Module 02: Land Use

April 2021

**PowerPoint - New Orleans: A Case Study**

Center for Urban Resilience

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New Orleans
A case study

Module 2, Lesson 2
Location

The Levee System
Question

• Why would people decide to build a city in an area that is below sea level? What is driving this type of land use policy?
Elevations – New Orleans

New Orleans Elevation by neighborhood with major roads

Elevation in meters
(0 reflects sea level during normal conditions)

-4.00 to -1.25
-1.25 to -0.50
-0.50 to 0
0 to .5
.5 to 1
1 to 2
2 to 3
3 to 4
4 to 8.5

When using this map, take into account that sea level rises during & after hurricanes.

Map sources:
USGS elevation data
City of New Orleans Planning Commission: neighborhood boundaries
Census TIGER: streets and mailing boundaries

http://www.flickr.com/photos/maitri/2232651989/
How is the Population density distributed?

http://www.flickr.com/photos/walkingsf/5425773046/

Red – Caucasian
Blue - African Am.
Green – Asian
Orange – Hispanic
Yellow - Other
Hurricanes and New Orleans

http://commons.wikimedia.org/wiki/File:Hurricanes_Category_3_or_greater_within_100_miles_of_New_Orleans.jpg