

5. After the Count

Uploading and Approving Manual Count Data

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- 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.

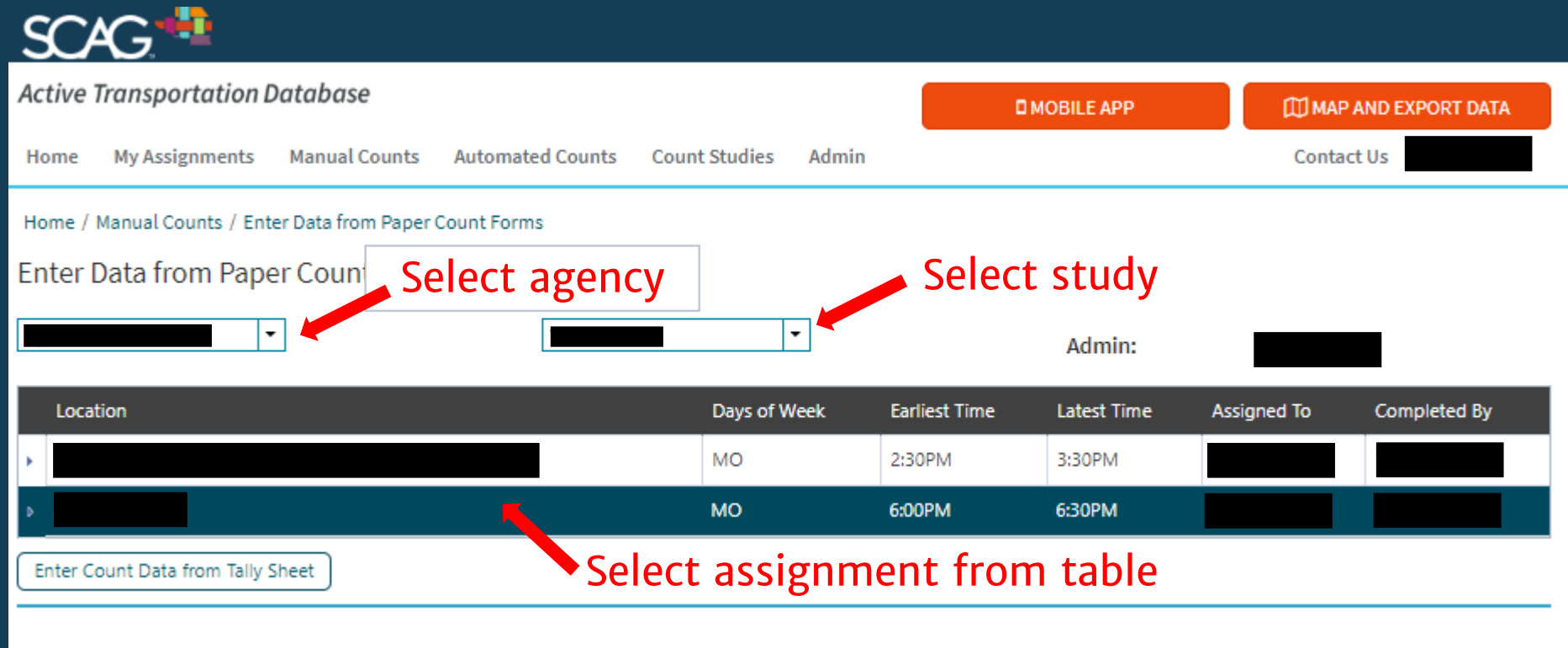
Uploading Manual Count Data from Paper Count Forms

- Count Admin will get completed manual count forms from Counters
- Go to 'Manual Counts' and select 'Enter Data from Paper Count Forms' subtab



Uploading Manual Count Data from Paper Count Forms

- Select agency and study to bring up active assignments
- Select the assignment you wish to record and click the 'Enter Count Data from Tally Sheet' button



SCAG Active Transportation Database

Home / Manual Counts / Enter Data from Paper Count Forms

Enter Data from Paper Count Forms

Select agency

Select study

Admin: [Redacted]

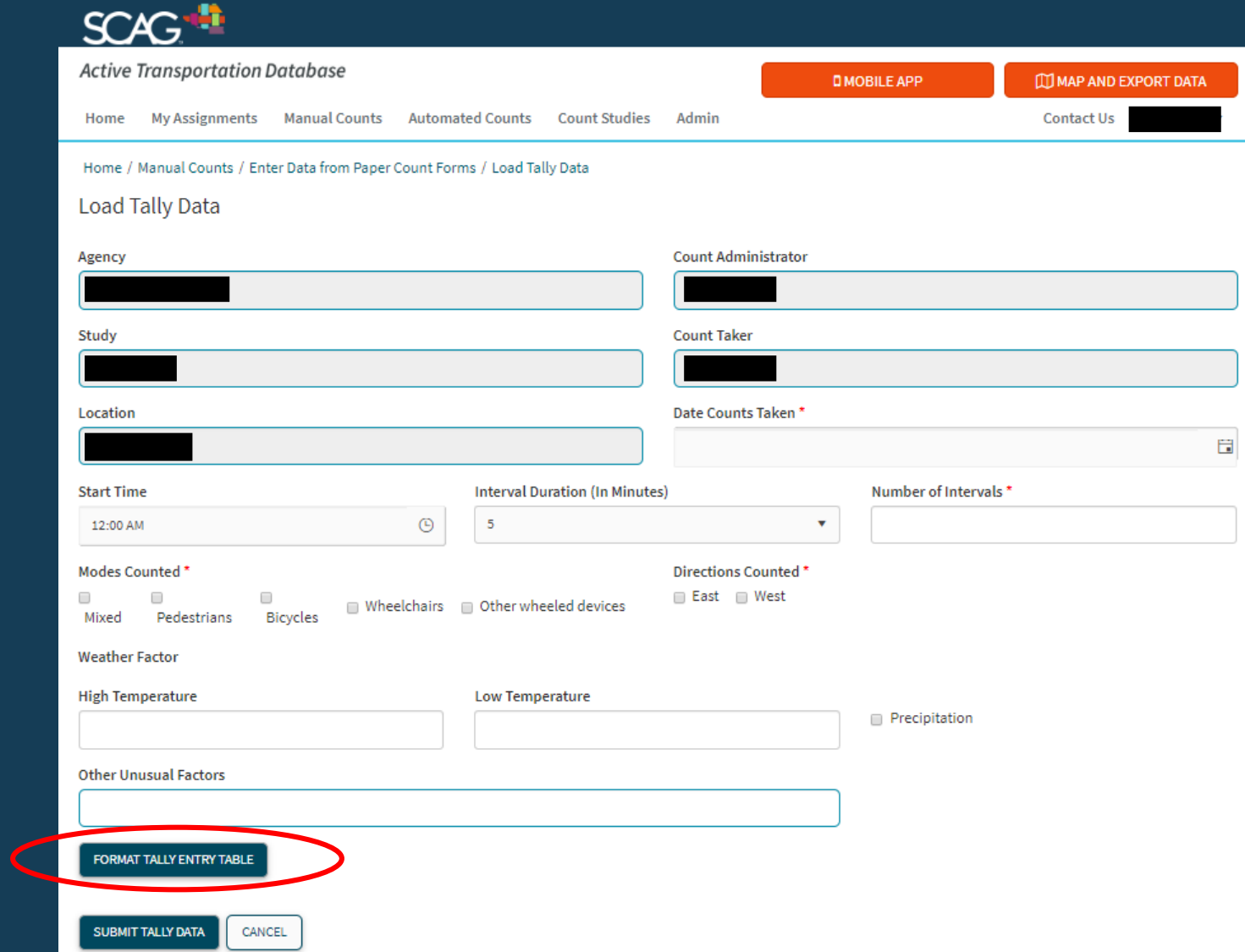
Location	Days of Week	Earliest Time	Latest Time	Assigned To	Completed By
[Redacted]	MO	2:30PM	3:30PM	[Redacted]	[Redacted]
[Redacted]	MO	6:00PM	6:30PM	[Redacted]	[Redacted]

Select assignment from table

Enter Count Data from Tally Sheet

Enter Count Information

- Enter the following data from manual count form:
 - Agency
 - Count Administrator
 - Study
 - Count Taker
 - Location
 - Date Counts Taken
 - Start Time
 - Interval Duration (In Minutes)
 - Number of Intervals
 - Modes Counted
 - Directions Counted
 - Weather Factor
 - High Temperature
 - Low Temperature
 - Precipitation
 - Other Usual Factors
- Then click 'Format Tally Entry' to generate a tally form



SCAG logo

Active Transportation Database

Home My Assignments Manual Counts Automated Counts Count Studies Admin

MOBILE APP MAP AND EXPORT DATA

Contact Us

Home / Manual Counts / Enter Data from Paper Count Forms / Load Tally Data

Load Tally Data

Agency

Count Administrator

Study

Count Taker

Location

Date Counts Taken *

Start Time

Interval Duration (In Minutes)

Number of Intervals *

Modes Counted *

Mixed Pedestrians Bicycles Wheelchairs Other wheeled devices

Directions Counted *

East West

Weather Factor

High Temperature

Low Temperature

Precipitation

Other Unusual Factors

FORMAT TALLY ENTRY TABLE

SUBMIT TALLY DATA CANCEL

Enter Count Data

- Using the tally form, enter the data on the manual count forms for each count interval. If no counts observed, enter zero (0).
- Here is an example of a tally entry table generated for an assignment that involved two 30 minute interval counts of mixed modes traveling Northeast and Southwest between 7:00 AM and 8:00 AM
- Volume is the total of that mode and flow and the only required field
- Unobs. will self calculate
- When finished, click 'Submit Tally Data' button

Start Time: 7:00 AM

Interval Duration (In Minutes): 30

Number of Intervals: 2

Modes Counted: Mixed Pedestrians Bicycles Wheelchairs Other wheeled devices

Directions Counted: Northeast Southwest

Weather Factor

High Temperature: 65

Low Temperature: 60

Precipitation:

Other Usual Factors:

FORMAT TALLY ENTRY TABLE

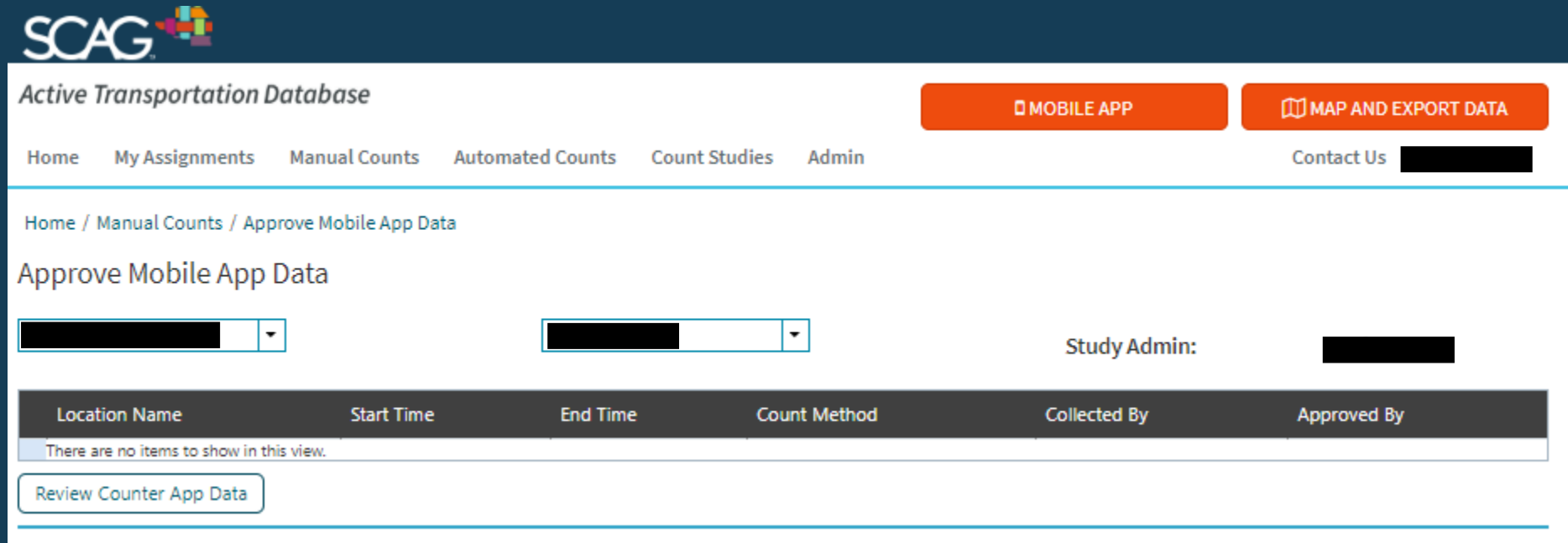
Flow	Start	End	Vol.	Fem.	Male	Unobs.	Helmet	No Hel.	Unobs.	Child	Adult	Elder	Unobs.
Northeast Mixed	7:00 AM	7:30 AM	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	
Southwest Mixed	7:00 AM	7:30 AM	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	
Northeast Mixed	7:30 AM	8:00 AM	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	
Southwest Mixed	7:30 AM	8:00 AM	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	

SUBMIT TALLY DATA

Required fields

Approving Mobile Counter App Data

- Go to 'Manual Counts' tab and select 'Approve Mobile Counter Data' subtab
- Select agency and study to generate list of counter app data that is ready for approval



The screenshot shows the SCAG Active Transportation Database interface. At the top, there is a navigation bar with the SCAG logo, the text 'Active Transportation Database', and two orange buttons: 'MOBILE APP' and 'MAP AND EXPORT DATA'. Below this is a menu with 'Home', 'My Assignments', 'Manual Counts', 'Automated Counts', 'Count Studies', and 'Admin'. A 'Contact Us' link is also visible. The breadcrumb trail reads 'Home / Manual Counts / Approve Mobile App Data'. The main heading is 'Approve Mobile App Data'. There are two dropdown menus for selecting an agency and a study. To the right, it says 'Study Admin:' followed by a redacted name. Below this is a table with the following columns: 'Location Name', 'Start Time', 'End Time', 'Count Method', 'Collected By', and 'Approved By'. The table is currently empty, with a message 'There are no items to show in this view.' at the bottom. A button labeled 'Review Counter App Data' is located at the bottom left of the table area.

Approving Mobile Counter App Data

- Navigate to the Approve Mobile Counter Data screen and select the agency and study
- Highlight count, then select “Review Counter App Data” to review.

Approve Mobile Counter Data

Study Admin:

Location Name	Start Time	End Time	Count Method	Collected By	Approved By
▶ <input type="text" value=""/>	9:02AM	9:21AM	Mobile app	<input type="text" value=""/>	
▶ <input type="text" value=""/>	9:25AM	9:27AM	Mobile app	<input type="text" value=""/>	
▶ <input type="text" value=""/>	9:30AM	9:31AM	Mobile app	<input type="text" value=""/>	

Approving Mobile Counter App Data

- Review summary statistics to ensure no unexpected results.
- Review to ensure entire count duration was completed.

Home / Manual Counts / Approve Mobile Counter Data / Review Counter App Data

Review Counter App Data

Agency	SCAG	Count Method	Mobile app
Study	Demo Test	Date	Oct 29, 2018
Admin	Rye Baerg	Time	9:30AM to 9:31AM
Counter	Rye Baerg	Duration	0 Hours, 1 Minutes
Location	My Fig 1	Interval	Continuous (15 minute bins for display)

Facility	Flow	Start	End	Volume	Helmet	No Helmet	Unobs.	Male	Female	Other	Unobs.	Child	Adult	Elder	Unobs.
Northeast-bound Protected bikeway	Northeast bound bicycles	9:30AM	9:45AM	5	0	0	5	0	5	0	0	0	0	0	5
Northeast-bound Protected bikeway	Southwest bound bicycles (wrongway)	9:30AM	9:45AM	5	0	0	5	0	0	0	5	0	5	0	0
Northeast-side Sidewalk	Northeast bound pedestrians	9:30AM	9:45AM	2	0	0	2	0	2	0	0	0	0	0	2
Southwest-bound General traffic	Northeast bound bicycles (wrongway)	9:30AM	9:45AM	7	0	0	7	0	0	0	7	0	0	0	7
Southwest-bound General traffic	Southwest bound bicycles	9:30AM	9:45AM	3	0	0	3	3	0	0	0	0	0	0	3

Approve Data Reject Data Cancel

Approving Mobile Counter App Data

- Approve data (rejected data is permanently deleted)

Review Counter App Data

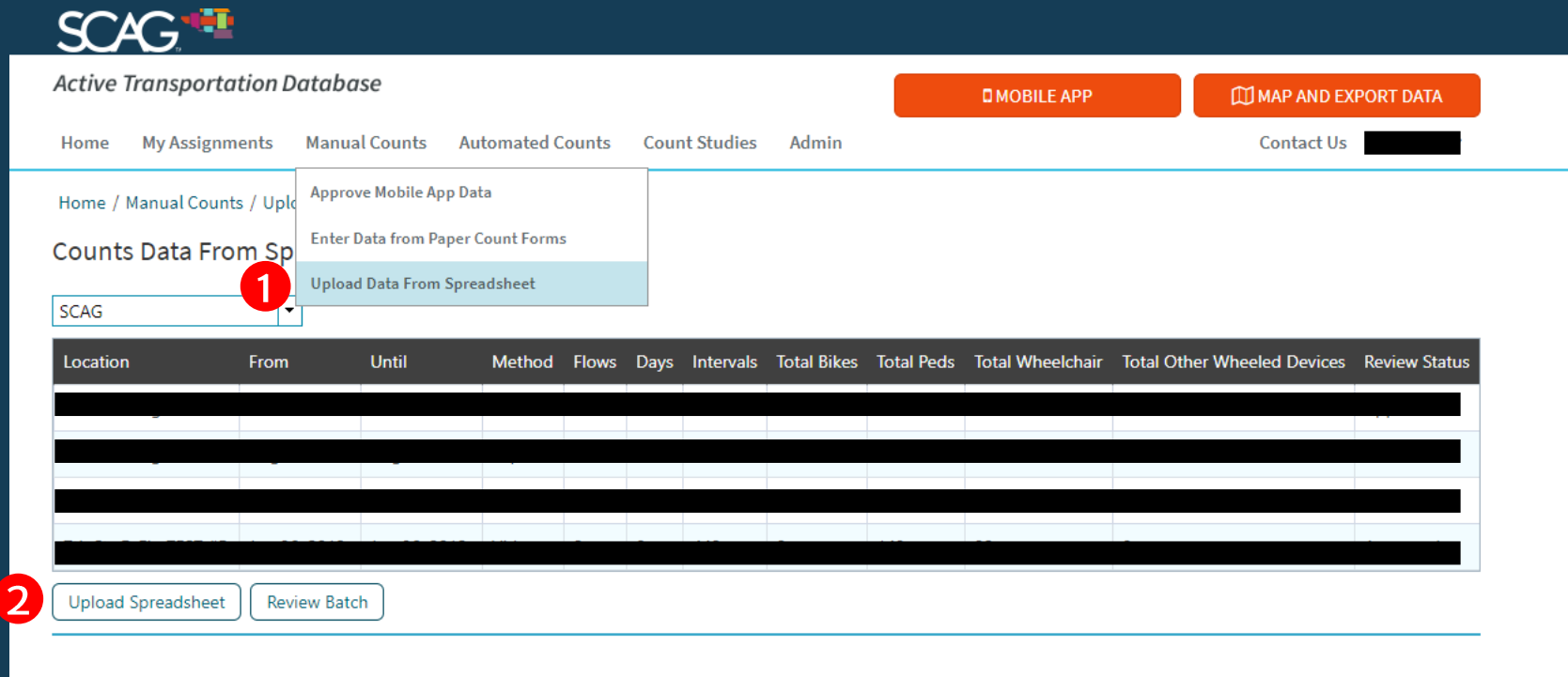
Are you sure to approve the count data?

Agency	SCAG	Count Method	Mobile app
Study	Demo Test	Date	Oct 29, 2018
Admin	Rye Baerg	Time	9:25AM to 9:27AM
Counter	Rye Baerg	Duration	0 Hours, 2 Minutes
Location	My Fig 1	Interval	Continuous (15 minute bins for display)

Facility	Flow	Start	End	Volume	Helmet	No Helmet	Unobs.	Male	Female	Other	Unobs.	Child	Adult	Elder	Unobs.
Northeast-bound Protected bikeway	Northeast bound bicycles	9:15AM	9:30AM	5	0	0	5	0	5	0	0	0	0	0	5
Northeast-bound Protected bikeway	Southwest bound bicycles (wrongway)	9:15AM	9:30AM	4	0	0	4	0	0	0	4	0	4	0	0
Southwest-bound General traffic	Northeast bound bicycles (wrongway)	9:15AM	9:30AM	8	0	0	8	0	0	0	8	0	0	0	8
Southwest-bound General traffic	Southwest bound bicycles	9:15AM	9:30AM	3	0	0	3	3	0	0	0	0	0	0	3

Uploading Data from a Spreadsheet (1 of 2)

- 1 Navigate to 'Upload Data From Spreadsheet'
- 2 Click 'Upload Spreadsheet'



The screenshot shows the SCAG Active Transportation Database interface. At the top, there is a navigation bar with the SCAG logo, the title 'Active Transportation Database', and buttons for 'MOBILE APP' and 'MAP AND EXPORT DATA'. Below the navigation bar, there are links for 'Home', 'My Assignments', 'Manual Counts', 'Automated Counts', 'Count Studies', and 'Admin'. A dropdown menu is open under 'Manual Counts', showing options: 'Approve Mobile App Data', 'Enter Data from Paper Count Forms', and 'Upload Data From Spreadsheet'. A red circle with the number '1' is placed over the 'Upload Data From Spreadsheet' option. Below the dropdown, there is a search bar with 'SCAG' entered. A table with columns: 'Location', 'From', 'Until', 'Method', 'Flows', 'Days', 'Intervals', 'Total Bikes', 'Total Peds', 'Total Wheelchair', 'Total Other Wheeled Devices', and 'Review Status' is visible. At the bottom, there are two buttons: 'Upload Spreadsheet' and 'Review Batch'. A red circle with the number '2' is placed over the 'Upload Spreadsheet' button.

Uploading Data from a Spreadsheet (2 of 2)

- 1 Complete data entry for all fields
- 2 Add flows (detailed on next slide)
- 3 Click 'Select File' and navigate to the file you wish to upload
 - Files should be formatted as detailed in the sample spreadsheet found [here](#).
- 4 Click 'Upload Data from Spreadsheet'

Home / Manual Counts / Upload Data From Spreadsheet / Upload Data

Upload Data from Spreadsheet

Select Location *

Select Study *

Manual Count Method *

Assigned To

Facility/Flows To Be Counted *

2

Column	Facility	Flow	Action

Begin Date * Start Time * End Date * End Time *

Count Interval Length (in minutes) **3** No file chosen

Notes

4

Adding Flows

- 1 Click on 'Add Flows'
- 2 Select each flow that was counted
- 3 Move flows into the correct order so that the Column name aligns with the correct Column in the spreadsheet

Select Facility/Flows ⌵ - □ ×

Please select one or more facility/flow combinations for which the counter will provide count information

Facility	Flow
All facilities	Northwest bound wheelchairs
All facilities	Northwest bound other wheeled devices
Northwest-side Sidewalk	Southeast bound mixed

2
ADD
CLOSE

Facility/Flows To Be Counted *

1

ADD

REMOVE

Column	Facility	Flow	Action
C	All facilities	Southeast bound mixed	3 ▼
D	All facilities	Northwest bound mixed	▲

Approving Count Data

- 1 Review the summary statistics
- 2 Review count data to make sure the columns were aligned appropriately
- 3 Accept or Reject the data upload or review it later

1

Home / Manual Counts / Upload Data From Spreadsheet / Review Data

Review Data From Spreadsheet

Batch ID	2480	Method	Paper
Location	7th St. @ Fig TEST #A	Start Date And Time	Apr 19 2019 7:00AM
Study	10/7/19 Test	End Date And Time	Apr 19 2019 8:45PM
Interval Length	15 minutes	Total Intervals	112

Summary Statistics:

Statistic	All Flows	Northwest-bound Bikelane Northwest bound bicycles	Northwest-bound Bikelane Southeast bound bicycles (wrongway)
Average Counts Per Interval	1.4	2.5	0.3
Maximum Counts Per Interval	20	20	3
Percentage Of Interval With Counts > 0	39.29%	53.57%	25.00%
Maximum Sequential Intervals With Counts = 0	12	5	12

Detailed Data:

Date	Start Time	Northwest-bound Bikelane Northwest bound bicycles	Northwest-bound Bikelane Southeast bound bicycles (wrongway)
Apr 19, 2019	7:00AM	1	1
Apr 19, 2019	7:15AM	0	0
Apr 19, 2019	7:30AM	0	0
Apr 19, 2019	7:45AM	0	0
Apr 19, 2019	8:00AM	1	0

3

ACCEPT COUNT REJECT COUNT REJECT & GO BACK REVIEW LATER

Thank You

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