

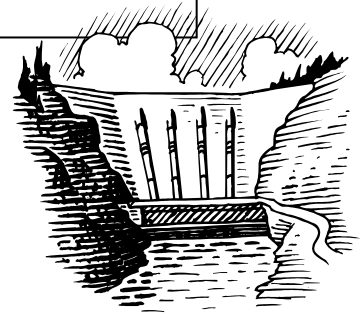
Doing Business

The Cost of



City Development

- Planning teams have a budget of \$2,000,000,000 to design and create the ideal city.
- Teams will compete to create the best design possible that addresses all requirements and best protects its inhabitants from torrential rains, gale-force winds, and flood conditions.
- Explanations **MUST** be provided for what real world resources or ideas are represented in the city model, safety plan, and materials used for construction.



Worth the Weight

1 gram of building materials
cost = \$500,000

Paying the Price

Groups are charged for materials by both weight and size.



Size of Material is Also Considered

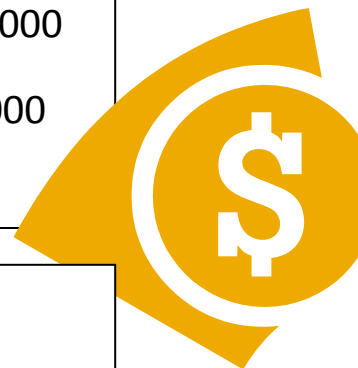
(added to final cost of material by mass/metric weight)

Small box storage container fee=\$10000

Medium box storage container fee=\$20000

Large box premium for materials=\$25000

Beyond the box=\$50,000 charge



Glue gun rental: \$1,000,000/day

Permits and Taxes (do not calculate until *after* construction)

Groups are also charged land use and taxes **per building**:

Houses: \$75,000

Businesses and buildings: \$200,000

SAVE OUR CITY PROJECT

CITY DESIGN

Cities must have the following elements:

- Government building
- School
- Grocery Store
- 4 other businesses
- 15 houses (3 beach front)
- Park
- Landmark (space needle, arch, Eiffel tower)
- Bridge
- Trees
- Billboard
- Roads/transportation
- Electrical supply source



CITY SAFETY

Cities should be designed to tolerate:

- Hurricane winds (hair dryer)
- Torrential Rain (watering can)
- Flooding (a water bottle poured from the side)



Topography

Your city must include the following topography:

- 1 river
- 1 lake
- beach
- 1 mountain
- 1 valley
- 1 plain



Living Organisms

You city must include the following living organisms:

- 5 people (each represents 5,000)
- 2 pets (each represents 5,000)
- 2 domestic farm animals (each represents 500)
- 2 animals that would occur in the wild (each represents 500)

