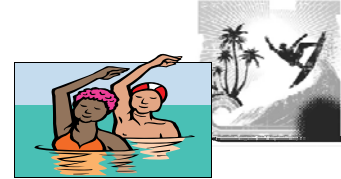# Site Planning

## A Trip to the Beach

### Let's Go to Coney Island

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## What Activities Occur at the Beach?

- Sunbathing
- Swimming
- Walking
- Jogging
- Playing Frisbee, Football & Volleyball
- Bike riding on the Boardwalk
- Dig holes & sand sculpture

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## What do we pack?

- Sunglasses
- Sunscreen
- Blanket
- Umbrella
- Hat
- Bathing Suit
- Towels
- Food & Drink
- Radio
- Pail & Shovel
- Tent / Windscreen
- Swimming Goggles
- Frisbee
- Football
- Volleyball

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## Who's coming with us?

- Family & Friends
- Mom & Dad
- Kids
- Grandparents
- Dog
- Boyfriends / Girlfriends
- Teenagers
- Schoolmates
- Teachers

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## How do we get there?

- Subway
- Bus
- Car
- Boat
- Walk
- Run
- Bike
- Swim?

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## What time do we arrive?

- Early before the crowds?
- Before it gets too hot?
- Noon with the crowds?
- In late afternoon?
- At night as the sun sets?
- After dark?

## Where do we sit?

- Next to the water?
- Near the lifeguards?
- Where the tide won't flood?
- Close to the Volleyball courts?
- Under the boardwalk?

## Why did we sit there?

- How is each of us different?
- Why did some of us choose different locations to sit?
- Do we all participate in the same activities?



## What assumptions did we make?

- It would be a sunny day
- We were coming during the day
- It would be warm enough to swim
- We were going there for fun



## What did we understand about the Site Environment before we came?

- Climate
- Topography
- Vegetation
- Circulation

- Geology
- Hydrology
- Ecosystem



## What is Site Planning?

- Understanding the site requirements of a desired use

- Understanding the best use for a given site

- Alteration of the environment to accommodate the desired use

## Did we Site Plan at the beach?

- How is the choice of where to sit at the beach similar to the process of finding the best location for a building?

- How did we alter our environment at the beach to accommodate our desired use?

- Who provided the program?

## What are the steps of site planning?

- Site Inventory
  - Gathering information, what is there?
  - Do not make assumptions as to use

- Site Analysis
  - Requires a defined use
  - Assets and Liabilities

- Site Design
  - Design solution to accommodate a specific use while making the most of Site Assets and minimizing Liabilities

## As a designer ...

we need to think beyond our own viewpoint and consider how others will make use of the site



what did we miss?

## The Principles of Site Planning

FOR EVERY SITE
THERE IS AN IDEAL USE

FOR EVERY USE
THERE IS AN IDEAL SITE