We will start the session at 3PM IST

# INDIA CYCLES 4 CHANGE CHALLENGE

ITDP India Programme

Smart City

Ministry of Housing and Urban Affairs
Government of India

FIT INDIA

स्वच्छ भारत
एक कदम स्वच्छता की ओर

# CONGRATULATIONS CITIES!

On phenomenal and diverse engagement for
India Cycles4Change Challenge

# Cities have... **Spread the word about cycling**

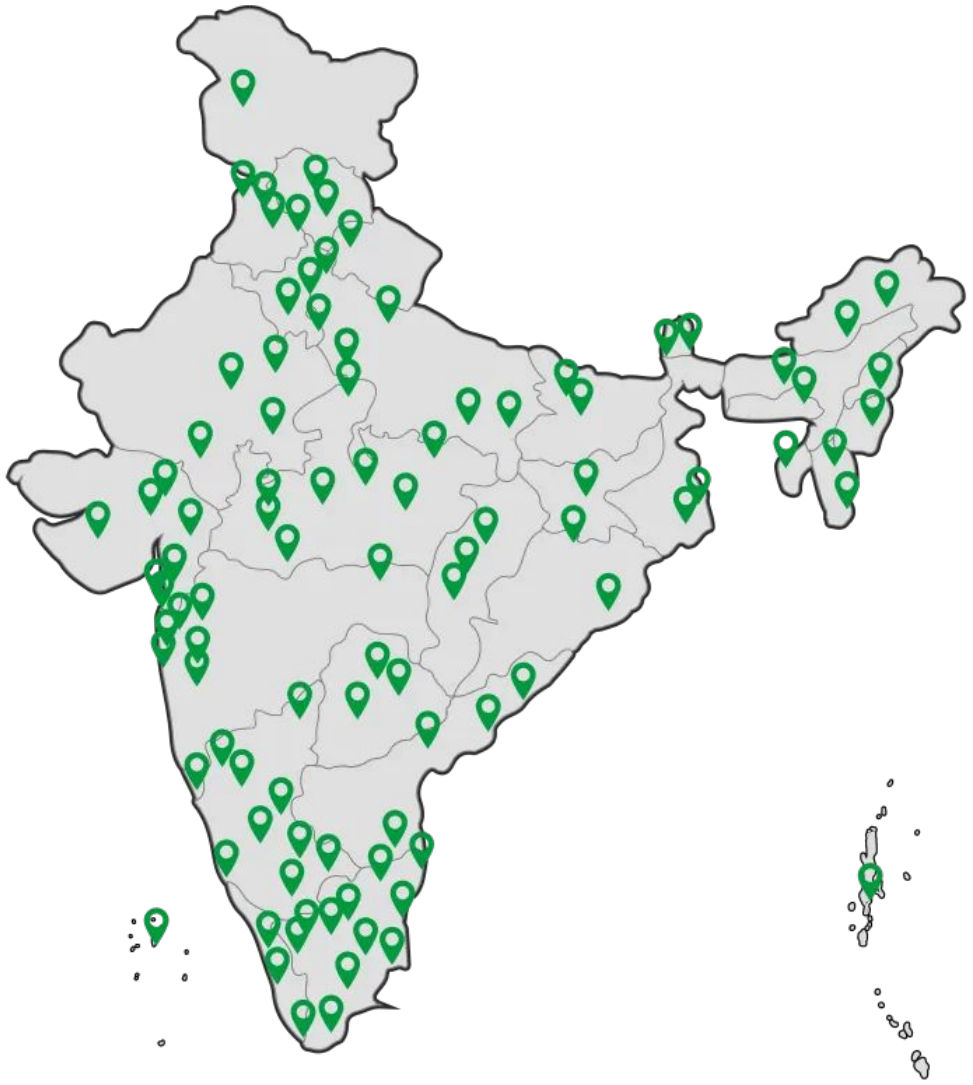
**46**

**Cities have rolled out initiatives to engage citizens**

**37**

**Cities have made efforts to include vulnerable users too!**

# **Kickstarted** the process to **transform our streets**



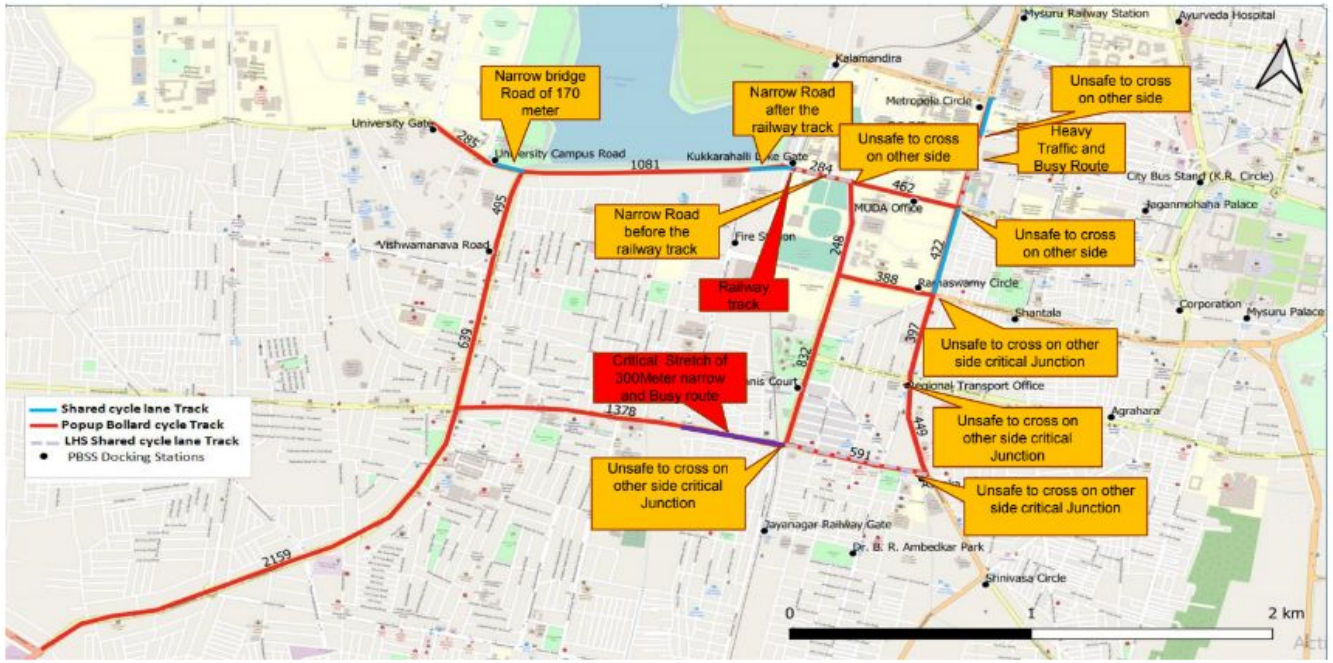
**371km**

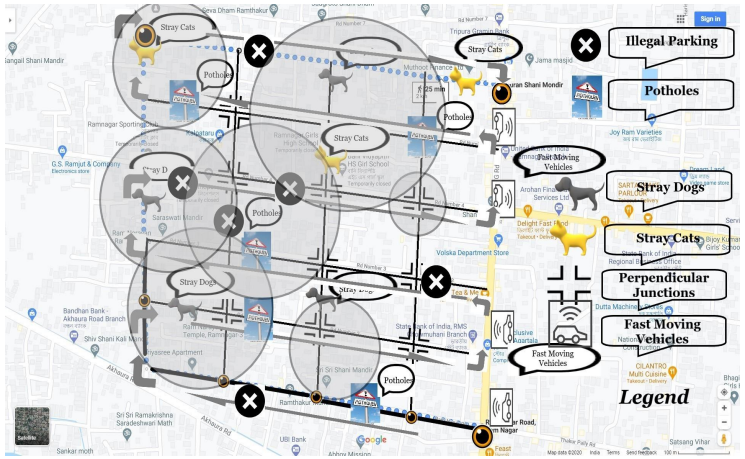
**length of corridor selected for cycling interventions**

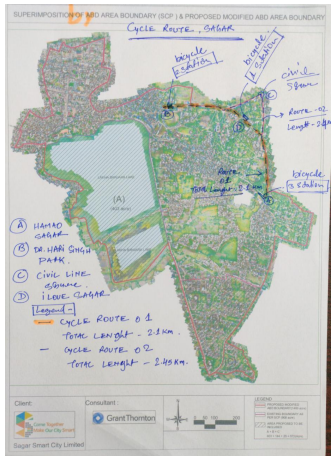
**404 sq.km**

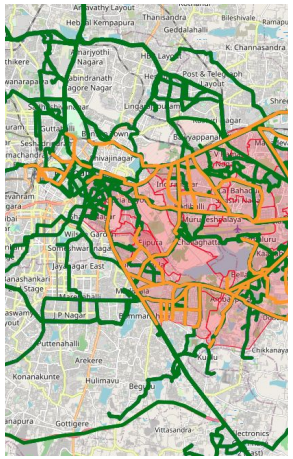
**neighbourhood area selected to become safer for cycling**

# **Identified issues faced by cyclists** on ground





**34**

**Cities have conducted the handlebar survey**

**27**

**Cities have identified the deal breaker points**

# Let’s hear from the cities!

**In conversation with**

**Kohima**

**Udaipur**

**Ahmedabad**

# KEY TAKEAWAYS

# What is a pain point?

Dangerous intersections

*Source: African Celebs on India Crossroads*

Poor lighting

**DEAL BREAKER!!!**
Dark streets with anti social activities! **Dangerous, especially for women.**

Anti social activities

*Source: Nottingham Post*

**DEAL BREAKER!!!**
Parking encroachments and high speed traffic **hinder movement of cyclists**

Narrow streets

**DEAL BREAKER!!!**
Unsafe for cyclists, **especially beginners!**

Fast moving vehicles

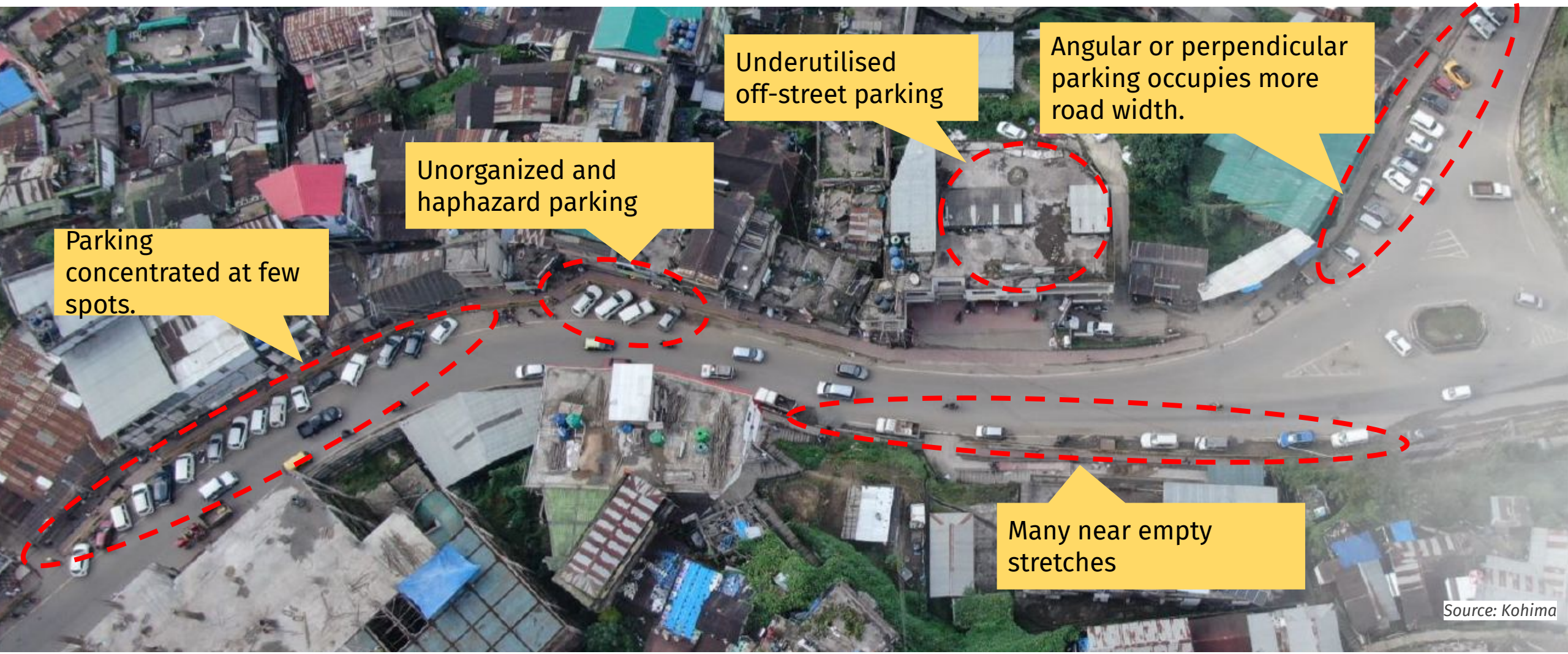
*Source: Global Innovation for Climate Finance*

Poor road surface

*Source: Cycling Today*

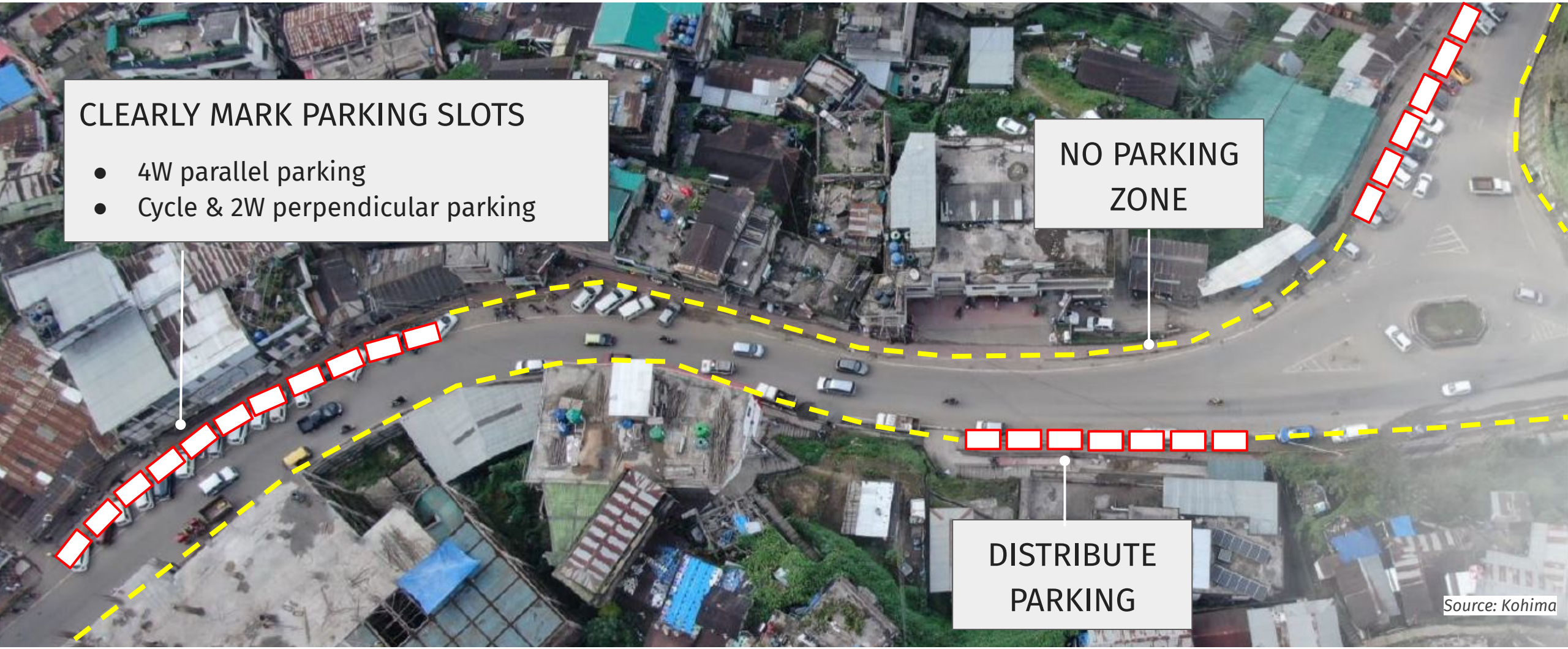
# MANAGING PARKING

# Parking is a super local problem

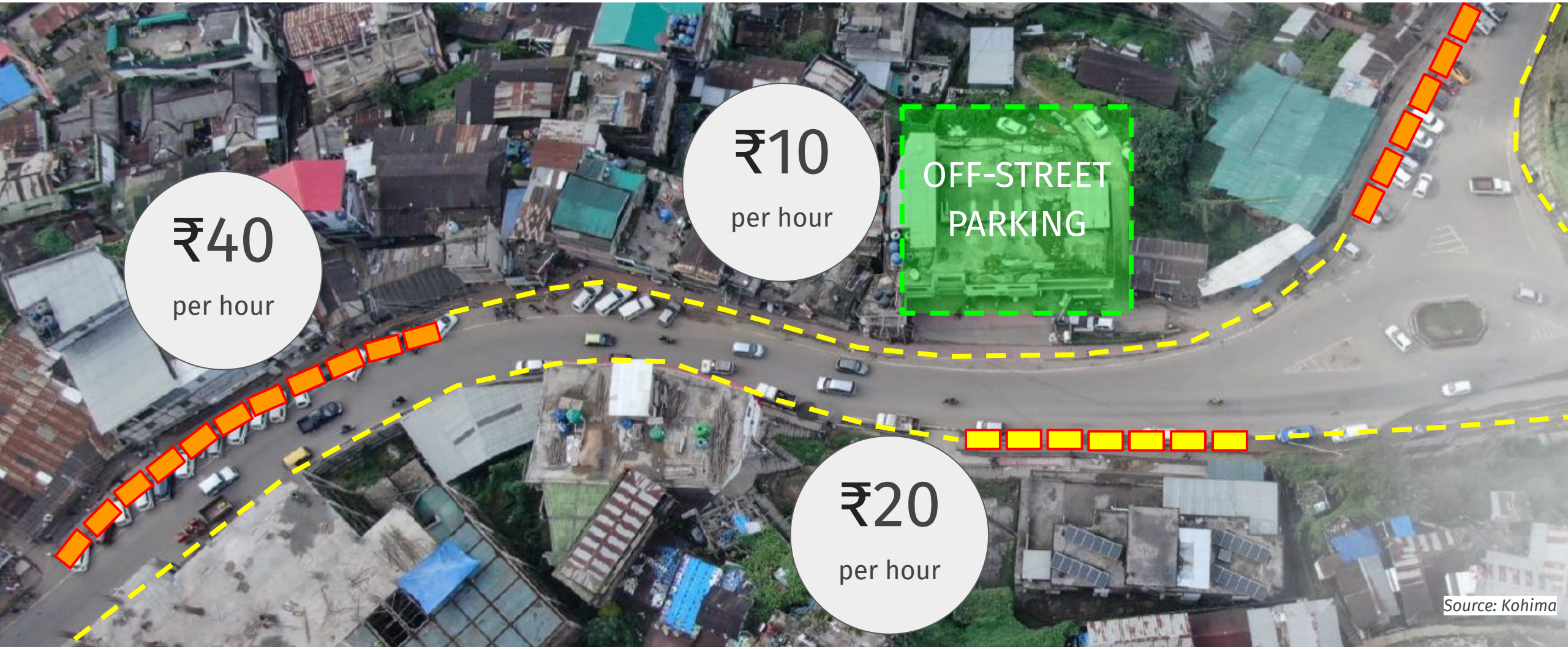



*Source: Kohima*

# Demarcate | Distribute | Enforce



# Price it right!



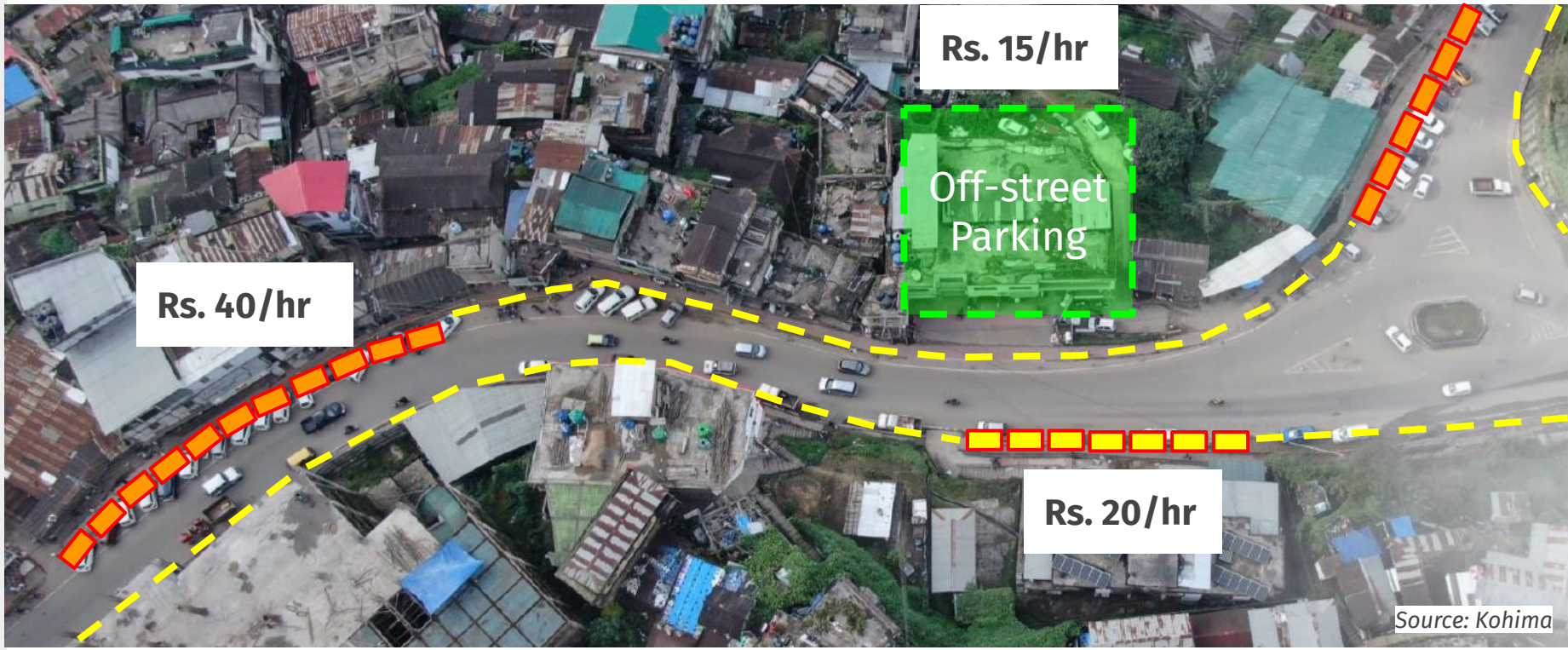
# Parking Basics

**First cycle parking & IPT stands, then private vehicle parking**

**Charge for duration**
(discourage long term parking)

**Charge high where demand is high**
(enough to keep ~15% spots vacant)

**Free cycle parking**




**Shift parking from streets to off-street spaces**
Encourage the use of parking lots and stilt and basement parking in commercial & institutional buildings, even residential

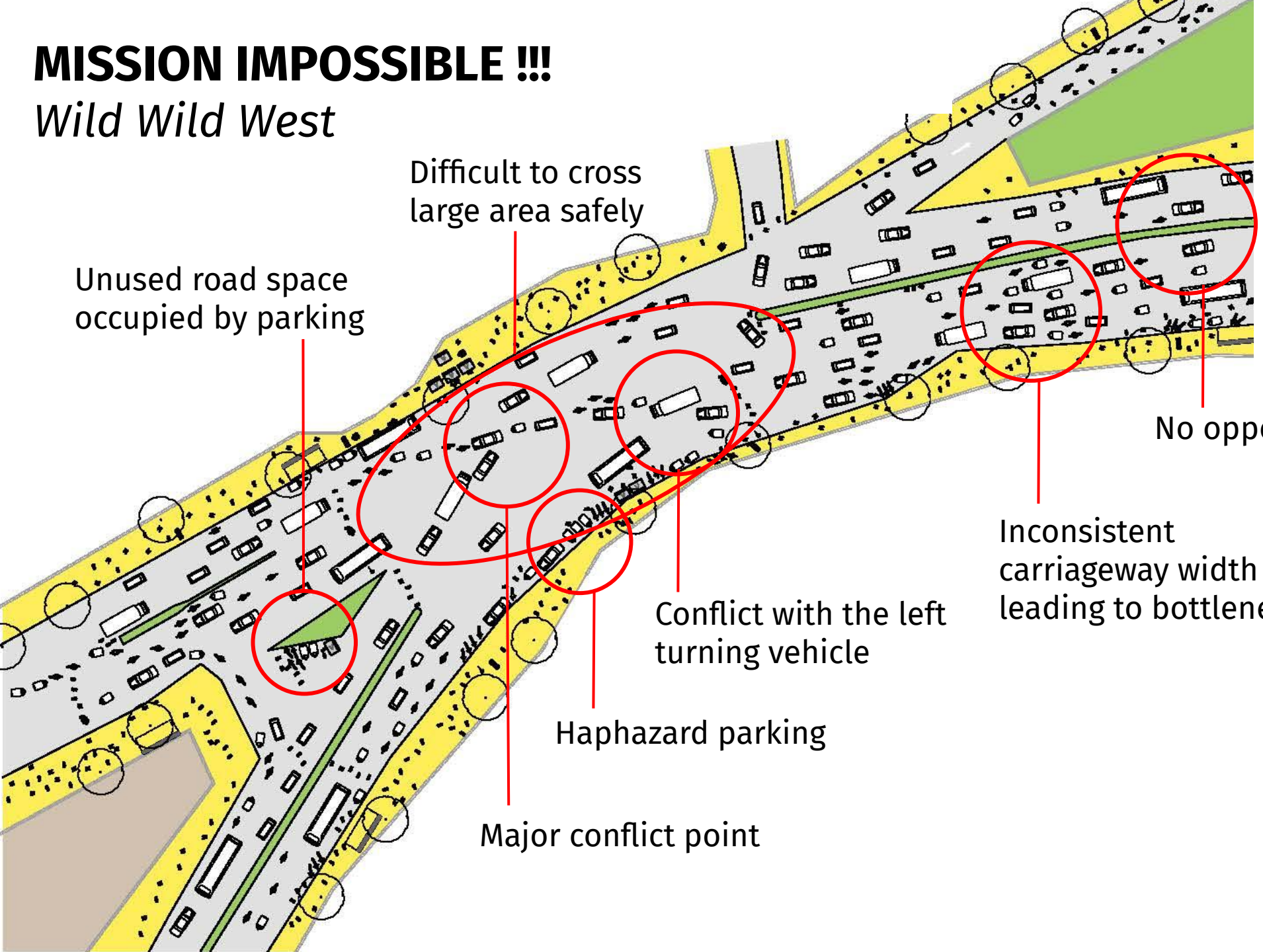
First of all, parking is a commodity, not a right. It comes with a price.
I bought a car but the government hasn't given me a free place to park!
I bought an air conditioner but the government hasn't given me a free house in which to install it!

Multi-level car parking doesn't solve parking woes. Better on-street management does.
Parking on streets and in multi-level structures is a commodity, not a public good. Build less of it, charge more for it, and manage it better!
PARKING AVAILABLE
Is there an end to parking demand when it's free?
Why are these cars blocking the footpath when the multi-level parking is empty?
Isn't it unfair that I have to pay full market rent but they can park anywhere rent-free?
Why should I park in multi-level parking when no one stops me from parking anywhere on the street?

# MAKING INTERSECTIONS CYCLE-SAFE

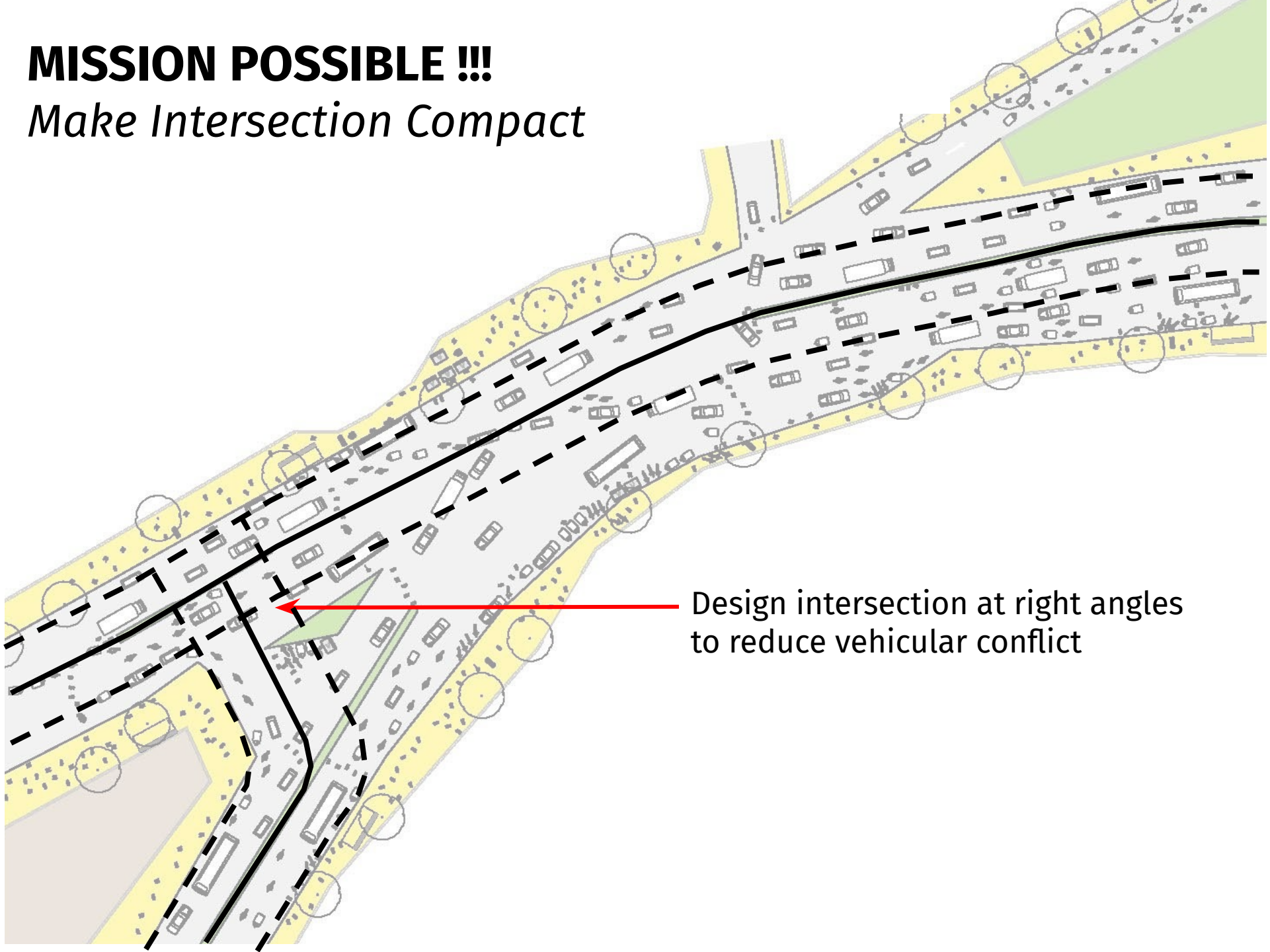
# MISSION IMPOSSIBLE !!!

*Wild Wild West*



# MISSION POSSIBLE !!!

*Make Intersection Compact*



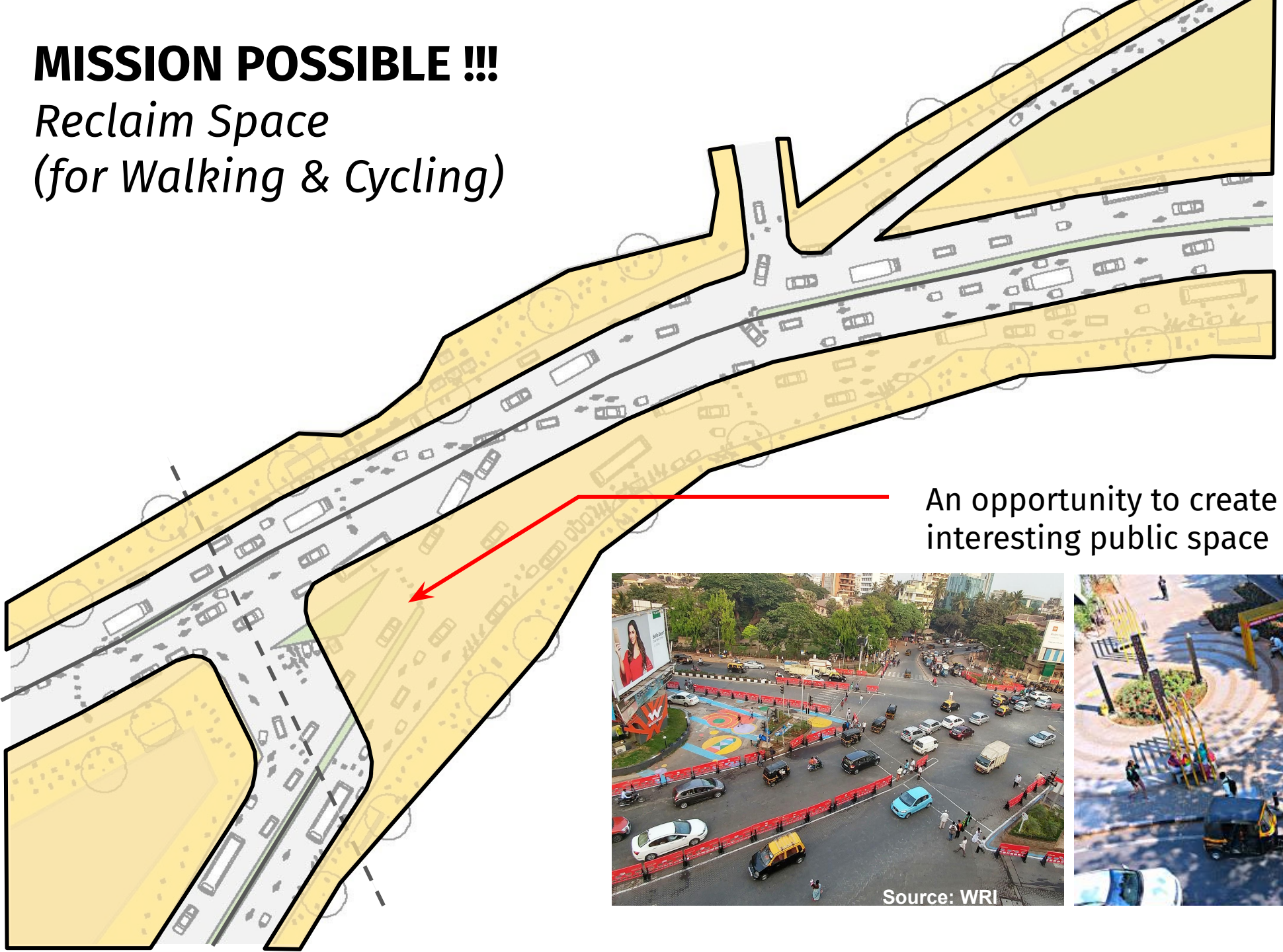
# MISSION POSSIBLE !!!

*Create Consistent Carriageway*

Consistent carriageway width prevents bottlenecks, ensures smooth traffic movement

# MISSION POSSIBLE !!!

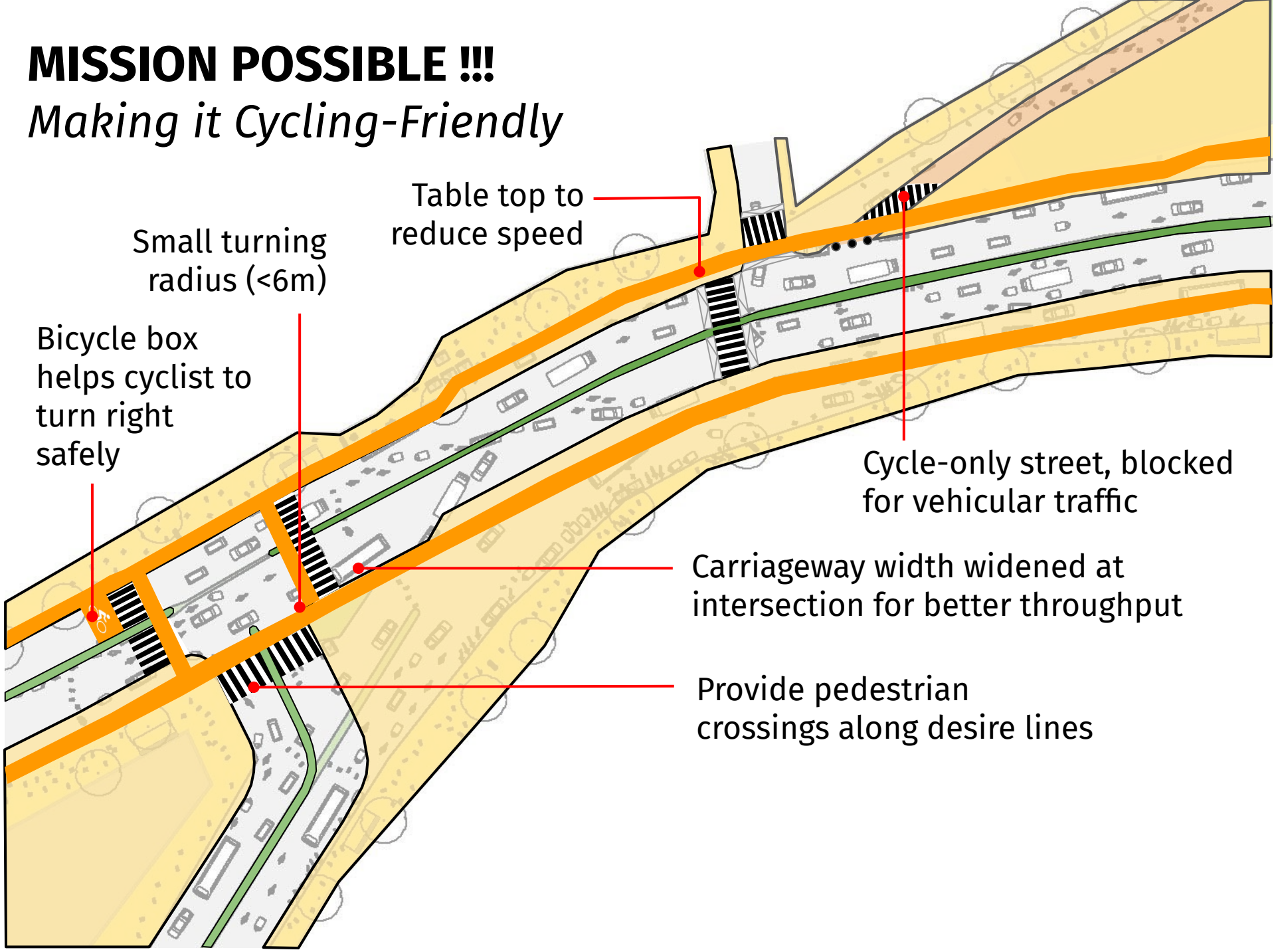
*Reclaim Space*
*(for Walking & Cycling)*



An opportunity to create interesting public space

# MISSION POSSIBLE !!!

*Making it Cycling-Friendly*



# CALMING NARROW STREETS

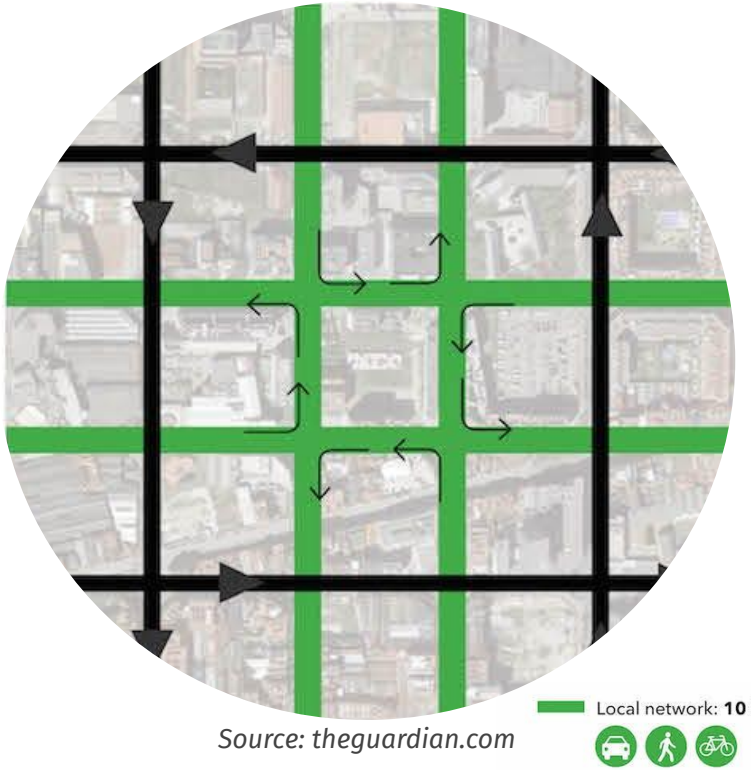
# Ensuring safe cycling on narrow streets

*Source: NACTO*

**Speed humps &**
**Table top crossings**

*Source: Open Town Hall*

**Chicanes**




*Source: theguardian.com*

**Traffic re-routing**

*Put up appropriate signages as applicable*

# DEVELOPING DESIGN SOLUTIONS

*Source: Nottingham Post*

Identify pain points and deal-breakers

Develop design solutions and check site feasibility

Discuss plans with community for feedback and support

**We will share offline resources and checklists**

# Open Streets on Gandhi Jayanti!

Gandhiji built a vision for our country on a simple spinning wheel!

This Gandhi Jayanti, let's use our spinning wheels to **envision a more sustainable future.**

**On October 2nd, we invite you to create open streets for cycling!**

**We have shared the guide & template**

## By Workshop 5

1. **Design** the pilot stretches
2. **Conduct site visit** to check feasibility of designs
3. Refine the designs through **expert review sessions**
4. **Organise focused group discussions**
5. **Build the momentum** through campaigns

## C4C team will share

- Presentation and video of Workshop 4
- Design solutions and Implementation details
- Site Analysis checklist
- Guidance on using Streetmix

# Thank you

## Website - https://bit.ly/3ju3ZCY
## Facebook - India Cycles4Change

A programme of

Smart City
MISSION TRANSFORM-NATION

Ministry of Housing and Urban Affairs
Government of India

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