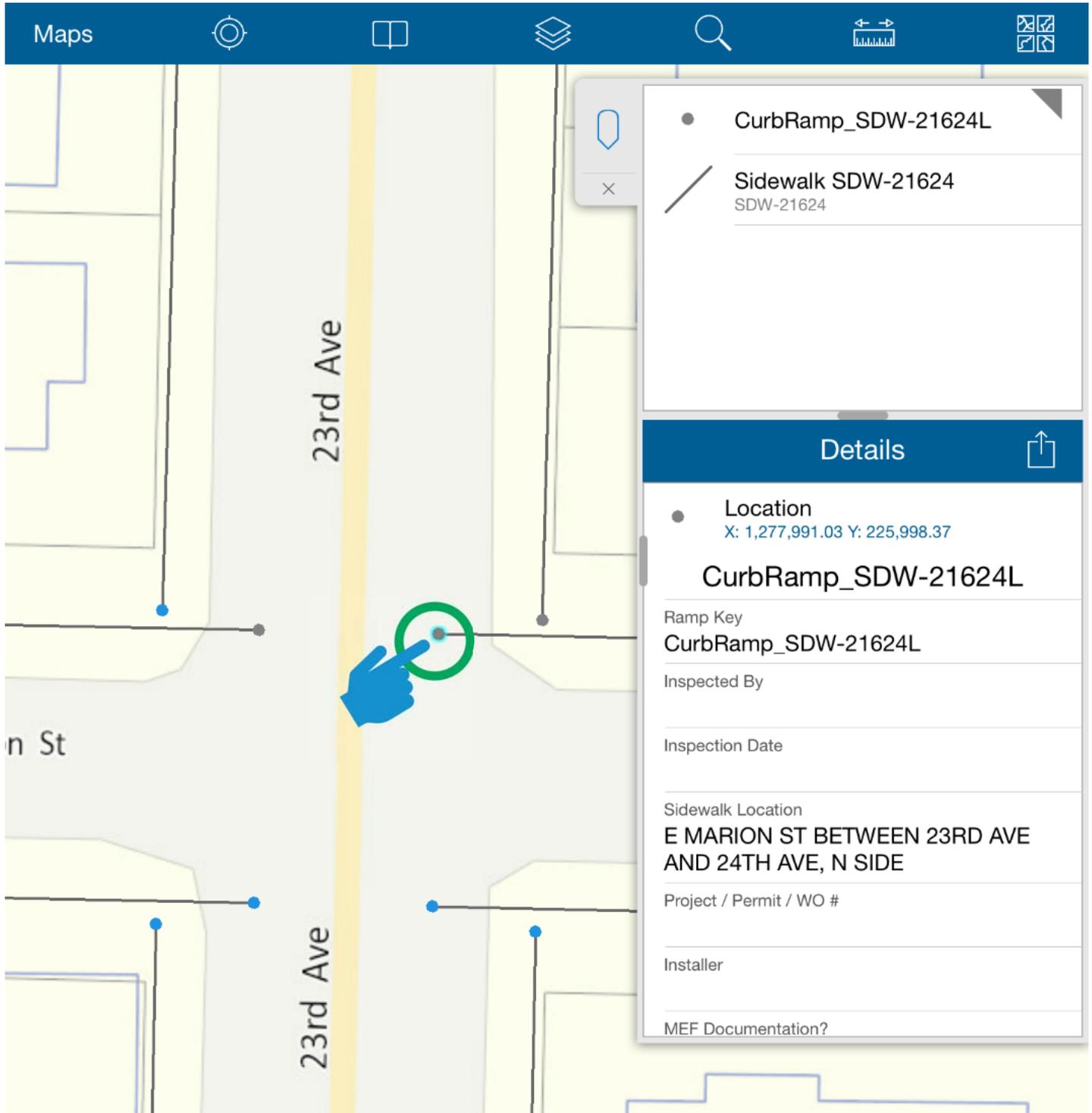
PERFORMING AN INSPECTION

Every sidewalk in our database has been assigned a curb ramp at the low, mid, and high end of the block.

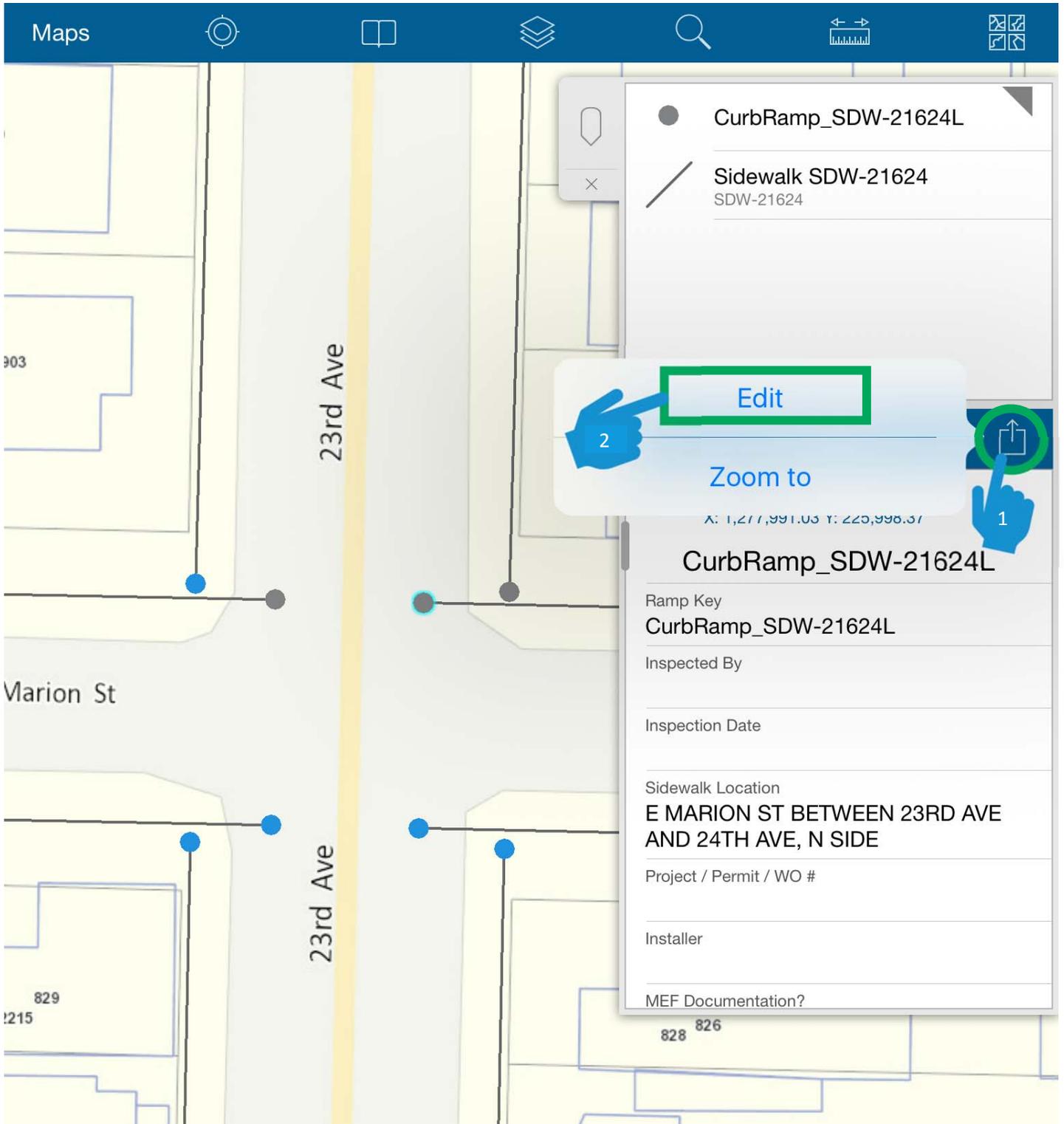
Legend - Green curb ramps have been inspected. Gray curb ramps have not been inspected in this app.

To perform an inspection...

- 1) Select the curb ramp you are inspecting by tapping it on the map.



2) To edit the values for the ramp, click the edit button.



- 3) Fill out the curb ramp inspection information by clicking on each field and either picking a value from the dropdown menu or typing in a numeric measurement.
- Numbers preceding inspection fields correspond to the numbers on the curb ramp diagrams.

Done 1 of 2 Perpendicular Ramp

A diagram of the perpendicular ramp type with the dimensions that are supposed to be recorded for inspections of ramps of that type.

CurbRamp_SDW-21624L
Colleen Fegley

Sidewalk SDW-21624
SDW-21624

Details

Location
X: 1,277,991.03 Y: 225,998.37

YELLOW

Detectable Warning Material (if applicable)
Plastic

Detectable Warning Mount (if applicable)
Cast In Place

1 - Left Running Slope of Ramp (%)
5.20

2 - Right Running Slope of Ramp (%)
5.90

3 - Top Cross Slope of Ramp (%)
5.00

4 - Bottom Cross Slope of Ramp (%)
100.00

5 - Left Wing Slope (%) (⊥ Only)
17.00

E Marion St
23rd Ave
829 2215
828 826

- b. Some fields are only required if you are inspecting a perpendicular or parallel ramp.
 - i. These are distinguished in the collector app with the perpendicular (Type 422A) symbol '⊥' and the parallel (Type 422B) symbol '//'

Details

Location
X: 1,277,991.03 Y: 225,998.37

10 – Landing / Turning Space Slope (%) (⊥ Only)

11 – Landing / Turning Space Depth (in) (⊥ Only)

12 – Landing / Turning Space Width (in) (⊥ Only)

17 – Left Running Slope of Ramp (%) (// Only)

18 – Right Running Slope of Ramp (%) (// Only)

19 – Bottom Cross Slope of Ramp (%) (// Only)

20 – Top Cross Slope of Ramp (%) (// Only)

826

- c. The last two fields, 'Lower Landing Grade Break' and 'Ramp Within Crosswalk?' only need to be filled out when inspecting virtual review ramps
- 4) After all the applicable fields have been filled out, press the "Update" button in the top right corner. Inspection information is immediately accessible to Asset & Performance Management staff.

Cancel [Settings] [Map] [Back] **Update**

Location
X: 1,277,991.03 Y: 225,998.37

CurbRamp_SDW-21624L

Inspected By
Colleen Fegley

Inspection Date
8/24/2017

Project / Permit / WO #
TC36742003

Installer
CIP - SDOT

MEF Documentation?
No

Ramp Style
TYPE422A

Ramp Category
Single

Ramp Direction (to street)
SW

Detectable Warning Color (if applicable)
Yellow

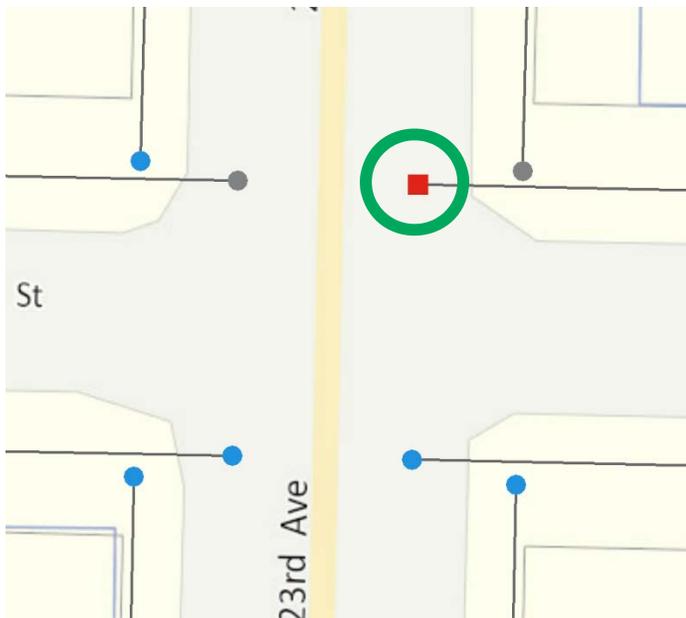
Detectable Warning Material (if applicable)
Plastic

Detectable Warning Mount (if applicable)
Cast In Place

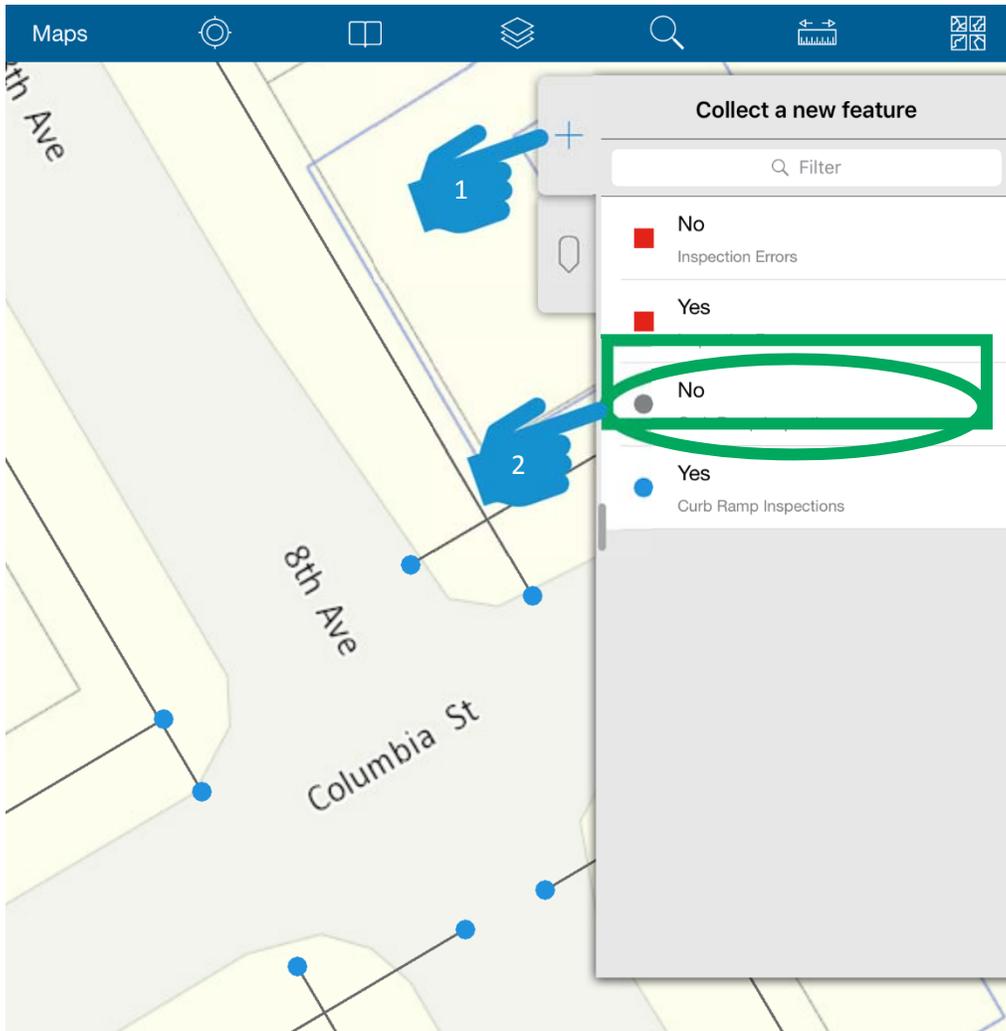
1 - Left Running Slope of Ramp (%)
5.20

2 - Right Running Slope of Ramp (%)
5.90

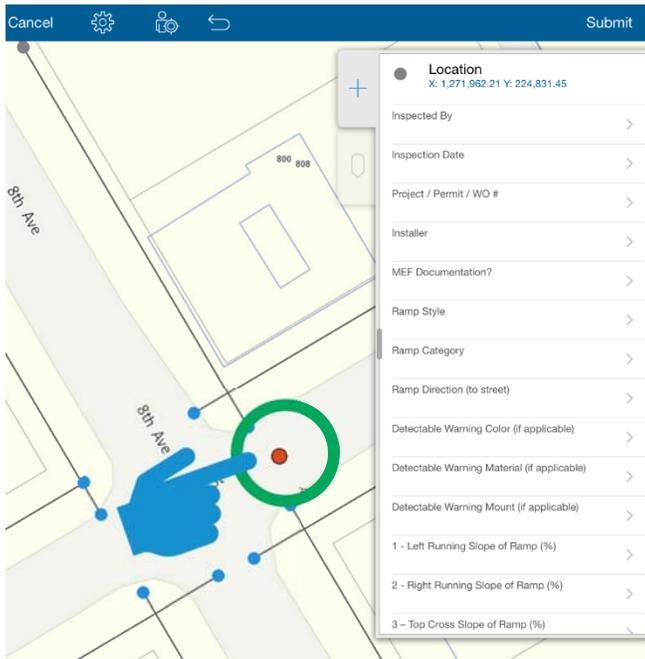
- 5) If the curb ramp icon turns into a red square, it means that one or more inspection fields is out of compliance and “No” was selected for MEF Documentation.



- 6) If the curb ramp you are inspecting is not shown on the map because it is a newly built sidewalk or median island, you can add a new curb ramp.
- a. To add a curb ramp, press the '+' tab and select the 'No, Curb Ramp Inspections' Option



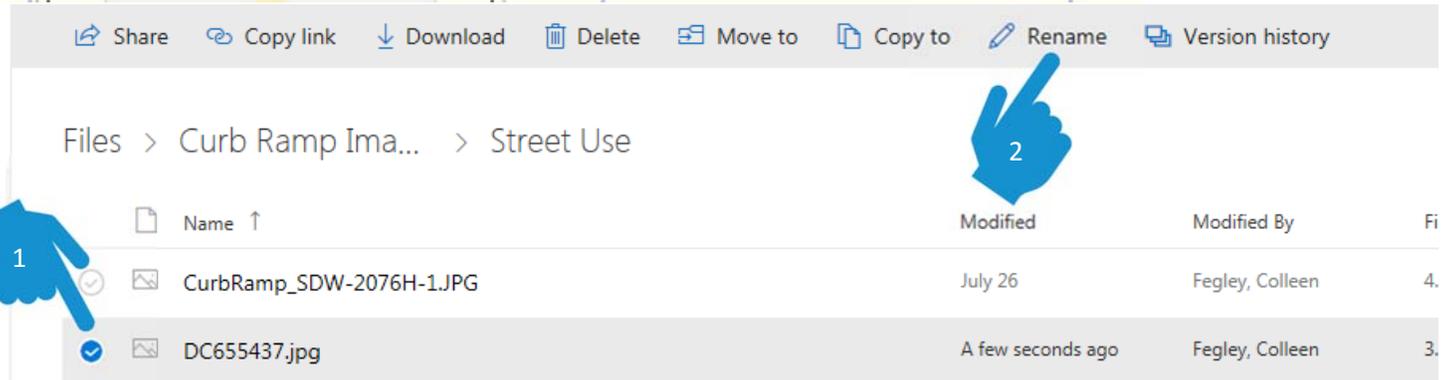
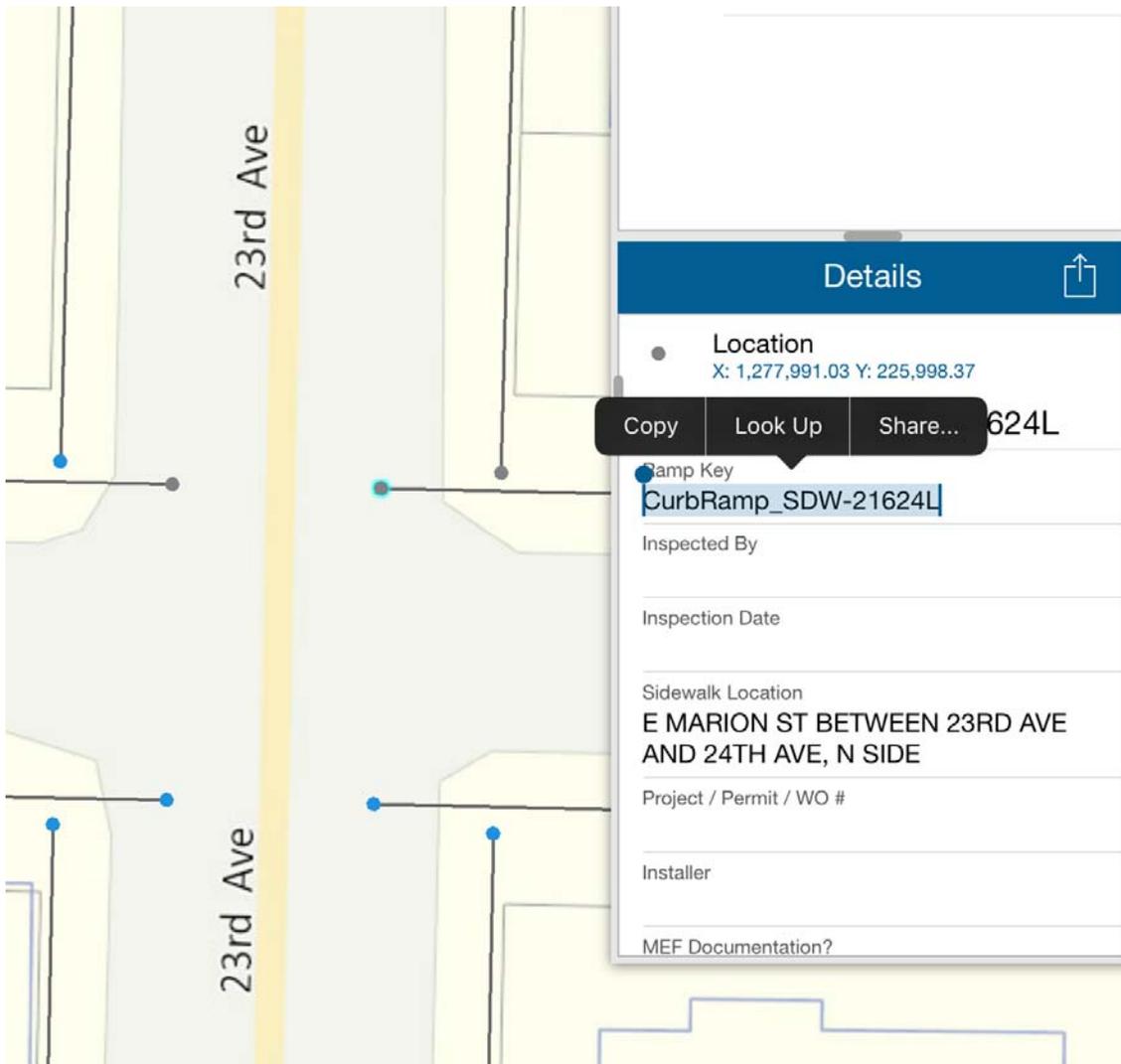
- b. Though the app will attempt to place the point at your current GPS location, you should always manually place the point on the map approximately where the new curb ramp is located



- c. Fill out the inspection information as usual and press submit.

CURB RAMP INSPECTION PHOTOS

- 1) After completing the inspection, take two pictures of the curb ramp: one of the overall ramp and one of a level showing the ramp running slope. The slope in the photo should correspond with the maximum slope recorded in the inspection.
- 2) Save the photos in OneDrive folder: https://seattlegov-my.sharepoint.com/personal/colleen_fegley_seattle_gov/_layouts/15/guestaccess.aspx?guestaccesstoken=qdsbrfdeh%2fOrdMJHiDbuNwxhUW4USjTraSh42ssODDs%3d&folderid=2_148b57b753ba340878989c3829e9d34e7&rev=1
 - a. You can download OneDrive App on device or use the web browser.
 - b. You can take the curb ramp photos directly in OneDrive if you have the App.
- 3) Once the photos are saved in the folder, please copy and paste the Ramp Key from the collector application and rename the photos using this ID.



- 4) Example: CurbRamp_SDW-21624L-1 for overall photo and CurbRamp_SDW-21624L-2 for running slope photo
- 5) If you created a new curb ramp in the Collector App, use CurbRamp_SDW-0-1, CurbRamp_SDW-0-2, CurbRamp_SDW-1-1, etc. as your photo naming convention.

For questions please contact Justin Chan at Justin.Chan@seattle.gov