URBAN STORIES

FALL SPRING
2015 2016

PRODUCING KNOWLEDGE BY
READING THE CONTEMPORARY CITY

City: Mexico City | Tool: Green Infrastructure Network

The transportation and mobility components of Mexico City's Plan Verde (Green Plan) agenda, designed to lead the city towards a state of EcoMobility, was launched in 2007. The plan is based on a multi-component strategy to reduce traffic congestion and reduce greenhouse gases (GHG) emissions. The strategy has resulted in a set of programs to improve and expand public transportation systems, as well as offer more cycling and walking options. The Green Plan emphasizes local action, in particular, through initiatives such as the Hoy No Circula (Day Without Car) and Muevete en Bici (Move on Bikes) programs, Eco Bikes, Metrobus, and the expansion of the Metro system.

1.

City name: Ahmedabad, Gujarat , India.

Strategy name: Sabarmati Riverfront Development

Problematic: The sole reason for proposing this project was to eradicate the dead space and river that passes by the center of the city connecting the old and new development of the city and thereby making an interactive space for the city occupants

Strategy description:

The Sabarmati Riverfront Development Project is an environmental improvement, social uplift and urban rejuvenation project that will renew Ahmedabad. The project will reclaim approximately 200 hectares of land from the riverbed. To reclaim the land, protect low lying developments from floods, and to prevent erosion of the river banks, retaining walls have been built on both sides of the river. Since Sabarmati is a seasonal river, water is channeled into the river from Narmada canal, which intersects the river upstream from Ahmedabad and is retained in the river using the Vasna Barrage which is located downstream. To prevent untreated sewage from flowing into the river, two sewage interceptor lines with new pumping stations have been constructed along both the reclaimed banks. These lines carry untreated sewage to the augmented sewage treatment plants south of Vasna Barrage. Slum dwellers living on the riverbed, and affected by the project, will be relocated and provided with 'pucca' housing with secured tenure.

Your own critical reflection: This project was awarded excellence in urban planning and design in 2003 by Prime Minister. After a Completion of First Phase it has improved the level of the city in all the Genres helping it to be one of the better place to live. The occupants also try to maintain it.

NAME : NISARG SHETH

1. Find a similar initiative in other cities. Name the city and strategy. Discuss briefly the current problematic. Describe the main components of the chosen strategy and present your own critical reflection.
2. Glue a representative picture or draw a situation that depicts the intentions and strategies of your chosen development plan.

2.



An inaccessible and polluted riverfront demanding public intervention



Inaccessible riverfront



Polluted Water



