



SEASON 02

INDIA
CYCLES 4 CHANGE
CHALLENGE

**Streets 4
People**
CHALLENGE

Guide for conducting Handlebar Surveys - W1



What is a Handlebar Survey?

A handlebar survey is an **effective tool to build empathy for the end user** and design to cater to their specific needs.

When is it done?

This survey is to be conducted **on site once the locations for cycling interventions have been identified.**

The survey can also be useful **during the first site recce**, to inform the decision to select the location itself.



Participants to be included

1. City Officials

(Smart City, ULB, Traffic Police, Political leaders)

1. Citizens

(Beginner cyclists and non-cyclists interested in cycling,
Children, Women, and Elderly)

2. Cyclists and Press

(Cycling groups, livelihood cyclists, and members of the press)

How to organise a Handlebar Survey?



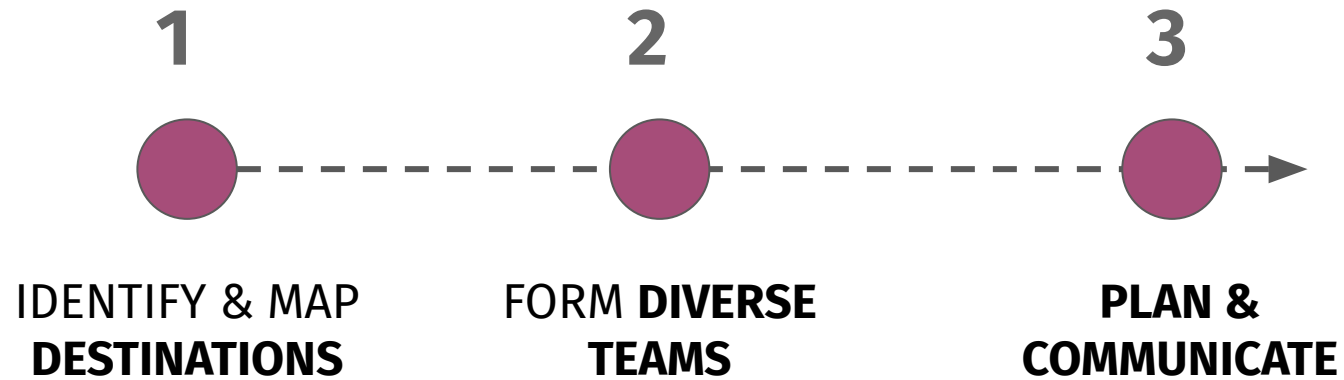
3 stages

A - Planning and communicating (Before the ride)

B - Conducting it on the ground (During the ride)

C - Collating the findings (After the ride)

A. **Planning and communicating** (Before the ride)

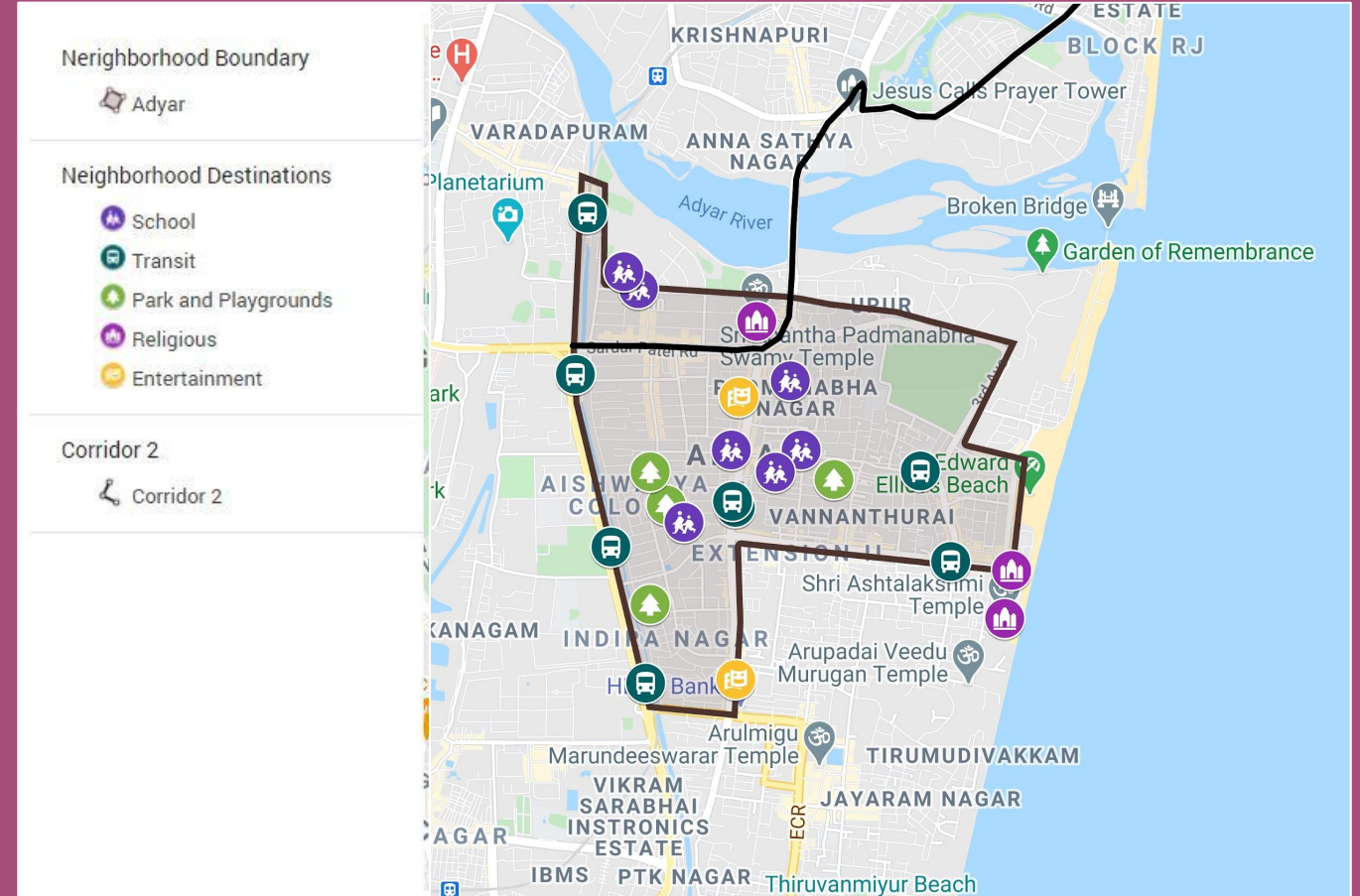


Note: Ensure COVID-19 precautionary measures are taken up on site and relevant information is shared with participants

1. Identify & Map Destinations *Tool: www.google.com/mymaps*

Identify following destinations in your selected site

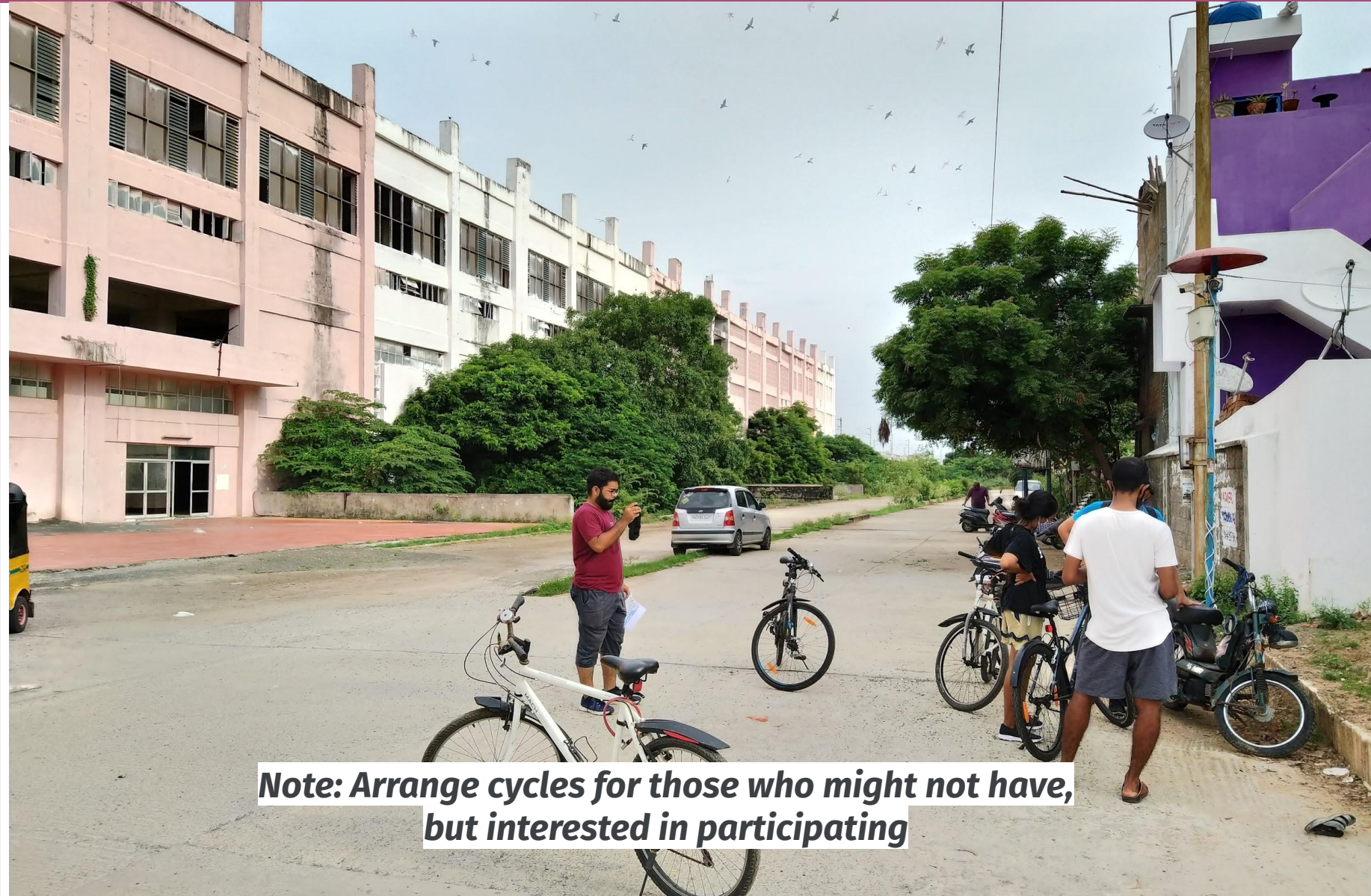
- **Schools,**
- **Parks,**
- **Transit Stops/Stations,**
- **Religious Destinations,**
- **Movie theaters/Malls etc**
- **Public Plazas/Beaches etc**
- **High Density Apartment/Office complexes**



Map the identified destinations. We recommend using **Google My Maps**

2. Form diverse teams for conducting the survey

1. Each team shall have at least **4 members**. No limit on number of teams.
2. Each team to **split into two groups** and do at least **2 routes for the same Origin and Destination**
3. It's recommended to have teams with **women, children, and elderly members**




Note: Arrange cycles for those who might not have, but interested in participating

3. Plan in advance and communicate


July 28th, 2018
10:00 AM - 11:30AM

Audubon Park @ JFK Blvd. + Stegman St.

Join the City of Jersey City and the Bike Master Plan consultant team in surveying the streets of Ward A by bike! We'll be looking for ways to improve the bike network and infrastructure.

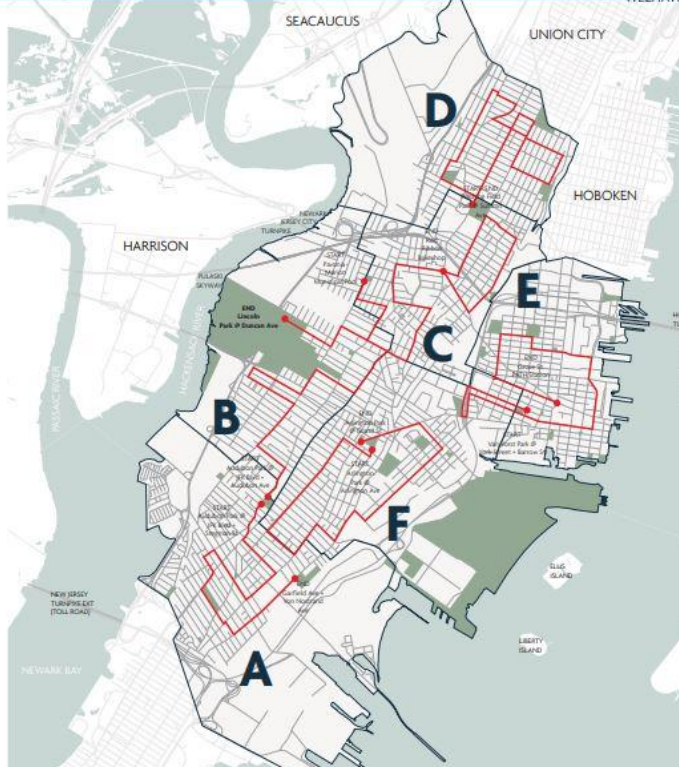


The map shows a red survey route starting at Audubon Park @ JFK Blvd + Stegman St and ending at Garfield Ave + Von Nostrand Ave. The route follows a path through the streets of Ward A, including JFK Blvd, Stegman St, Ocean Ave, and Garfield Ave.




LET'S RIDE JC
bicycle master plan

All Routes




The map shows the city of Jersey City divided into six survey routes labeled A through F. Route A is in the south, B and C are in the center, D and E are in the north, and F is in the east. The map also shows surrounding areas like Seacaucus, Union City, Hoboken, and Harrison.




July 21st, 2018
10:00 AM - 11:30AM

Walden Park @ 10th St + 11th St




August 3rd, 2018
6:00 PM - 7:30PM

Walden Park @ 10th St + 11th St



August 1st, 2018
6:00 PM - 7:30PM

Walden Park @ 10th St + 11th St



LET'S RIDE JC
bicycle master plan

Plan survey routes in advance and invite citizens and other stakeholders. **Plan multiple such surveys in different times of the day. Arrange for tail lights for all participants of night time survey.**

Things to carry

Cycling Experience - Handlebar Survey

<City of Malgudi>

SECTION A: TO BE FILLED BEFORE THE RIDE

Date:	Name:	Corridor / Neighborhood
Time: ____ AM/PM	Contact:	Route: ____ to ____
Experience with Cycling: (✓ appropriate box)	Age, Gender:	Via:
Team Members:	<input type="checkbox"/> Beginner <input type="checkbox"/> Cycling after a very long time <input type="checkbox"/> Regular Cyclist	

SECTION B: TO BE FILLED IMMEDIATELY AFTER THE RIDE

You've arrived at your destination. If you want to engage in an activity for some time here, is there a safe place to park your bicycle where you don't have to constantly keep an eye on it?	Yes / No
Notes:	

What difficulties while cycling on this route? Mark the locations you faced ponding alphabetical code from the list of pain-points described below.

I. Obstructions such as parked vehicles, pedestrians, garbage bins, etc J. Bad road surface (Uneven/open drains, potholes, unpaved roads, etc) K. Lack of shade L. No waiting space at traffic signals M. Had to stop many times (Signals, Access roads, etc) N. Steep terrain	a. Obstructions such as parked vehicles, pedestrians, garbage bins, etc b. Bad road surface (Uneven/open drains, potholes, unpaved roads, etc) c. Lack of shade d. No waiting space at traffic signals e. Had to stop many times (Signals, Access roads, etc) f. Steep terrain
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any

ve mapped, if left unresolved, would stop you from cycling on that

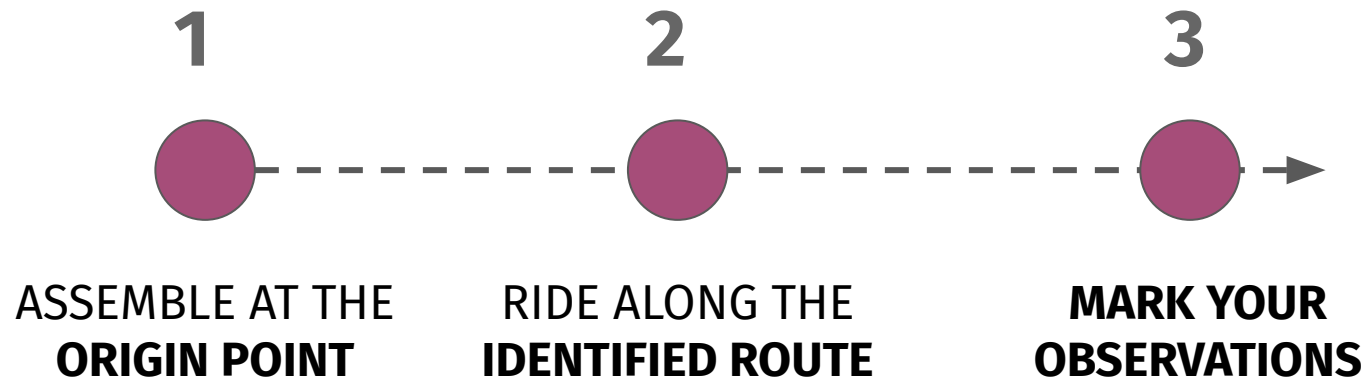
1. Printed Survey form
2. Pens, Pads/Folders

Optional:

- Smart Phone (2 per team) with the following apps pre-installed
- a. STRAVA
 - b. Stuneo

NOTE: Update the [Survey Template](#) with your city name and Map of your selected Neighborhood or Corridor

B. Conducting it on the ground (During the ride)



Note: Ensure COVID-19 precautionary measures are taken up on site and relevant information is shared with participants

1. Assemble at the Origin Point

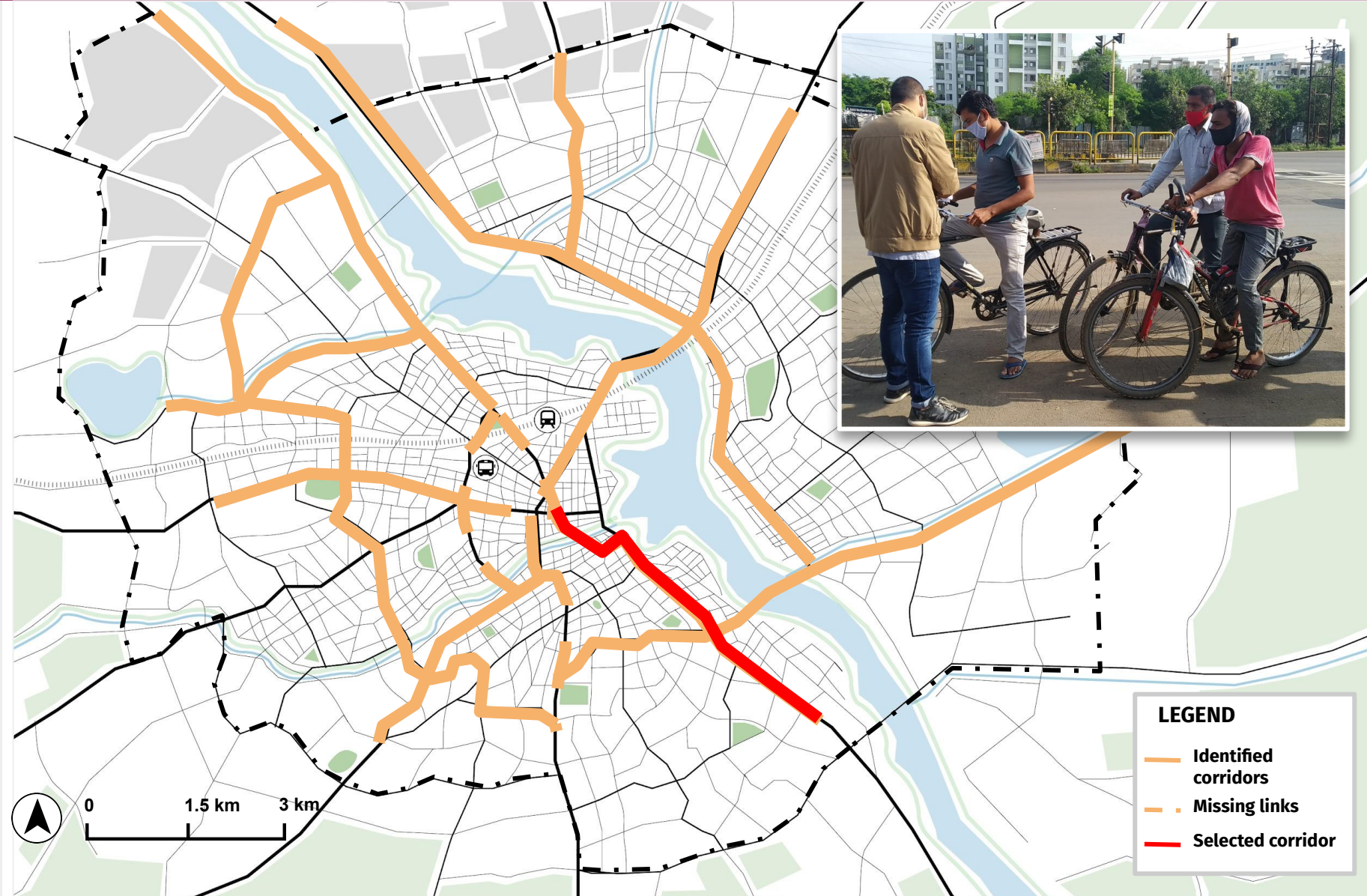
1. Team lead to give a quick orientation. **Participants to fill SECTION-A** of the Survey Form and **go through the barriers in Page 2.**
2. Split into **two groups** and take **two different routes** to reach the **same destination.**
(One group may take main roads, the other may take interior roads.)
3. At least one person per group **may record their activity on STRAVA or any other tracking App**



2. Ride along the identified route

Observe and Document

- Observe the **different issues** you face during the ride. Make a **mental note** of it.
- Wherever possible, a designated person may take **photos** of the observed pain-points

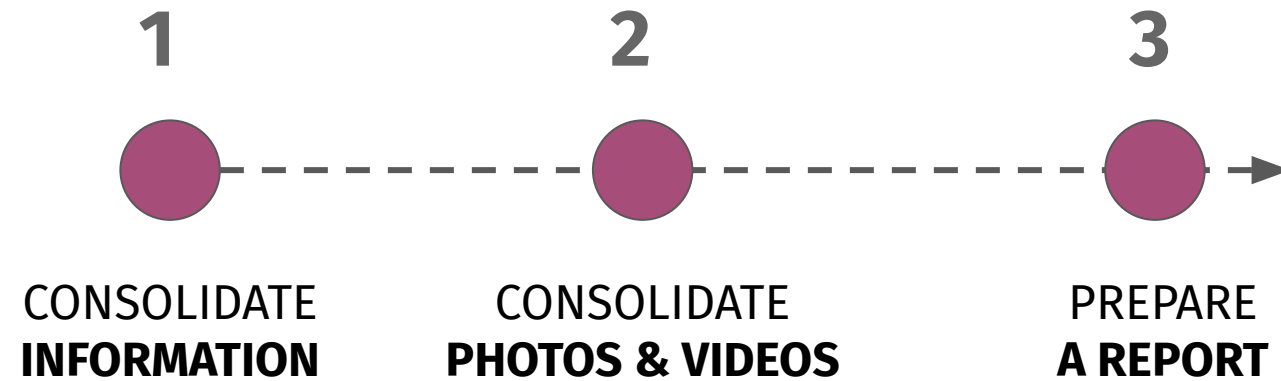


3. Mark your observations

1. **Each rider should fill the survey form**
2. Members who took the same route may mark observations on the map together.
3. Team Lead shall **collect the filled survey forms**
4. Collectively reflect on observations and **move on to the next destination.**



C. Collating the findings (After the ride)



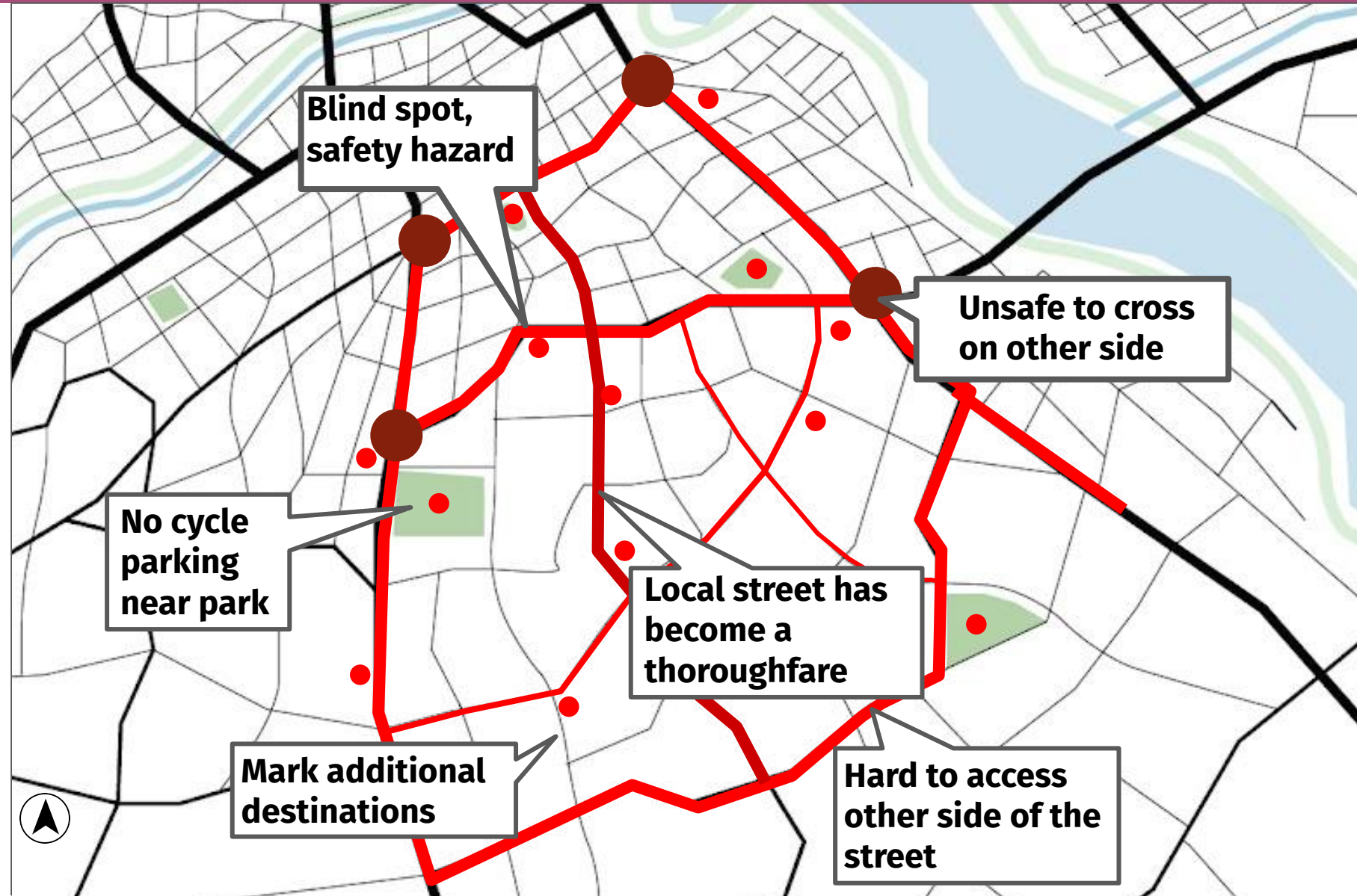
Note: Ensure COVID-19 precautionary measures are taken up on site and relevant information is shared with participants

1. Consolidate Information

A designated person from the working group shall collect all the survey forms and consolidate the findings

Options to consolidate

1. On Google My Maps in different layers
(or)
1. On a large printed map using different colors

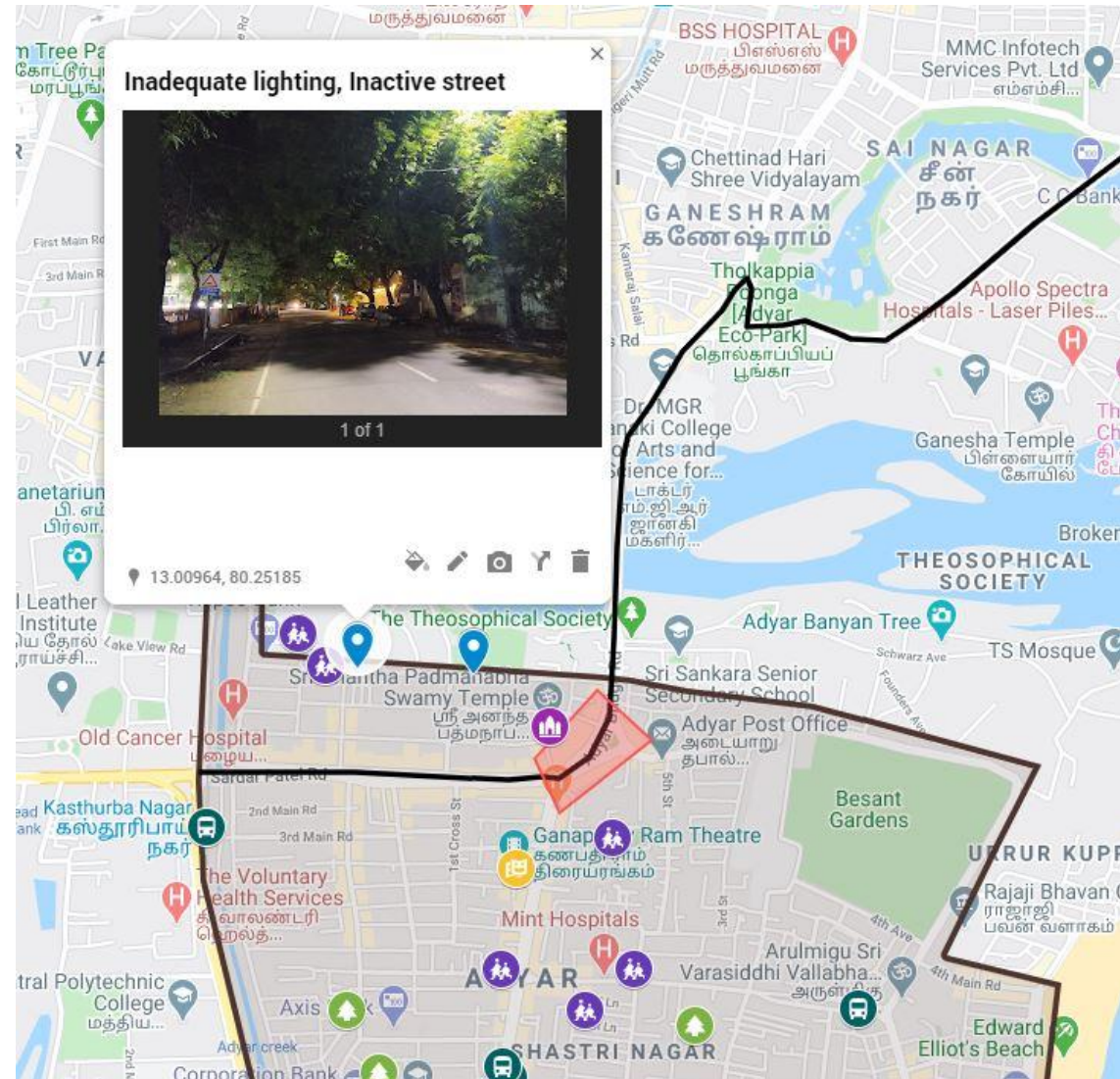


2. Consolidate Photos and Videos

A designated person from the working group shall collect all the Photos and Videos

Google Drive may be used to collect all the photos and categorise them based on location

Google My Maps allows users to upload photos to specific locations

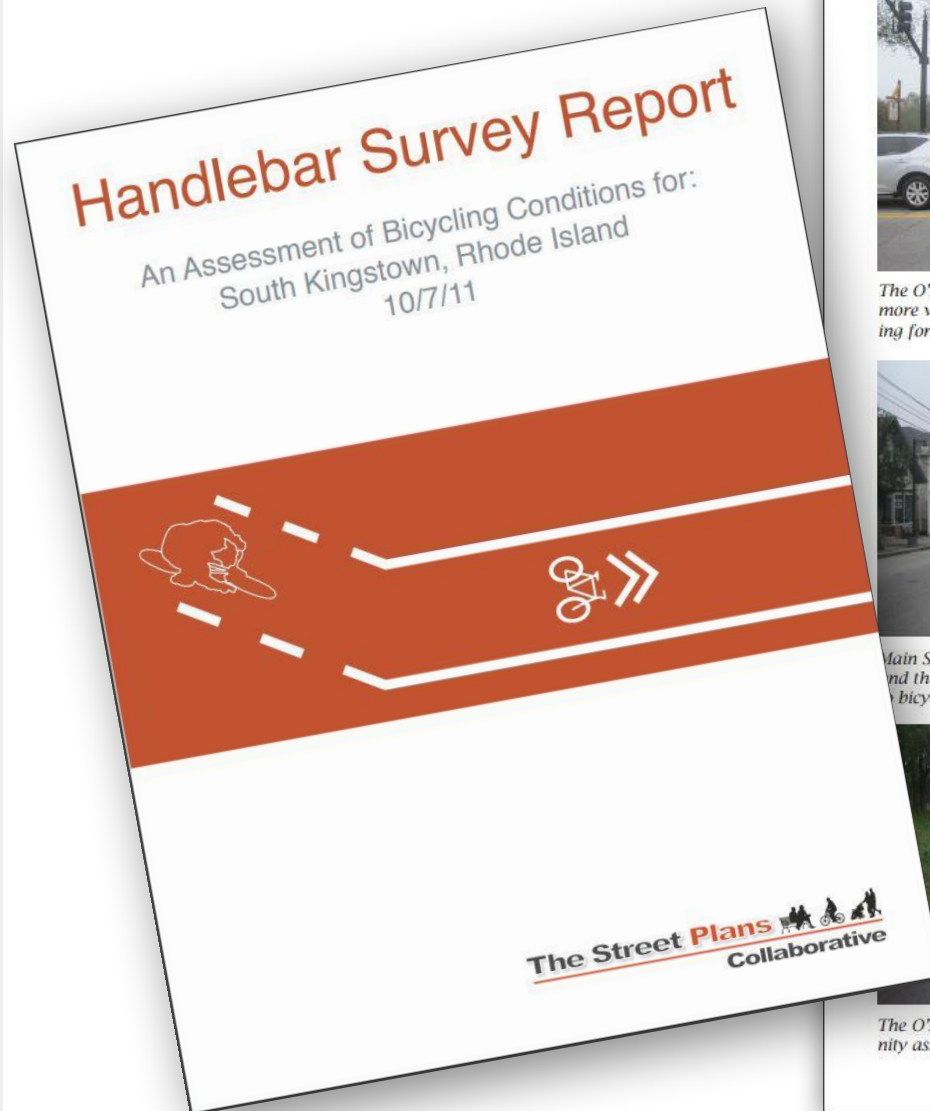


3. Prepare a Report

Photos and Findings may be compiled as a simple report

Refer:

<https://www.southkingstownri.com/DocumentCenter/View/291/Bikeability-Assessment-conducted-by-Mike-Lydon-PDF?bidId=>



The O'Neill Bike Path crossing could be made more visible to people driving, and more inviting for people walking and bicycling.



Stedman's Bike Shop is a community institution and located within blocks of the O'Neill Bike Path.



Main Street is the heart of Wakefield Village and therefore should become as welcoming to bicyclists as possible.



Located adjacent to Main Street, this "wave" bicycle rack is one of the only such amenities in Wakefield Village. More racks should be added.



The O'Neill Bike Path is a tremendous community asset.



Transitioning to on-street segments of the O'Neill Bike Path could be marked more clearly for bicyclists.

In Season 01, 50+ cities conducted Handlebar Surveys!



Plan your city's Handlebar Survey and take a step closer to create cycling-friendly streets!

Thank you!



<http://bit.ly/c4conline>



<https://bit.ly/s4ponline>

