

Our Experiments with Parking

18 August 2011



ITDP

Institute for Transportation
& Development Policy



Steps towards Parking Management



- **Studies at Adyar and other areas**
 - Inspiration - Bangalore Brigade Road model
 - Time limits, parking fee
 - Outsourced enforcement

 - Corporation of Chennai pilots
 - Mylapore, T Nagar, Ascendas and other places
- **Conflicts**
 - Pedestrian facilities vs Parking
 - Emphasis on traffic flow
 - Parking on footpath (Irony – Motor Vehicles Act)
- **Additional Issues**
 - No clearly identified on-street slots
 - Multiple agencies – Traffic Police, CoC, Highways,



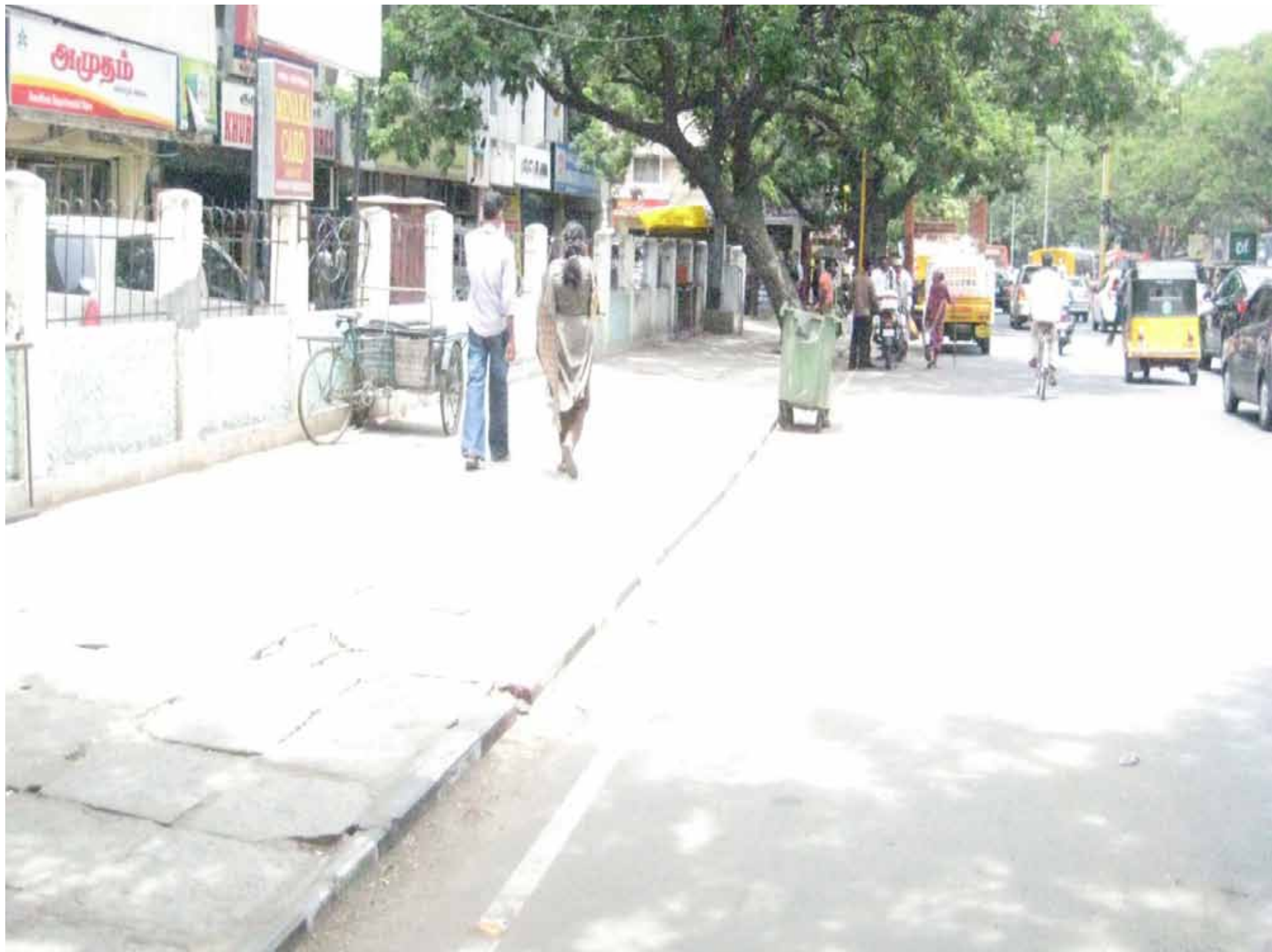


Traffic Police warned and cleared footpath





Provide well marked, priced slots?



Parking Meter Piloting



Scaling the solution

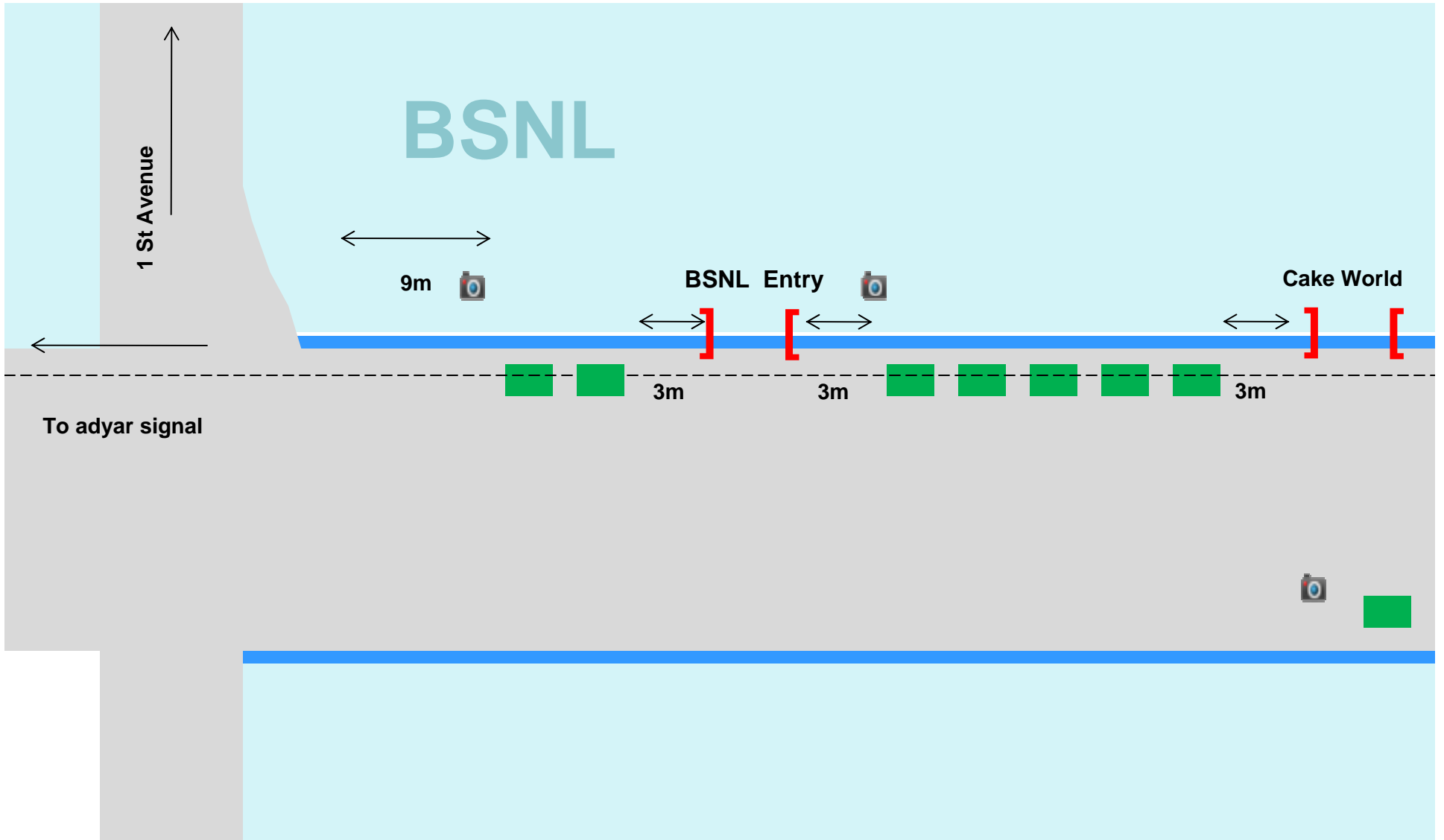


- **Standards**
 - Some IRC, some other stds, to Traffic Police
 - TP proactive with markings, cones, barricades
 - ITDP Street Development Manual
- **Parking meter**
 - Persuade CoC/Highways to meter
 - Persuade TP to outsource and increasing towing
 - Buy more towing vehicles

Scaling the solution



- **Chennai parking study**
 - Shakti Sustainable Energy Foundation funded
 - Practical/implementation case study
 - Prof Stroup (UCLA) ideas
 - Practical formulae for pricing – land/rent price?
- **Interesting CoC/Highways project**
 - 30 Arterial Road upgrade to international standards
 - Managed parking
 - Use parking fees to maintain local area (Stroup)
- **Traffic Police and Park(ing) Day!**
 - TP very keen on highlighting parking issues
 - Interested in local issues – e.g. restaurants parking on road!
 - Will help CCC/ITDP outreach



Authorized Parking Slots



Road Surface



Pavement



Private / Govt. Property



Bus Stop

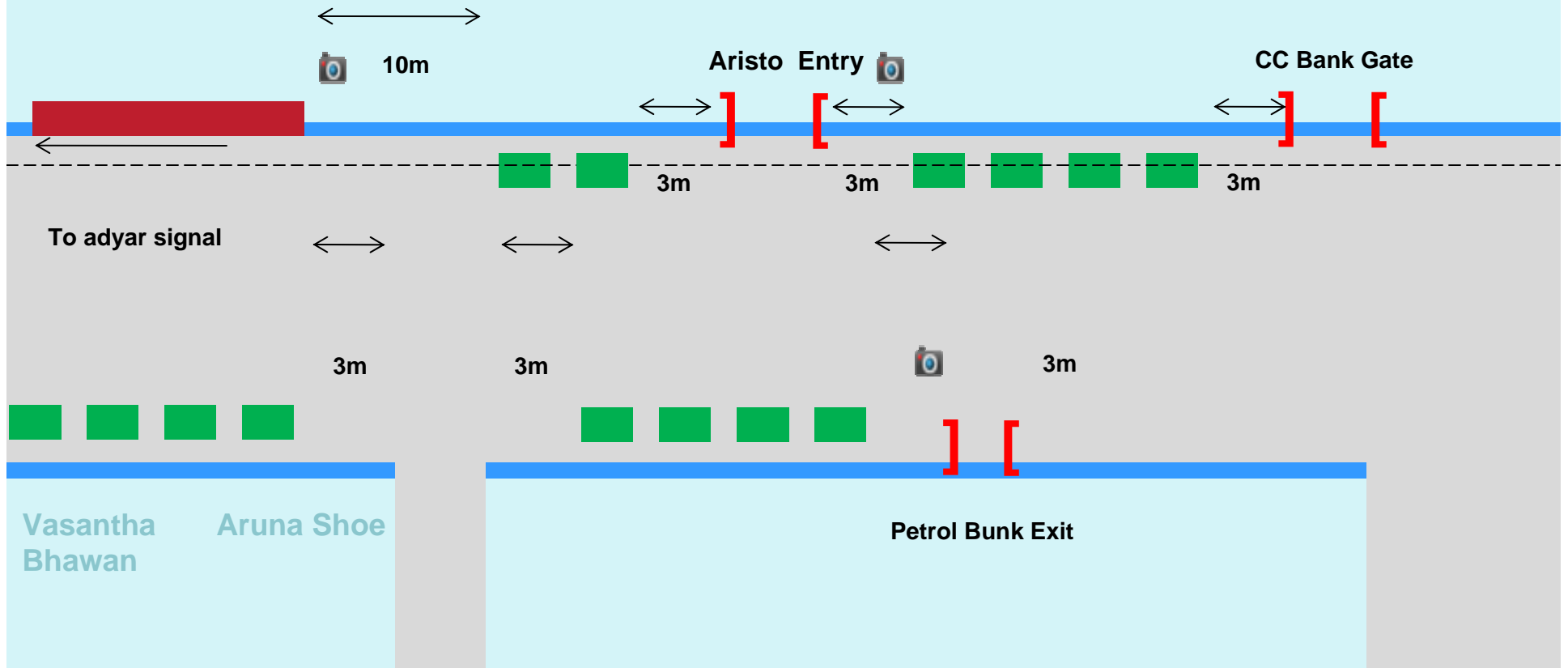


Property Access



Click for Photograph

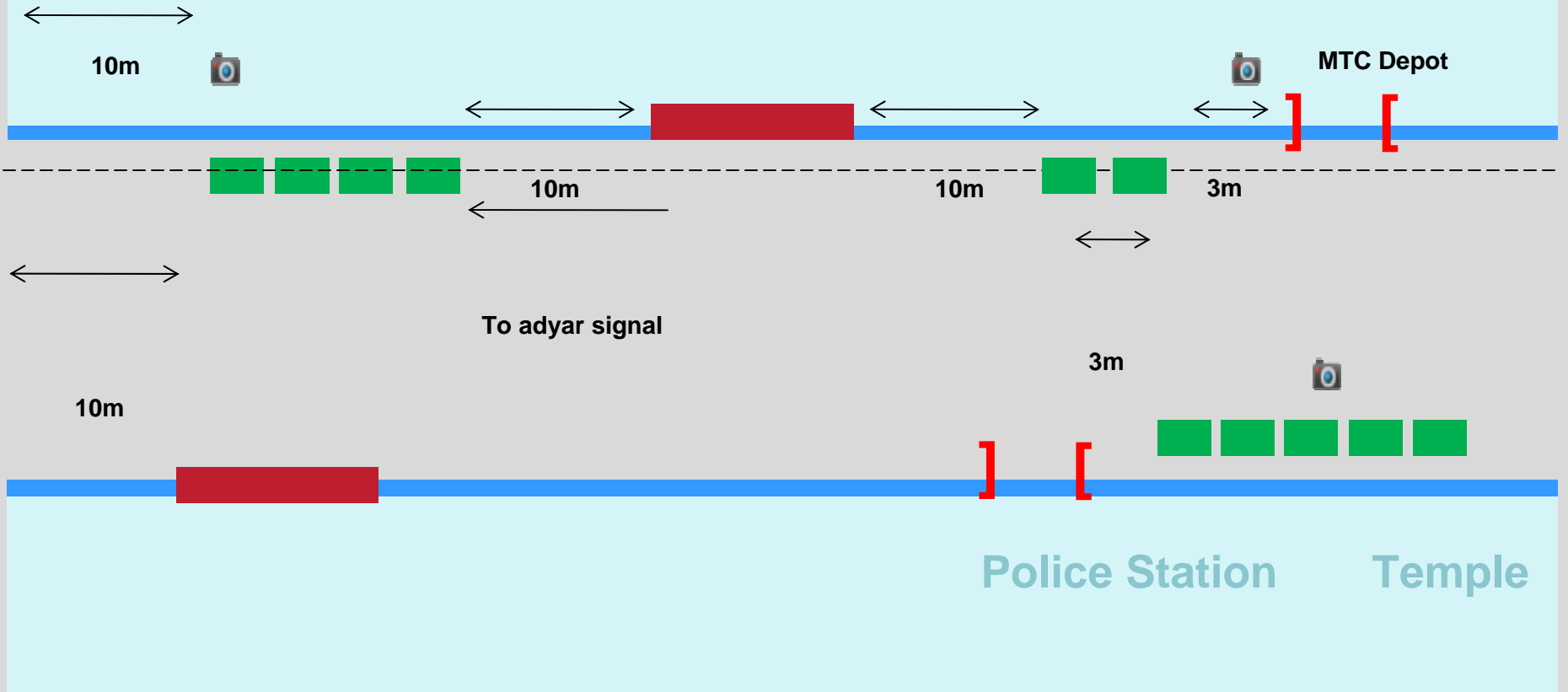
TNHB Shopping Complex



- Authorized Parking Slots
- Road Surface
- Pavement
- Private / Govt. Property
- Bus Stop
- Property Access

Mosque

MTC Depot

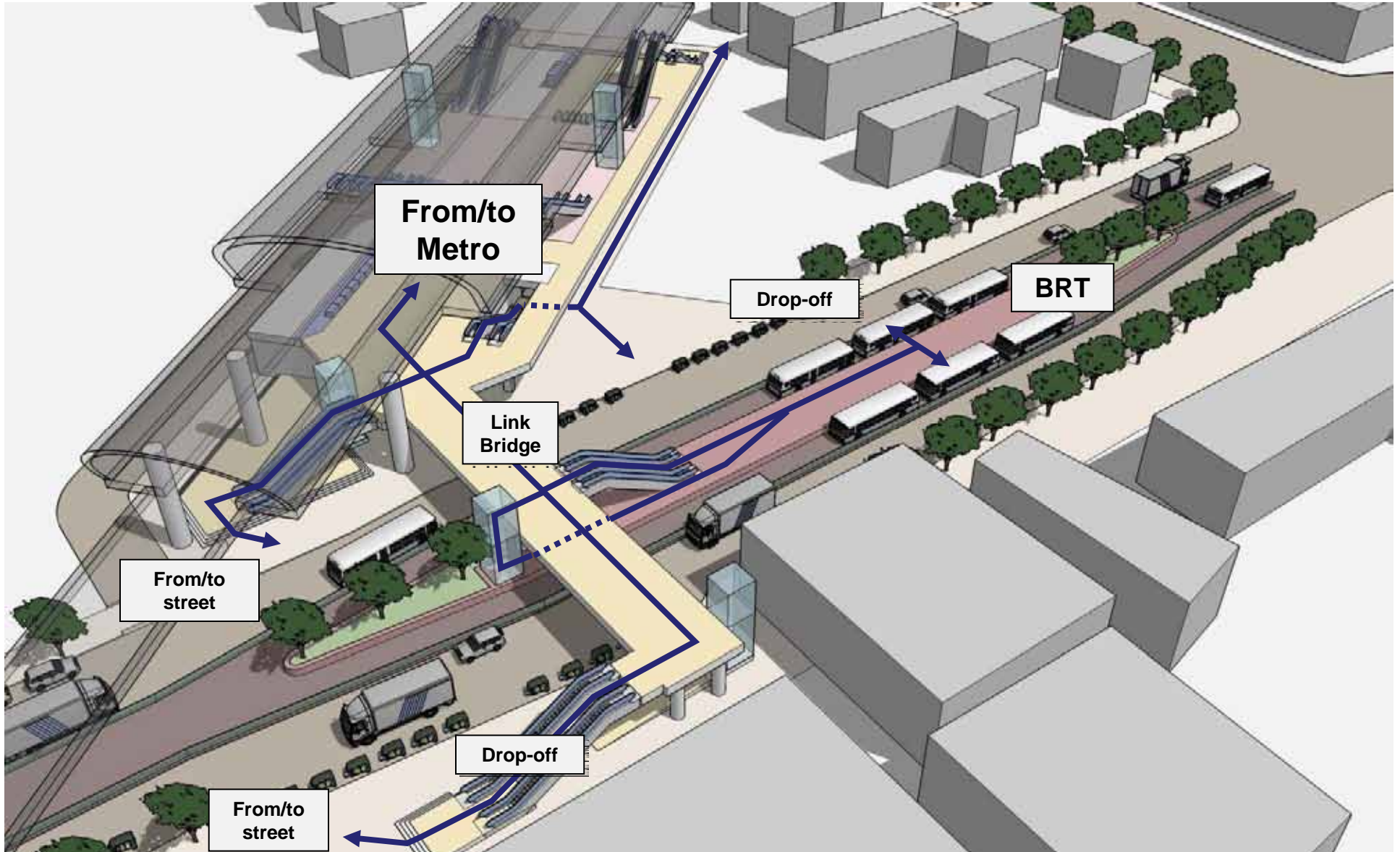


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Important - Public Transportation Link

Help integrate transport modes

Metro/BRT/Mono/Bus/Train



Important Debates



- **Off-street parking**
 - We need a lot of debate
 - Max versus Min requirement
 - Private property rights?
 - Focus on public space
- **Parking Structures**
 - Private
 - Government hands off?

Thank You



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