

CASE STUDY: BRANNAN STREET WHARF

The Port of San Francisco is going to build a park just south of the Bay Bridge at the Brannan Street Wharf, adjacent to a new apartment complex and another "Fisherman's Wharf" styled pier. For a period of time, the Outdoor Exploratorium team investigated partnering with the Port to develop exhibits at the site. This is an overview of my process.

VISITOR + NEIGHBORHOOD OBSERVATION

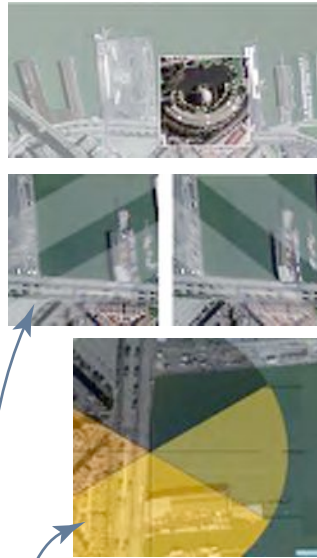


MAINLY ADULTS, CHILDREN IN STROLLERS. CURRENTLY, THERE IS NO DESTINATION, SO EVERYONE IS PASSING THROUGH. THIS MAY CHANGE ONCE THERE ARE MORE RESIDENTS AND A NEW "FISHERMAN'S WHARF" NEARBY.

FEW PEOPLE LOOK AT THE SURFACE OF THE WATER.

GROUP TENDENCIES ARE TO SIT NEAR THE WATER WHEN ONLY 1-2, LARGER GROUPS SIT CLOSER TO THE STREET.

WHAT ARE THE BIG PICTURE PHENOMENA AT THIS SITE?



FOR THE PUBLIC, THIS WILL BE A BLANK, OPEN SPACE. THINK OF IT AS A MASSIVE PLANTER OVER THE WATER.

TOP IMAGE: SITE SIZING COMPARISON WITH EXISTING EXPLORATORIUM FOOTPRINT HELPED THE TEAM TO GRASP THE SCALE OF THE SITE
BELOW: PREVAILING WIND AND SOLAR PATH DIAGRAMS

THERE IS CONSIDERABLE CURRENT AND WIND BREAK PROVIDED BY BUILDINGS, BAY BRIDGE AND PIERS.

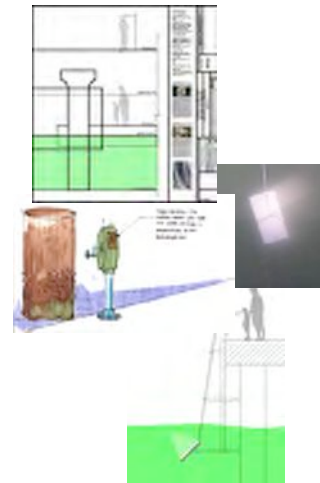
GETTING UP CLOSE AND BIOLOGICAL



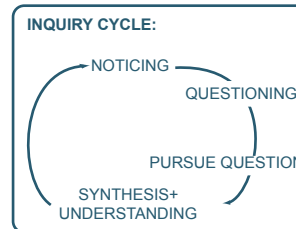
NEEDED TO UNDERSTAND WHAT'S GOING ON UNDER THE PIER, AND WHAT HAPPENS TO THE PILINGS OVER TIME. RENTED A KAYAK TO INVESTIGATE.

DIURNAL TIDES MEAN THAT THE WATER'S SURFACE CAN BE 18 FEET AWAY FROM HEAD HEIGHT TWICE A DAY. THIS MAKES IT DIFFICULT TO SEE WHAT'S GOING ON IN THE WATER.

SYNTHESIZING AND CONNECTING

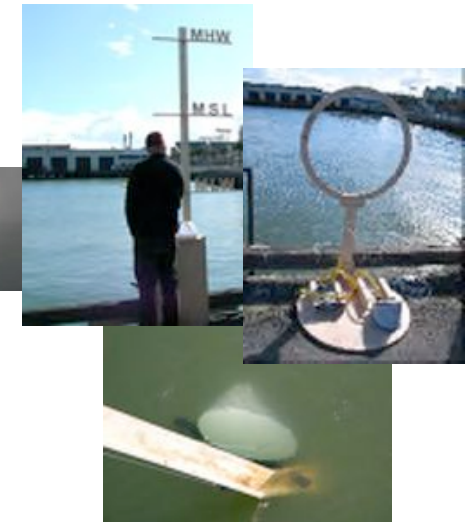


ADDRESSED THE QUESTION: "HOW CAN WE HELP PEOPLE NOTICE AND INTERACT WITH THE WATER?"



ALSO CONCERNED WITH CREATING EXHIBITS WHICH WOULD OFFER SOMETHING FOR REPEAT VISITORS (LOCALS).

PROTOTYPES AND TESTING



BUILT AND INSTALLED PROTOTYPES FOR INFORMAL VISITOR EVALUATION AND/OR TEAM REVIEW. ALLOWED PEOPLE TO CONNECT WITH THE WATER- PROVIDING A GREATER AWARENESS OF BAY PHENOMENA, AND THEIR NEW NEIGHBORHOOD.