

# BICYCLE OUTPOST

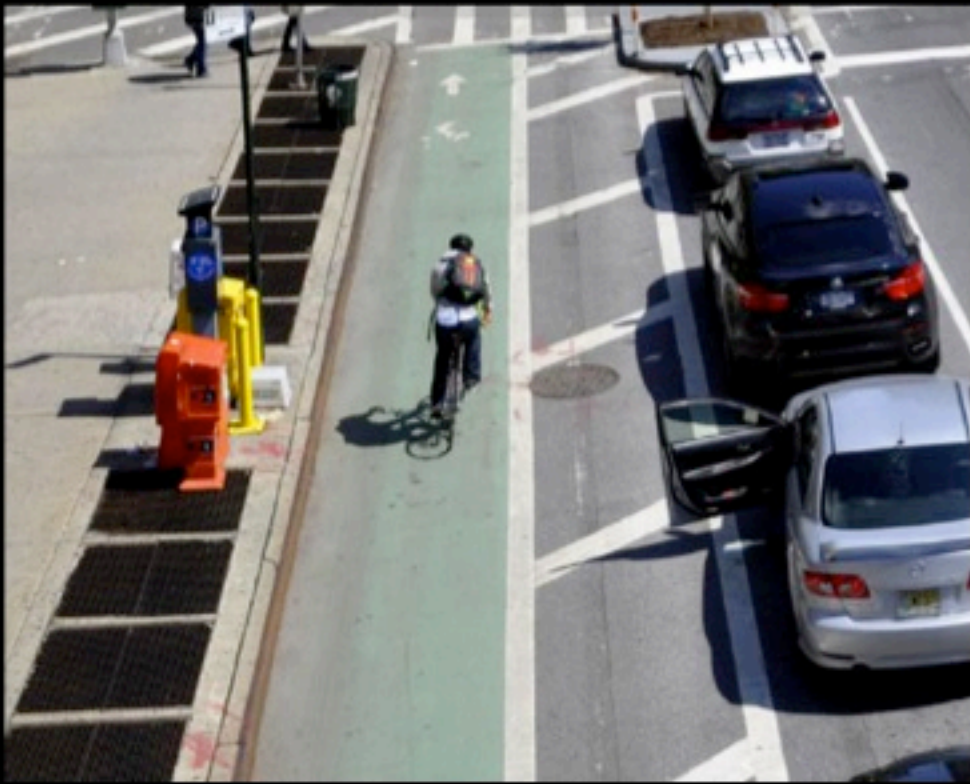
For **The New School**...and cyclists of New York City



# NYC DOT & Sustainable Streets 2008











So, what happens if you need to fix your bike?  
...or you get a flat?

















# WHOLE FOODS !!





BIKE TRUST IN AUSTIN IS UP  
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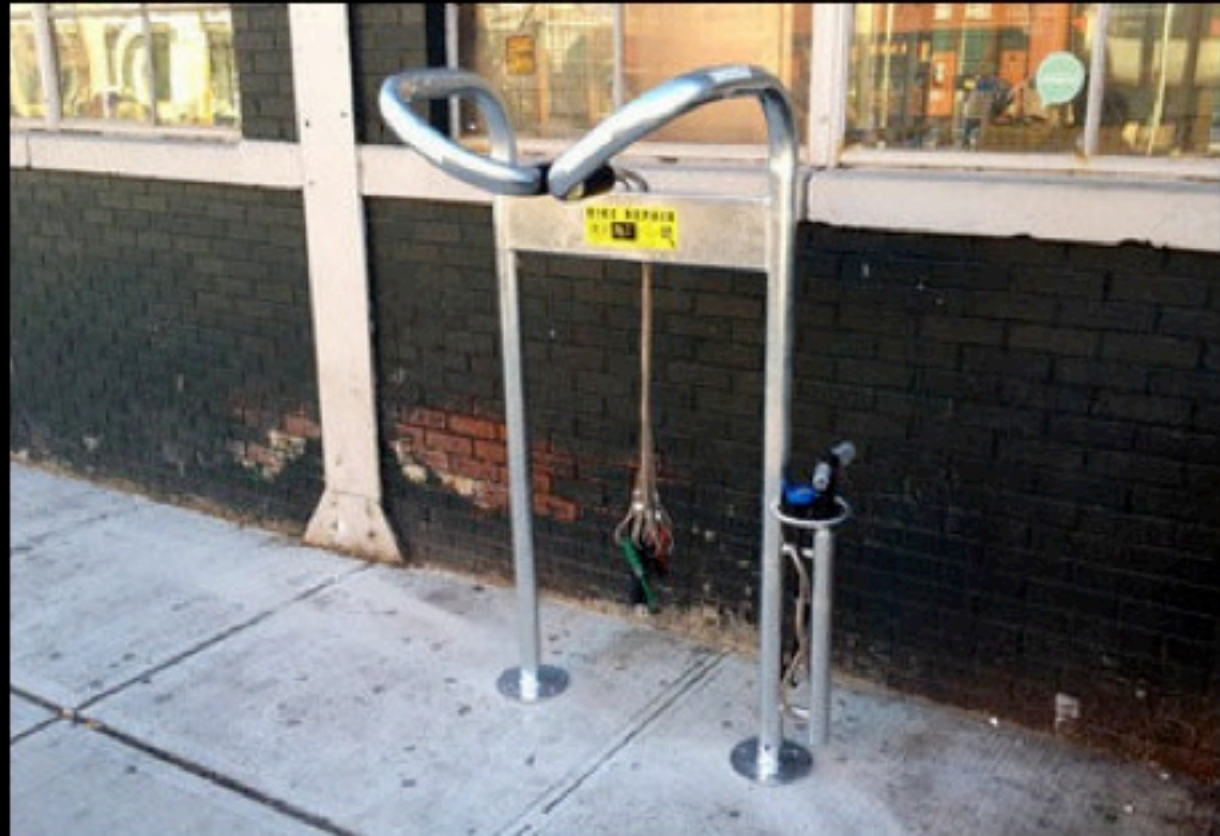
BIKE TRUST IN AUSTIN IS UP



# BICYCLE INFRASTRUCTURE // PRECEDENTS



BOSTON, MA



HobokenNJ.org

The newly installed self-service bike repair service station, located behind the Bus Terminal adjacent to the PATH, has a stand to securely hold a bike up in a manageable position for repairs, as well as a hand-operated air pump and basic bike tools including wrenches, screw drivers, and tire lever.

HOBOKEN, NJ







## **THE NEW SCHOOL** GREEN FUND OPPORTUNITY

- Development of a bicycle service station for The New School and cyclists of NYC
- Student led design-build project to develop the prototype
- Student led workshops to develop the needs, amenities, and design of the prototype.
- Process will involve students' sketches, models, fabrication, and presentation (to DOT and Parsons Festival)

# WORKSHOPS !!!!!



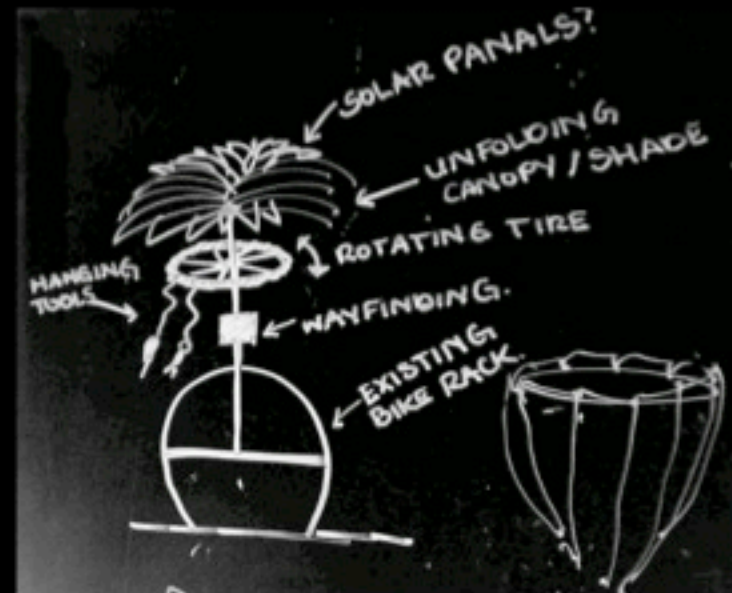


# WORKSHOP 1 & 2: SKETCHES AND NEEDS LIST

## NEEDS

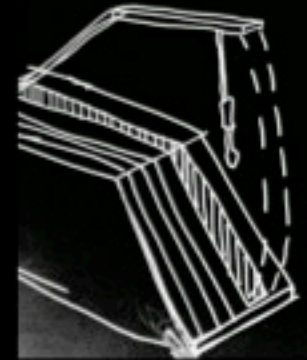
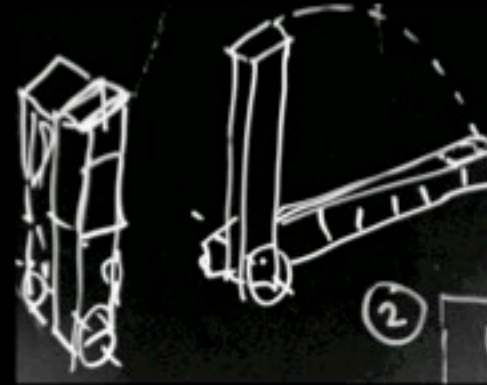
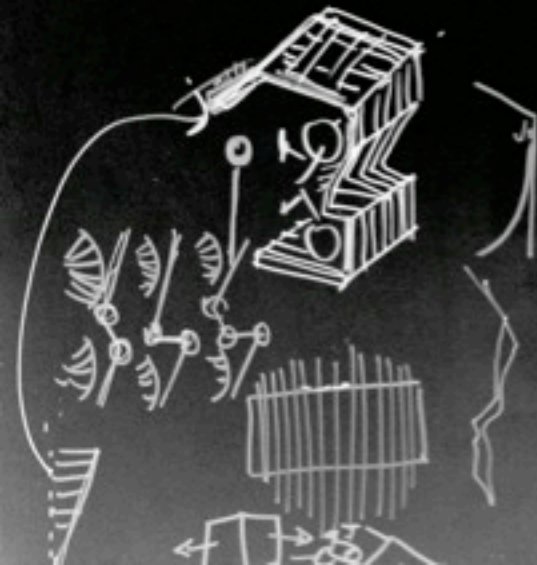
- Way finding
- Air pump
- Solar lights
- Wheels
- Tools
- Charging station
- Canopy
- Lift

- Weather proof
- Vending stuff



COMPACT TO EXPAND  
EASILY MOVABLE

## SHEDDER



# CONCEPTUAL IDEAS



EXPAND



ROTATE



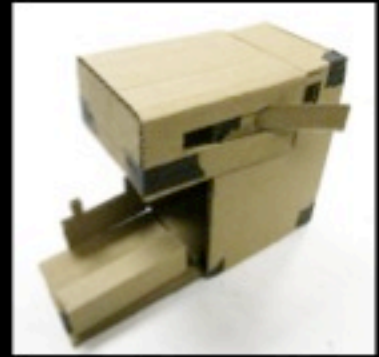
SWISS ARMY



UN-FOLD, FOLD



# WORKSHOP 3 & 4: MODELS



# DESIGN & MATERIAL DEVELOPMENT





# PREP FOR FABRICATON OF FUNCTIONAL PROTOTYPE:



# FABRICATION:

- CNC ROUTING
- METAL WORK
- GRAPHICS
- DEPLOYMENT

