

3. During the Count

Using the Mobile Count App

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- This presentation is to be used in conjunction with the Active Transportation Database and supporting tools develop by SCAG in partnership with regional and state partners. SCAG and its partners are not liable for any actions taken by third parties that use the information provided herein.
- For questions about the database and this presentation contact atdb@scag.ca.gov

Suggested Technology



It is recommended that users utilize Google Chrome, Firefox, or Safari when using the ATDB. Internet Explorer has limited functionality.

When using the Bike Ped Counter, navigating to a new page or pressing the back button will exit the application and will close the count session and may lose your data.

Before the Count (On Website)

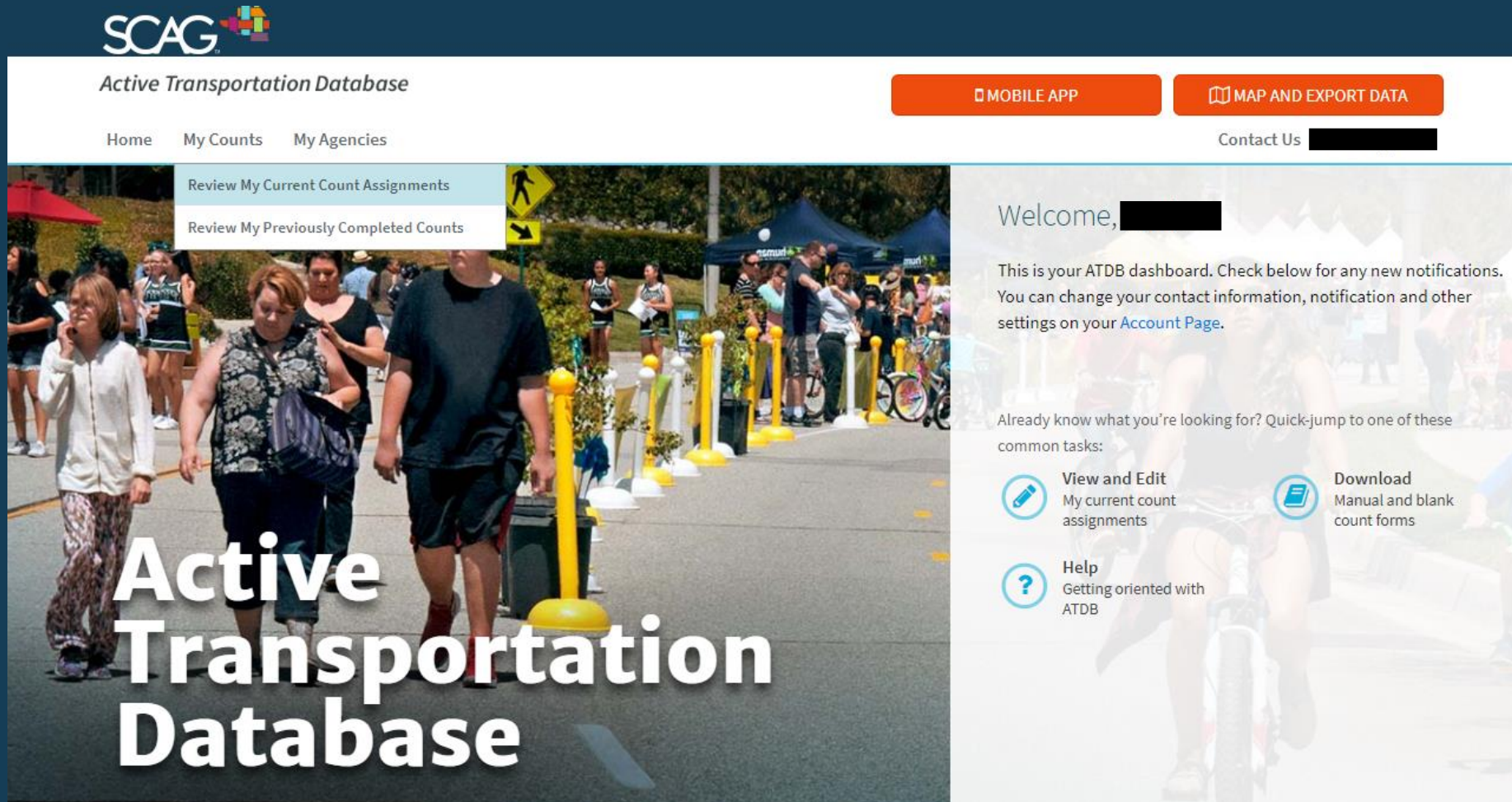
- Register with ATDB <https://atdb.scag.ca.gov>
- Be recruited by Agency
- Receive assignment from Agency
- Review assignment location, date, details, and instructions
- Access Bike Ped Counter <https://atdb.scag.ca.gov/atdb-app/#/login>

When to Use Mobile App to Count

- Before and after counts for projects (e.g. ATP)
- Traffic Studies
- Community Engagement/Specialty Counts

Review Count Assignment

- Go to 'My Counts' and select 'Review My Current Count Assignments'



SCAG
Active Transportation Database

Home My Counts My Agencies

MOBILE APP MAP AND EXPORT DATA

Contact Us

Review My Current Count Assignments
Review My Previously Completed Counts

Welcome, [REDACTED]

This is your ATDB dashboard. Check below for any new notifications. You can change your contact information, notification and other settings on your [Account Page](#).

Already know what you're looking for? Quick-jump to one of these common tasks:

- View and Edit**
My current count assignments
- Download**
Manual and blank count forms
- Help**
Getting oriented with ATDB

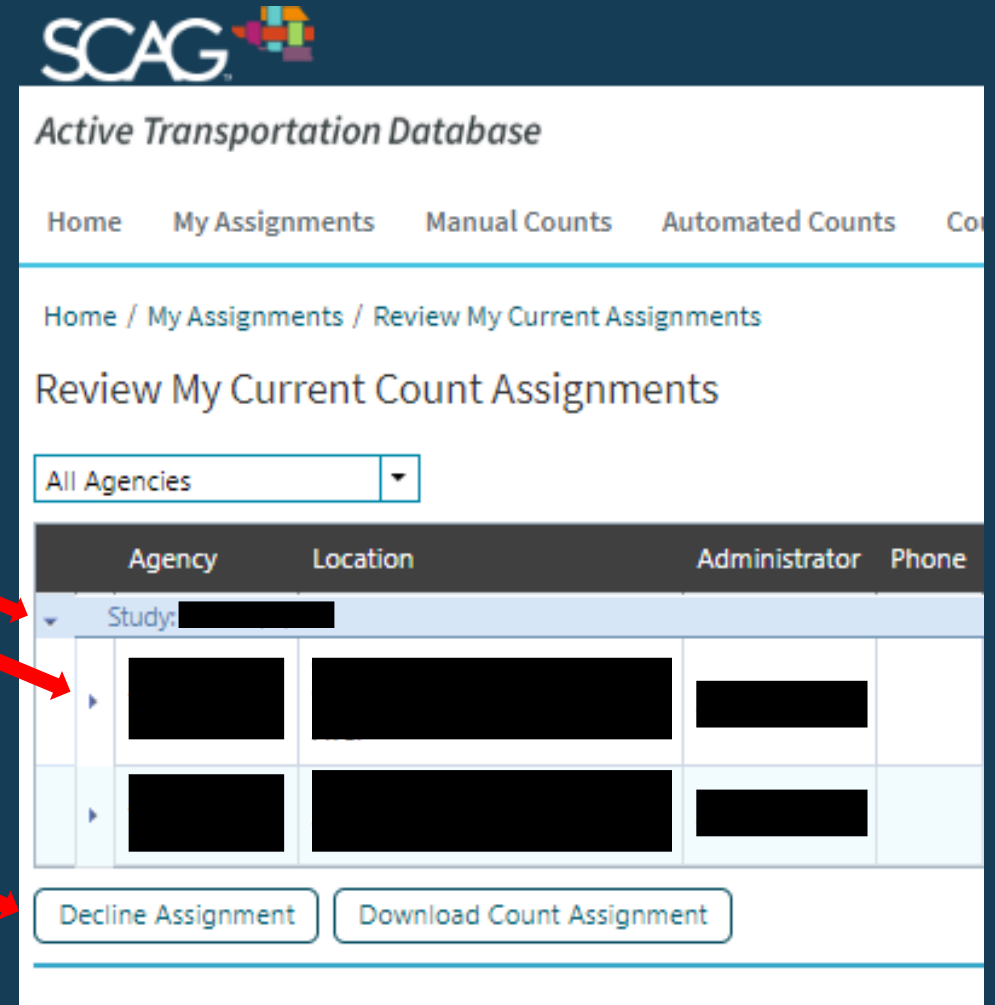
Active Transportation Database

Review Count Assignment

- Select count assignment you wish to work on and expand to review the details and instructions
- If you wish to have a hard copy of the count assignment details and instructions, select the count assignment and click the 'Download Count Assignment' button
- Upon reviewing the assignment, if you do not wish to complete it, select the assignment and click the 'Decline Assignment' button and provide reason for declining

Expand to see assignment details

Decline or Download Assignment

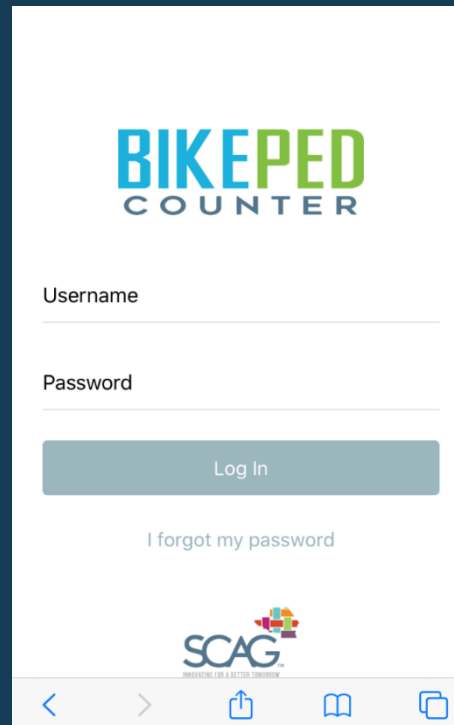


The screenshot shows the SCAG Active Transportation Database interface. The page title is "Active Transportation Database" and the breadcrumb trail is "Home / My Assignments / Review My Current Assignments". The main heading is "Review My Current Count Assignments". There is a dropdown menu for "All Agencies". Below this is a table with columns: Agency, Location, Administrator, and Phone. The table has two rows of data, both with red expand arrows on the left. At the bottom of the table are two buttons: "Decline Assignment" and "Download Count Assignment".

Agency	Location	Administrator	Phone
Study: [redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

Access to Mobile Count App

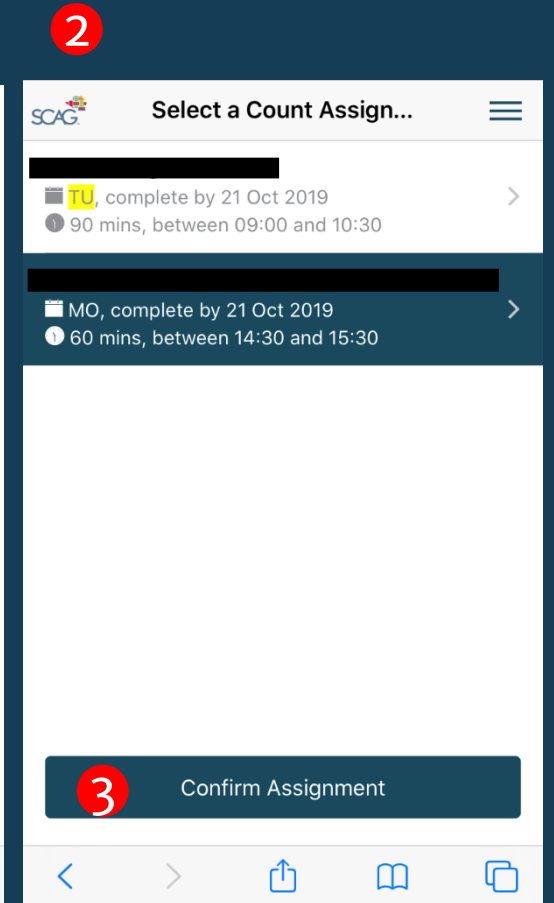
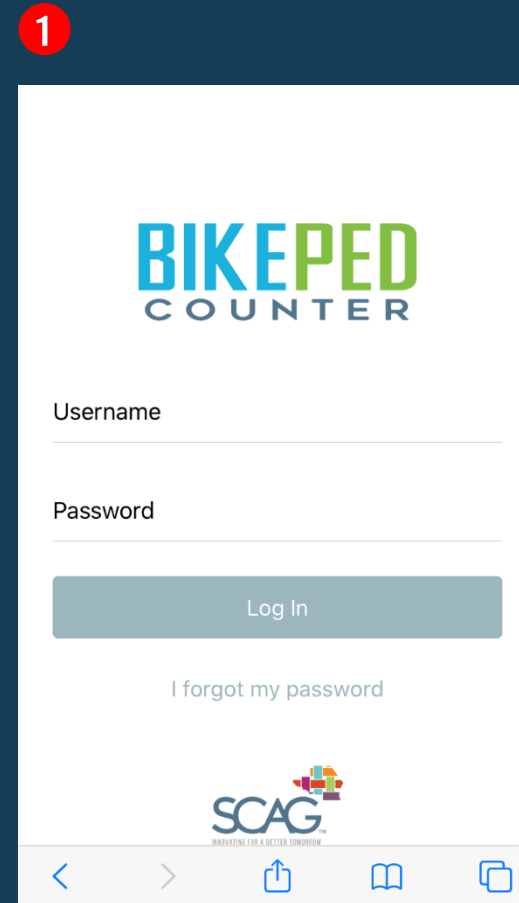
- Progressive Web Application runs in your browser.
- **IMPORTANT:** If you hit the back button in your browser or access a different page you may lose count data.
- <https://atdb.scag.ca.gov/atdb-app>



The screenshot shows a mobile-optimized login page for the BIKEPED COUNTER. At the top center is the logo for BIKEPED COUNTER, with "BIKEPED" in blue and "COUNTER" in green. Below the logo are two input fields: "Username" and "Password". Underneath the password field is a grey "Log In" button. Below the button is a link that says "I forgot my password". At the bottom of the page is the SCAG logo with the tagline "IMPROVING CAR & BETTER TOGETHER". A mobile browser navigation bar is visible at the very bottom with icons for back, forward, share, bookmarks, and tabs.

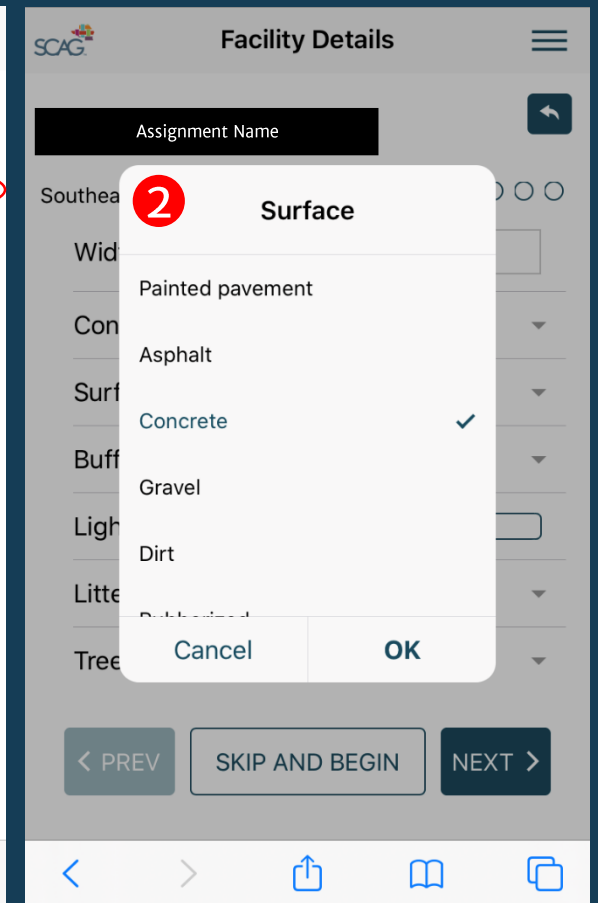
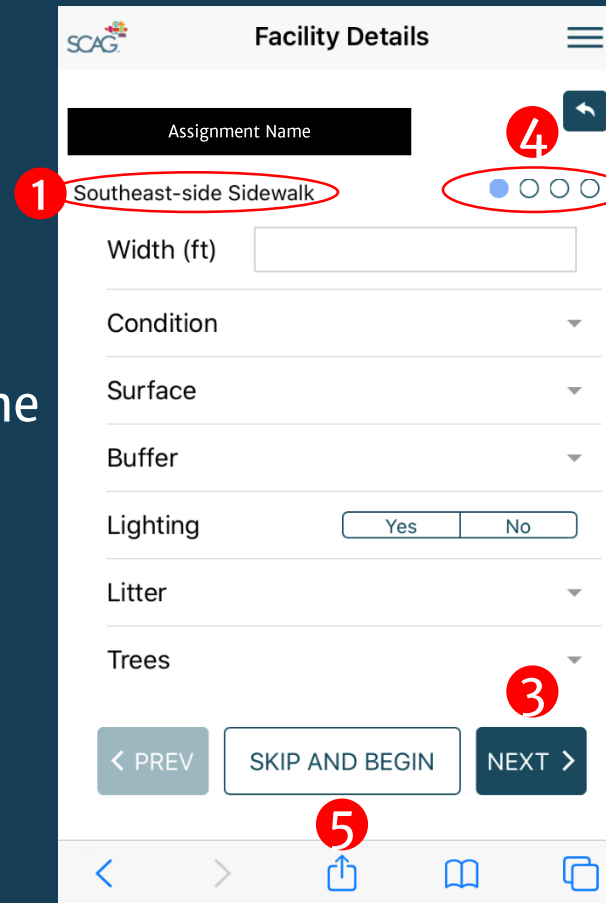
Log in and Select Location

- 1 Log into the Bike Ped Counter using your user name (email you registered with) and password
- 2 Upon logging in, you will be directed to a list of assignments
- 3 Select the assignment you are assigned to perform a count for and tap the 'Confirm Assignment' button
 - If the selected assignment counts are for an aggregate facility count, proceed to **Slide 10**.
 - If the selected assignment counts multiple facilities, proceed to the next slide.



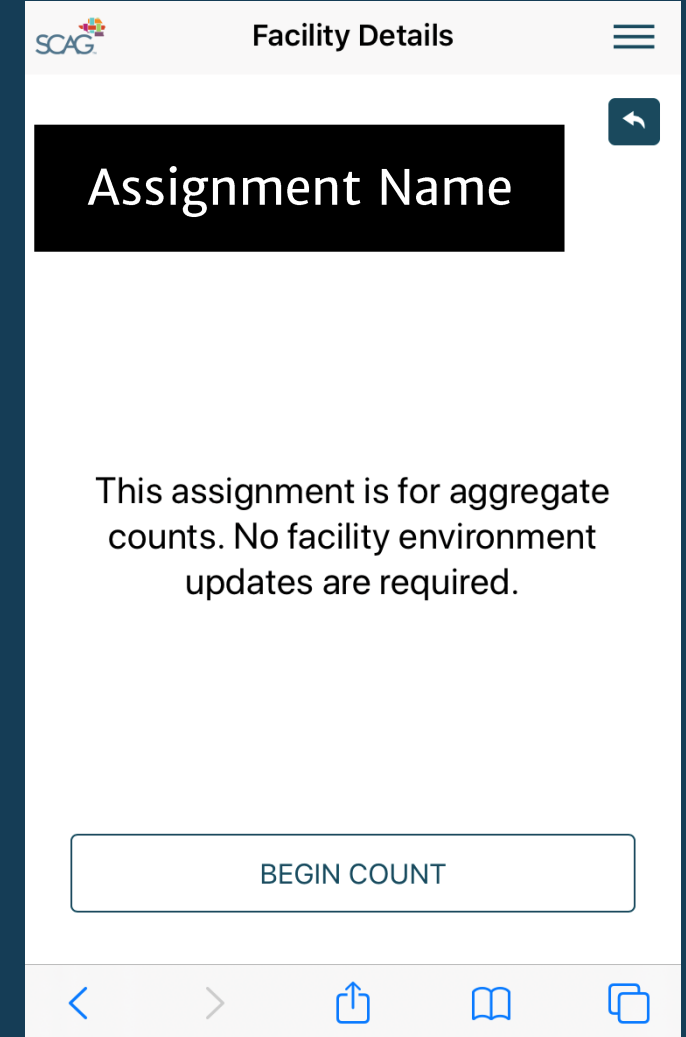
Enter Location Details for Multiple Facilities

- 1 Enter the location details for the appropriate location
- 2 Most fields will direct you to a menu of options
- 3 After filling out all fields, tap 'Next' to enter location details for all other facilities
- 4 Track the number of facilities by looking at the progress area
- 5 Or the user may tap 'Skip and Begin' to skip entering the location details



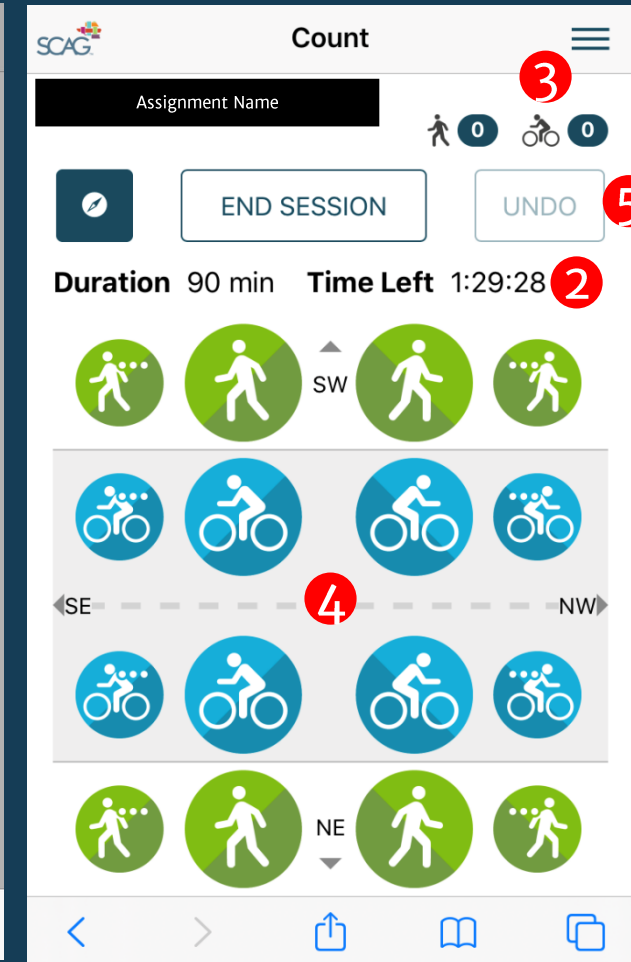
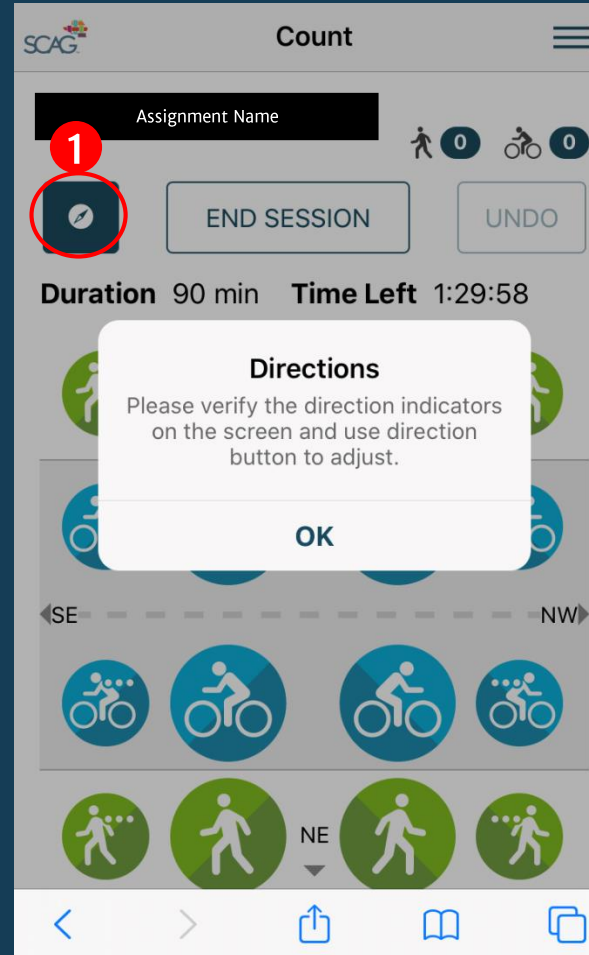
Assignment with Aggregate Facility

- If the selected assignment is described as an aggregate facility, the user may immediately start the count.



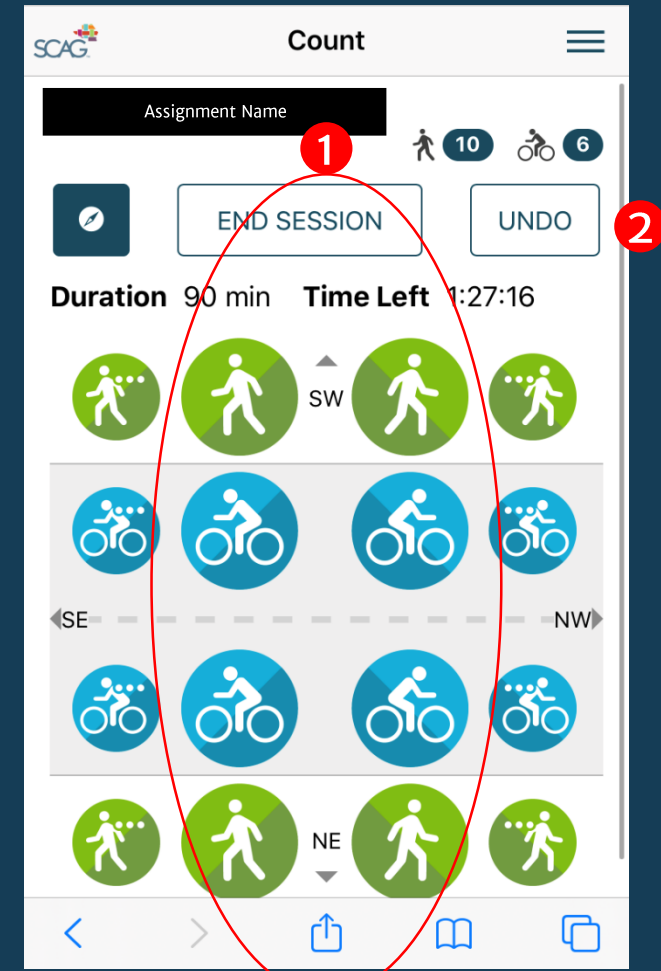
During the Count

- 1 Verify your direction indicators at the start of the count.
- 2 Track your time using the count down clock
- 3 Watch your totals by mode add up
- 4 Use arrows that indicate directions of travel and street orientation as guidance for counting multiple sides and directions
- 5 Tap the 'Undo' button to delete your last recorded observation



Counting Busy Locations

- 1 When counting busy locations, where all details are difficult to observe, you do not need to fill out the additional details, simply tap the main mode icon
- 2 Remember, if you make a mistake, you can tap the undo button to undo your last recorded observation

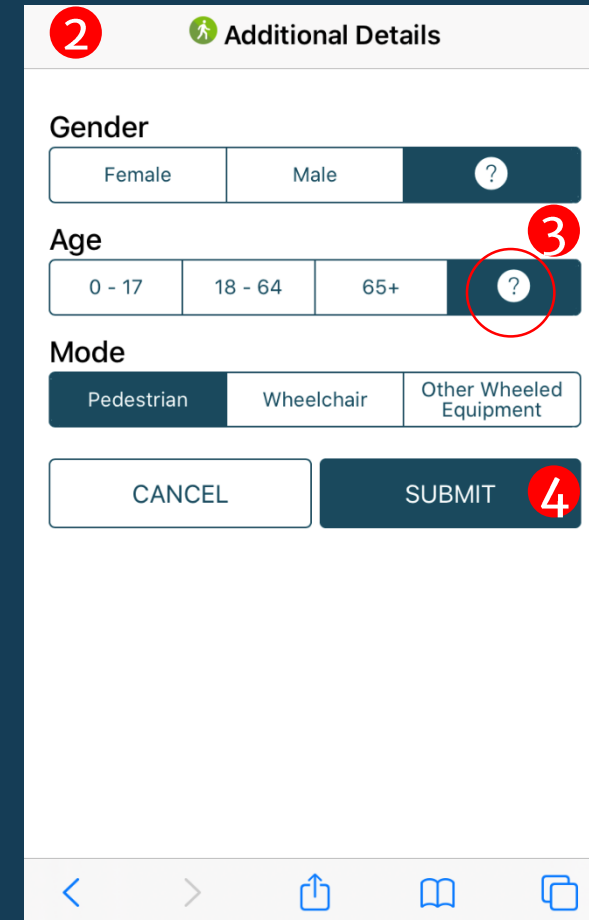
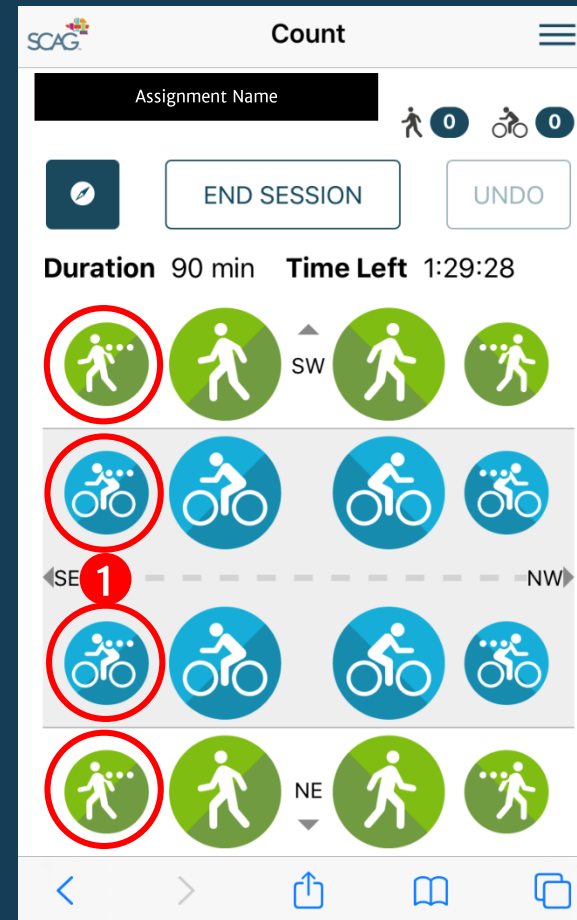


Recording Observations

When a bicyclist, pedestrian, wheelchair, or other wheeled device is observed:

- 1 Tap on the appropriate mode icon ellipse, on the appropriate travel direction and side of street E.g.; Bicyclist traveling west on north side of street
- 2 You will be directed to a screen with additional details. To the best of your abilities, fill out gender, age, helmet, sidewalk, and other wheeled equipment observations
- 3 Leave the '?' icon highlighted if you do not know
- 4 Tap 'Submit' when finished

Definitions of observed users available on upcoming slides



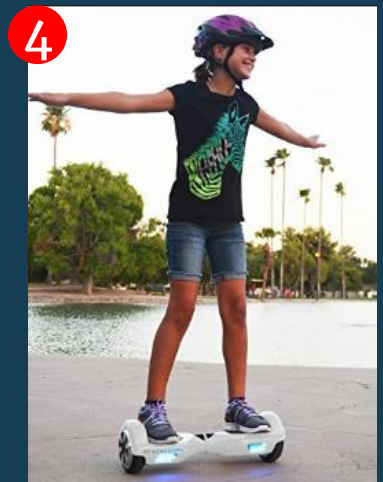
Before Starting Count

- Choose your screenline, which is the imaginary line used to count people when they cross it
- Use stationary objects on either side of the street/sidewalk as a reference and imagine a line that connects them
- Choose a safe position where your view will likely not be obstructed
- When counting, focus on your screenline and only count when it is crossed
- Count the number of people that cross the screenline – not the number of transportation devices



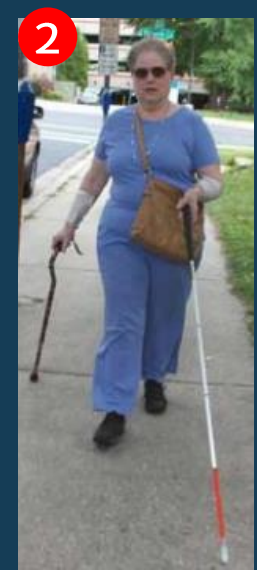
Definitions

- 1 Pedestrian: Any person walking, a child being carried.
- 2 Bicyclist: Any person on a bicycle. One tally per person (tandem = 2). Bicycle trailers = bicycle
- 3 Wheelchair/Mobility Device: Any person using a wheelchair, walker or other mobility device (not canes or crutches)
- 4 Other Wheeled Device: Any person using skates, skateboards, scooters, segways, hoverboards, etc.



Definitions: Examples

- 1** Example: 2 pedestrians and 1 other wheeled device
 - 1 female adult pedestrian, 1 male adult pedestrian, and 1 child in other wheeled device
- 2** Example: 1 Pedestrian
 - 1 elderly female
- 3** Example: 1 other wheeled device
 - 1 adult male
- 4** Example: 3 bicyclists
 - 1 male adult w/helmet, 1 male child w/helmet, 1 child w/helmet
- 5** Example: 1 wheelchair/mobility device
 - 1 elderly female



Other Wheeled Devices

Includes:

- Scooters
- Segways
- Skateboards
- Onewheel
- Etc.

Does NOT Include:

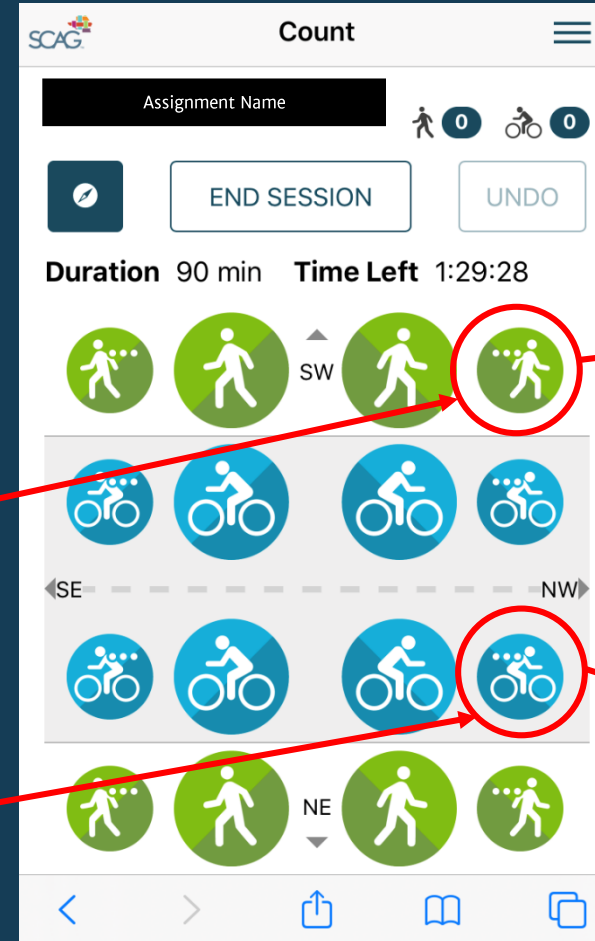
- Wheelchairs
- Walkers
- Other Mobility Assist Devices

Sidewalk Usage:

Select Pedestrian Ellipse

Bikelane/General Travel Lane:

Select Bicycle Ellipse



Additional Details

Gender: Female Male ?

Age: 0 - 17 18 - 64 65+ ?

Mode: Pedestrian Wheelchair **Other Wheeled Equipment**

Helmet: Yes No ?

CANCEL SUBMIT

Additional Details

Gender: Female Male ?

Age: 0 - 17 18 - 64 65+ ?

Mode: **Bicycle** Other Wheeled Equipment

Helmet: Yes No ?

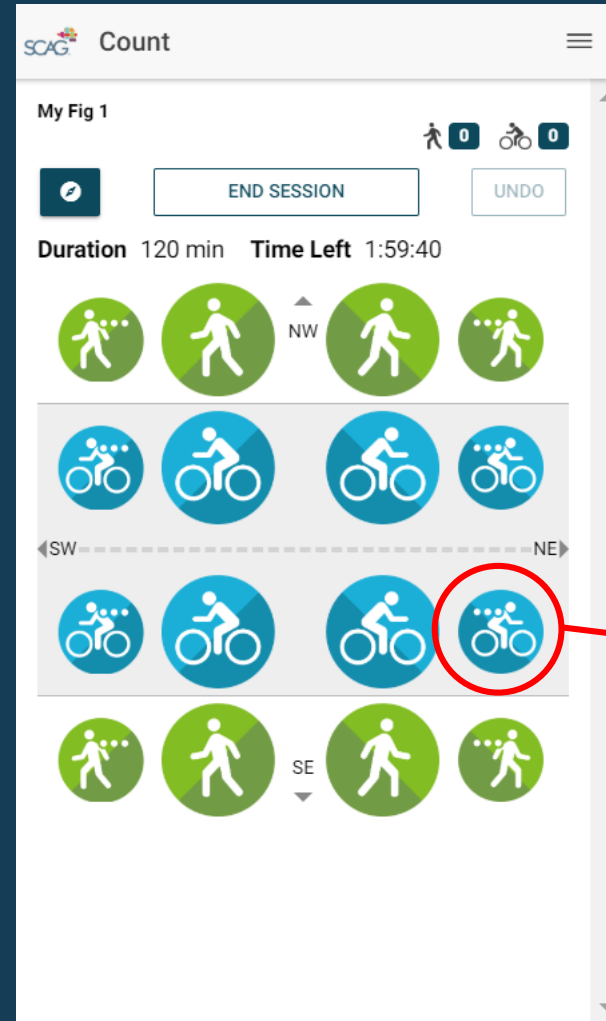
Riding on Sidewalk: Yes No ?

CANCEL SUBMIT

Bicycle Sidewalk Riding

For sidewalk riding use the ellipse

For busy locations skip other additional details



SCAG Count

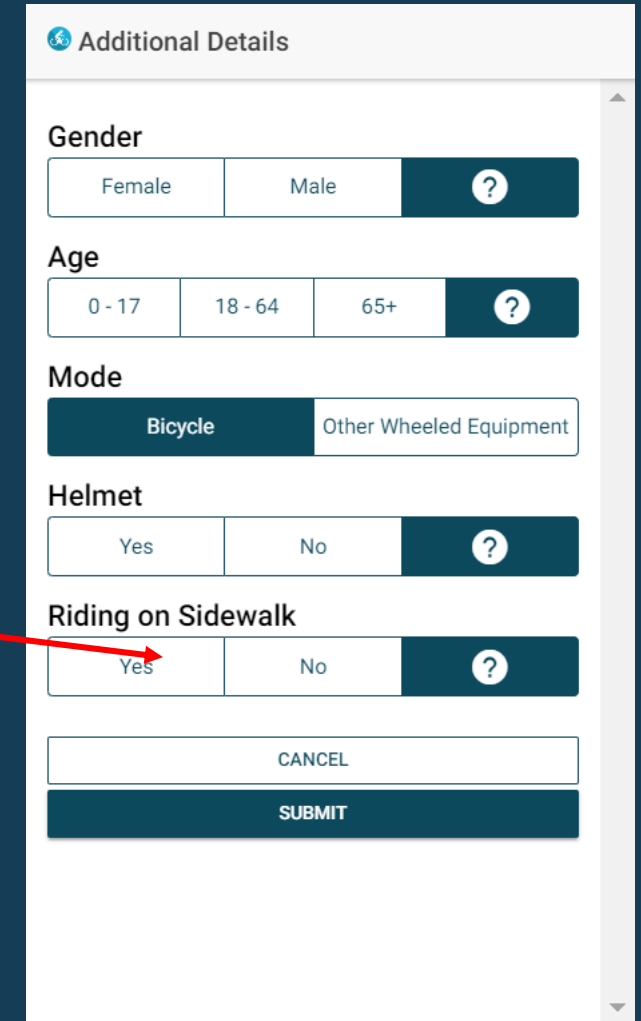
My Fig 1

END SESSION UNDO

Duration 120 min Time Left 1:59:40

SW NE

SE



Additional Details

Gender

Female Male ?

Age

0 - 17 18 - 64 65+ ?

Mode

Bicycle Other Wheeled Equipment

Helmet

Yes No ?

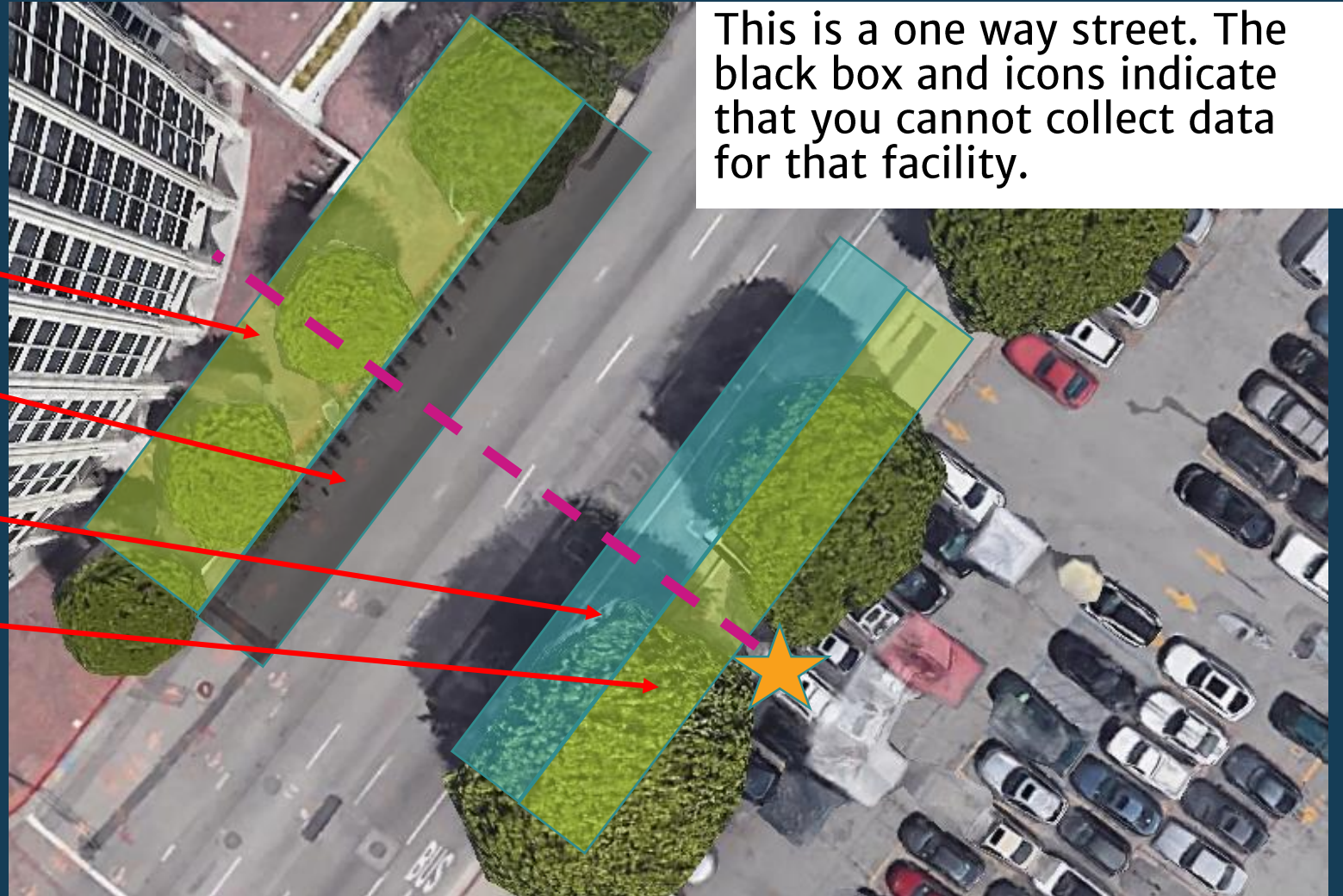
Riding on Sidewalk

Yes No ?

CANCEL

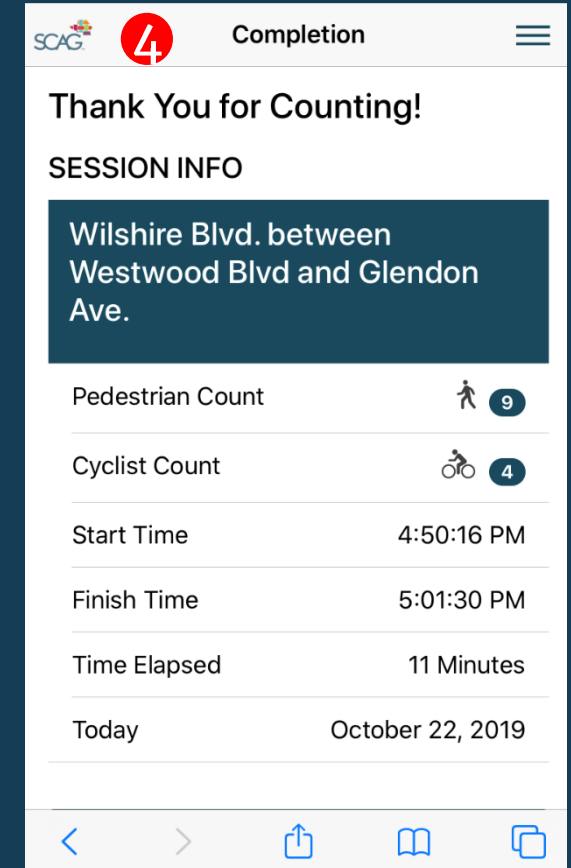
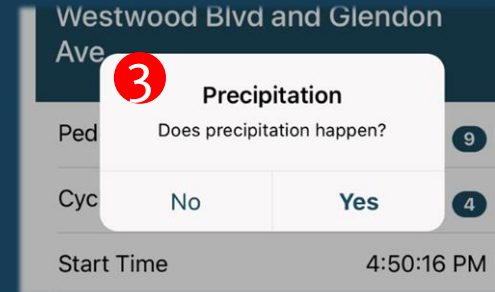
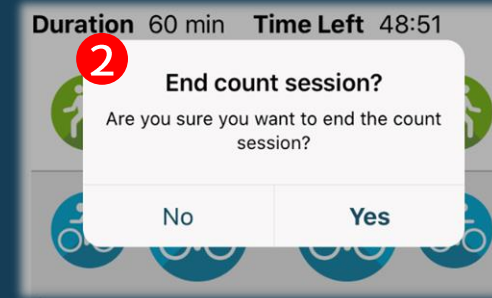
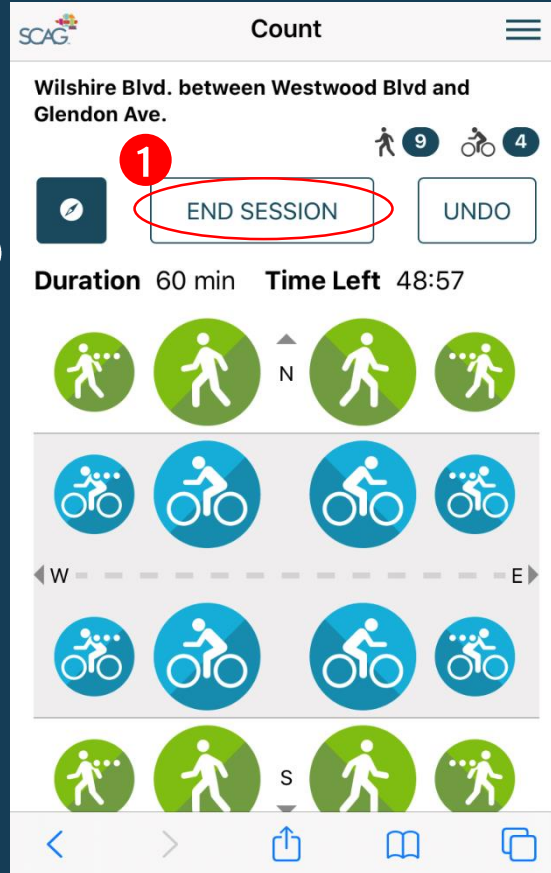
SUBMIT

Facilities and Flows



Completing the Count

- 1 When you are done counting, tap the 'End Session' button
- 2 Confirm you want to end the count session
- 3 Record if precipitation occurred during count
- 4 You will then be directed to a summary of your count



Thank You

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