

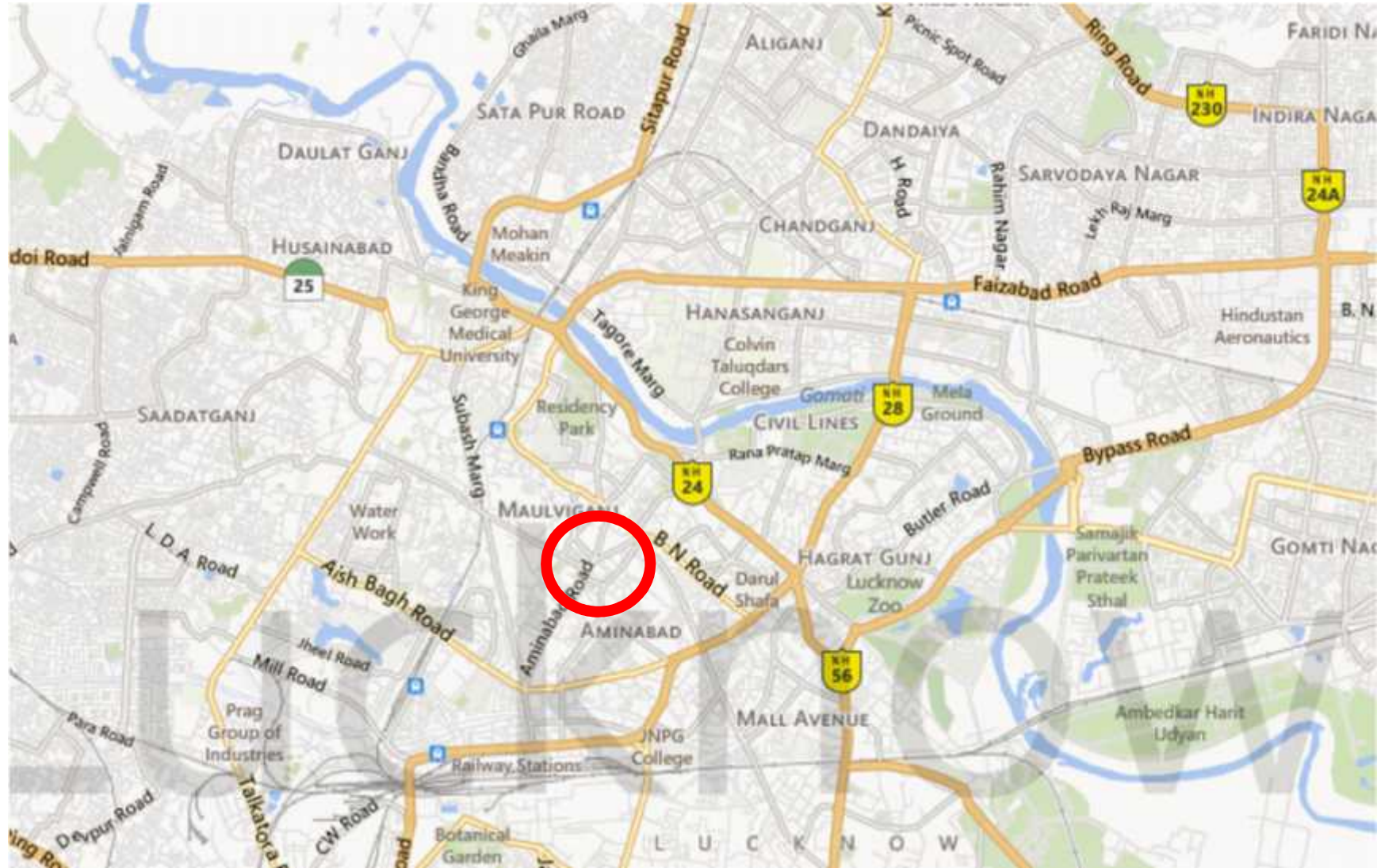
Creation of Pedestrian Friendly Zone in Aminabad Market Area, Lucknow

Mid Term Review : 05th Dec, 2013



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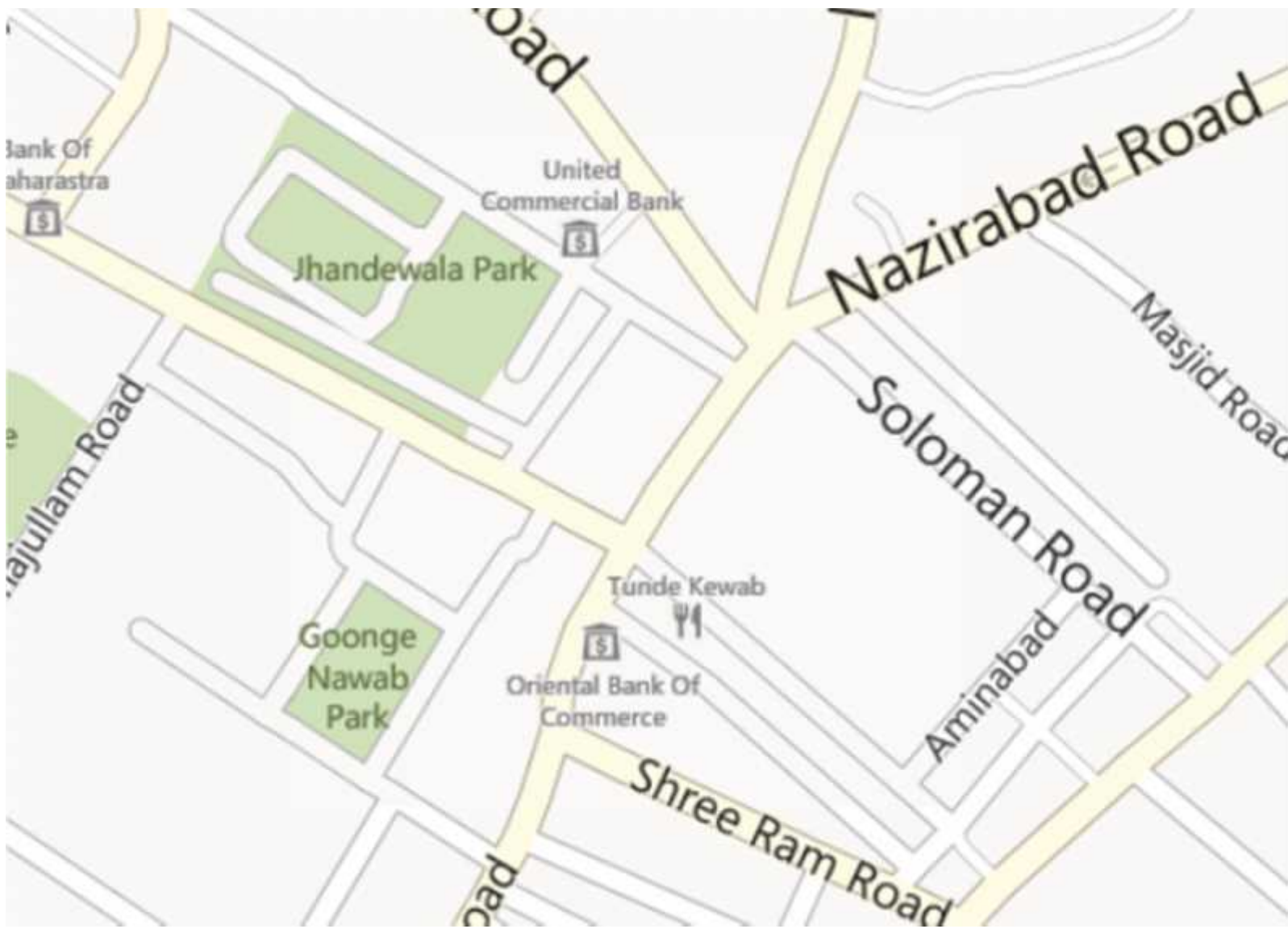
Aminabad: Introduction

- Oldest and the most popular market
- The area has approaches from **eight** directions
- Situated between old densely populated area
- Located around two big gardens
- Wholesale as well as retails shops





Eight Leading Approaches



Aminabad Market : Project Need

- Traditional and very old market, with famous eatery joints
- Cater to cost sensitive customers
- Goods are available at most attractive prices.
- Indian, especially women, love to shop at traditional places.
- **Infested with encroachments, unauthorized vendors, un-regulated and disorderly traffic, lack of parking, poor approaches.**



Objectives

- Create pedestrian friendly zone in Aminabad Market Area
- Facilitate hassle-free and pleasant marketing environment
- Keep interest of all the stake holders: customer, shopkeepers as well as vendors



Methodology

- Study of traffic and buyers volumes and patterns.
- Survey of existing and proposed parking requirements
- Further study of land use pattern of the area.
- Approach for emergency services.
- Discussion and involvement of stake holders
- Develop schemes in phases and implement them one by one

Strategy

Five pronged approach:

- Keep vehicular traffic sufficiently away
- Removal of encroachments
- Relocate, Control and regulate vending
- Improvement of the use of existing parking and creation of new parking nearby.
- Re-develop the area keeping from the requirements of pedestrians point of view like lighting, level and unobstructed pathways etc

Assessment of traffic and people

- Approximate incoming traffic survey done at five entry points.
- Includes four wheelers, two wheeler, Tempos, Rickshaw, Cycles and pedestrians.
- Done twice a day, in two slots of half hours each, and then extrapolated for 8 hours.
- There are other entry points, where survey has not been done.

Survey of people coming to Aminabad

Mode of transport	Survey points	No. of vehicles in 30 min	In 8 hours	Persons in each mode	No of person by each mode
4 wheeler	5	56	896	2.5	2240
2- wheelers	5	181	2896	1.5	4344
Tempos	4	58	752	6	4512
Cycle	5	69	1104	1	1104
Cycle Rickshaw	5	135	2160	1.5	3240
Pedestrian	5	196	3136	1	3136
Total number of people assessed, coming to Aminabad per day-Approximate, in the core area only					18,576
Equal numbers of people from other entry points					18,576
Total Approximate					37,000

Present Parking Capacity

Parking Locations	3
Two wheelers	300
Four wheelers	180
Cycle Rickshaws	NIL

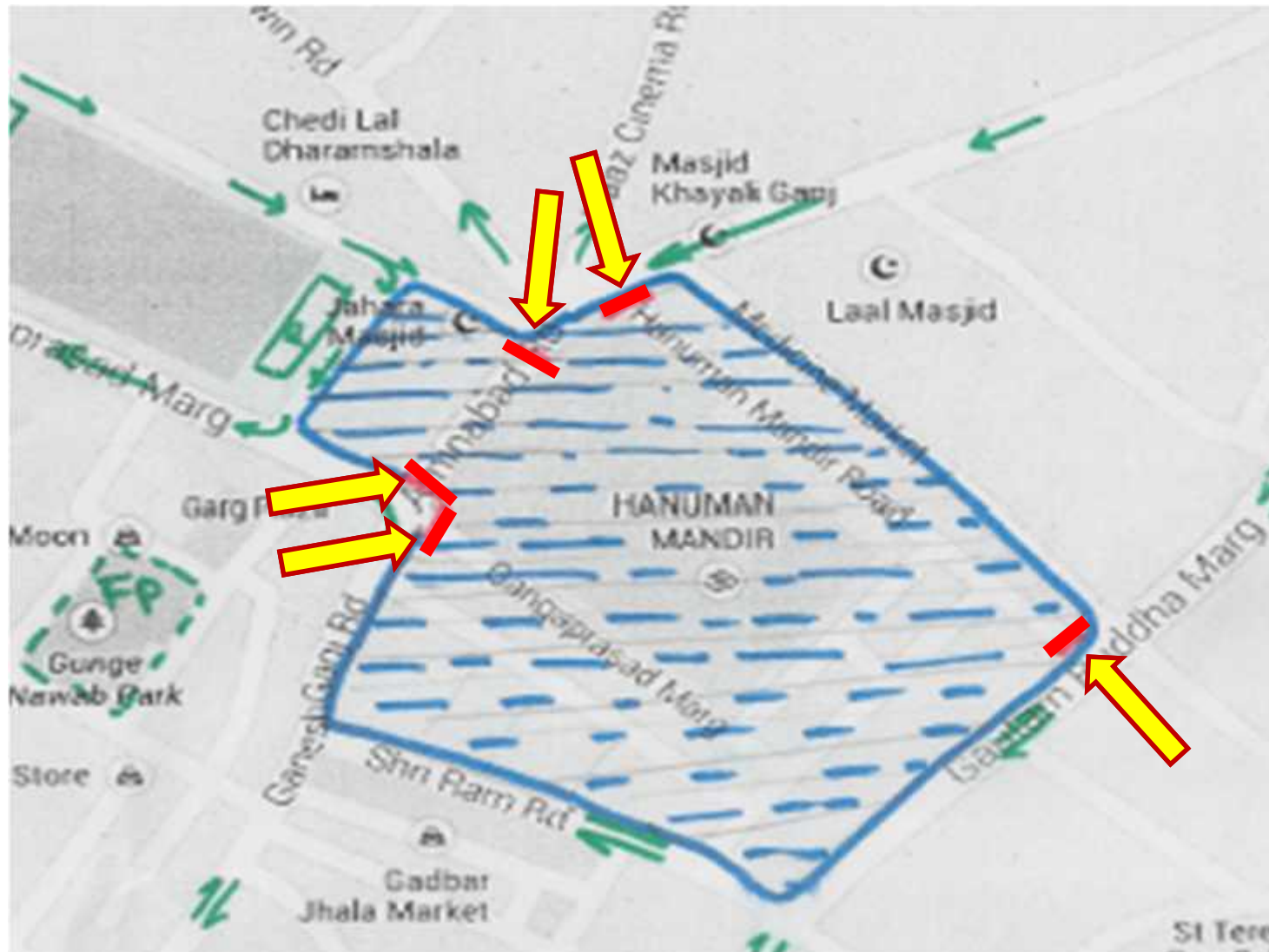


Solution- Short Term

- No entry of vehicular traffic at five Points
- Movement of traffic on Six roads to be made one directional



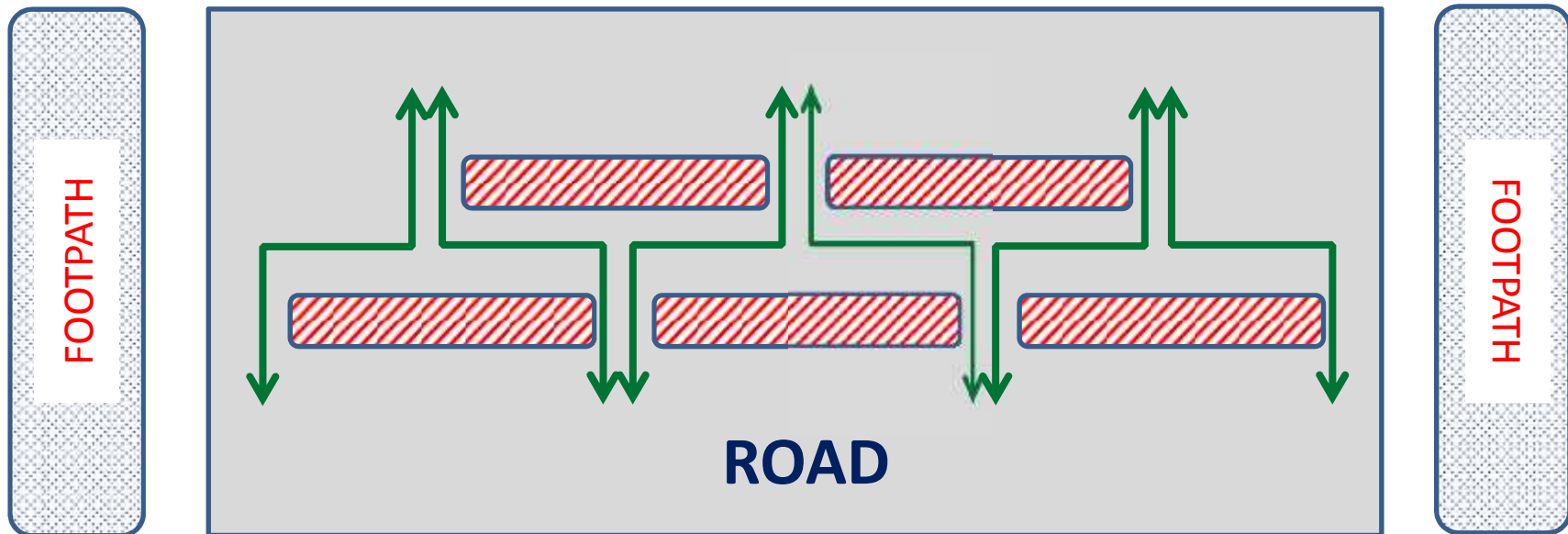
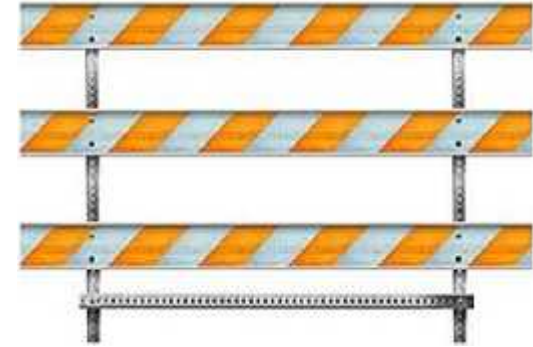
Location of barricading for no entry



Will become pedestrian Zone

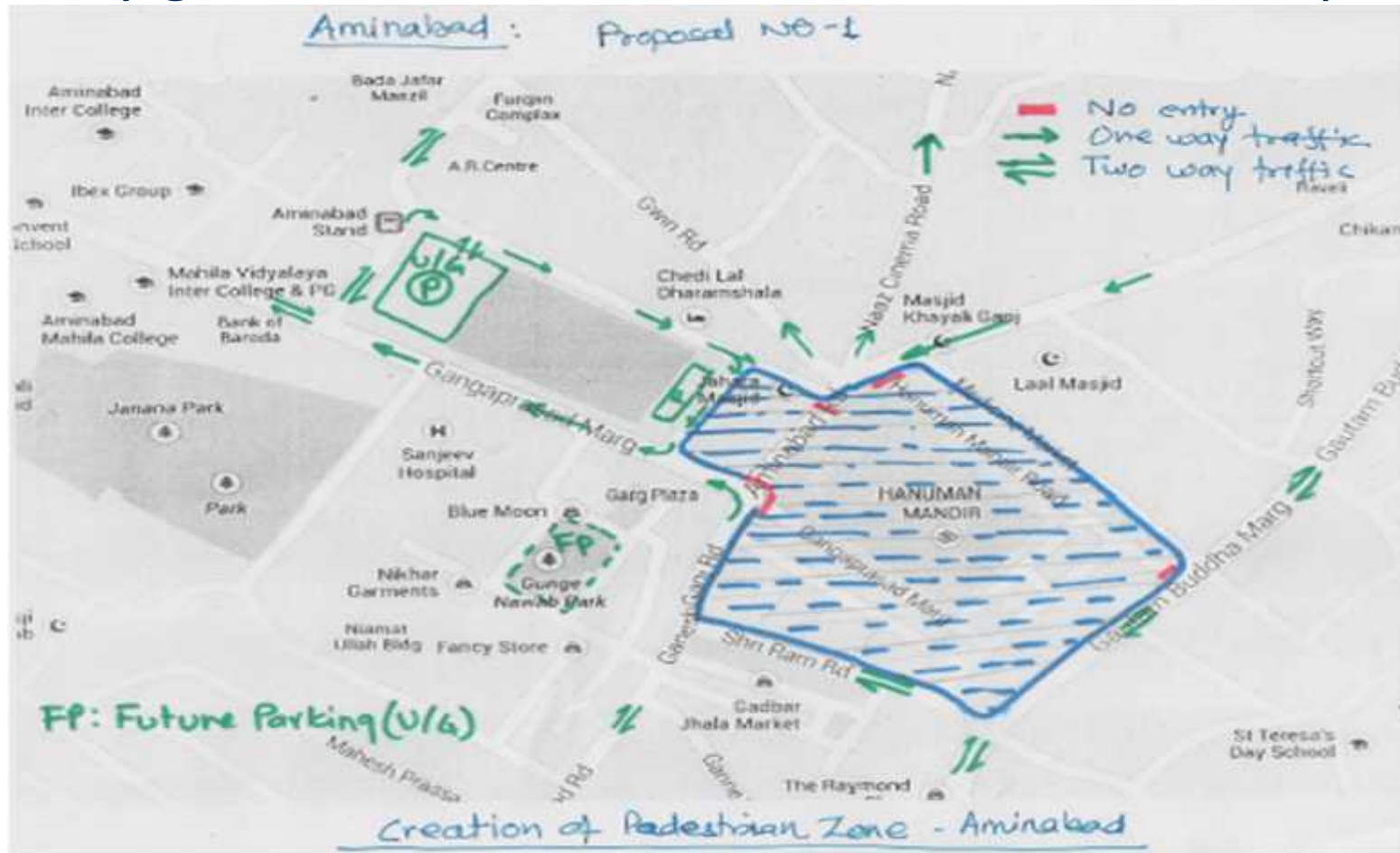
Providing Removal Barricading

- Only from 11:00 hr to 22:00 hr
- To be arranged in such manner which will enable pedestrian movement but restrict vehicular movements





Solution- Phase-I: Traffic regulation

Marry go round movement of traffic around ZW park




No entry point


One way


Two way

Advantages of One way traffic

- Traffic will be smooth
- Some width of the road will be released
- Use the spared width for Cycle Rickshaw stand vehicle parking, vending zone, footpath etc.



Solutions- Short Term- Organized Parking

- Parking only in the underground parking in Zhande Wala park and road side parking around the ZW park.
- Space to be nominated for Rickshaw stands
- Off street two wheelers and four wheelers parking all along the ZW park.



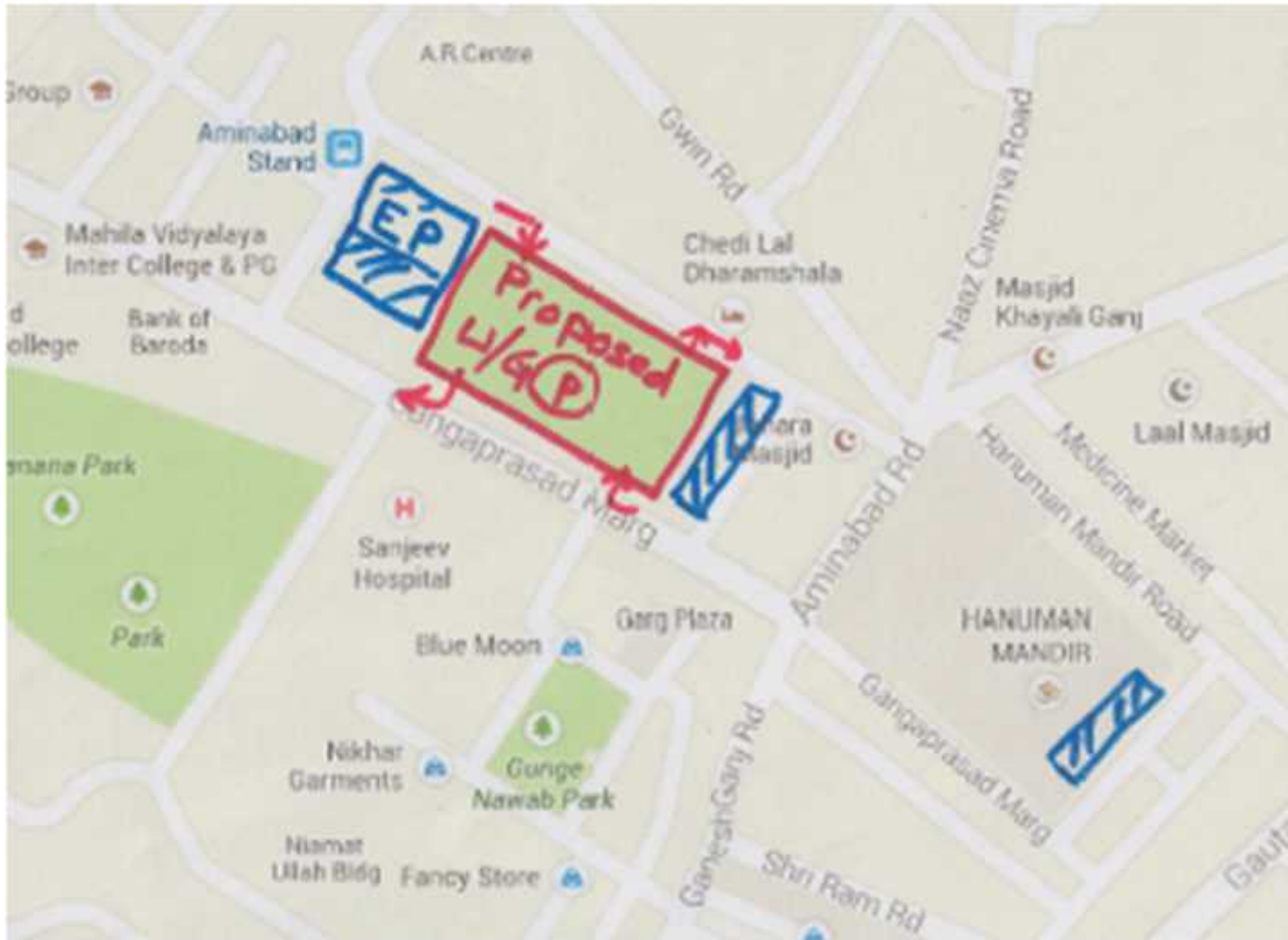
Long term solution: 1

U/G Parking with underground subway from approach road



Long term solution: 2

Additional U/G Parking in Zande-wala Park



Way Forward

- Discussion with local Authorities (Municipal Commissioner) and stake holders
- Collective more accurate data, such as road widths, encroachment percentage, number of vendors,
- Estimating parking needs and proposing accordingly.
- study and propose: Redevelopments schemes for clean up areas.

THANK YOU