

Cloud Orange



Group Project: The Transformation of Governors Island,
NY

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Deadline: Apr 22, 2018



Agenda

- I. Brief History of Governor's Island**
 - Brief Timeline & Description of Governor's Island
- II. The Problem: New York City's Homeless Issues**
 - General Statistics
- III. The Fix (Our Proposal)**
 - Building a residential, educational and manufacturing complex of buildings that would house and train at least 3,000 of NYC's homeless
- IV. Visual Outlook**
 - What have we solved?

Brief History of Governors Island



Brief Timeline of Governors Island



The island was originally used as a fishing camp. Soon, the British took over, but later withdrew after the American Revolution

Military ground during the World War II

Open to Public for the first time in 2003; New parks and picnic areas

1524 -
1812

1861 -
1878

1912 -
1993

1995 -
2003

2003 -
Present

During this time, the island served as a military function during the American Civil War - where it held prisoners of war, and served as an army headquarters

End of the island's military role and officially became a New York Historic District

Description of Governors Island



- 172 acre island located in NY Harbor
- Island accessed by ferries from Brooklyn and Manhattan
- Popular seasonal destination open to the public
- Includes free arts and cultural events, and recreational activities
- Many development zones available
- The Trust of Governors Island has invested \$300 million in infrastructure



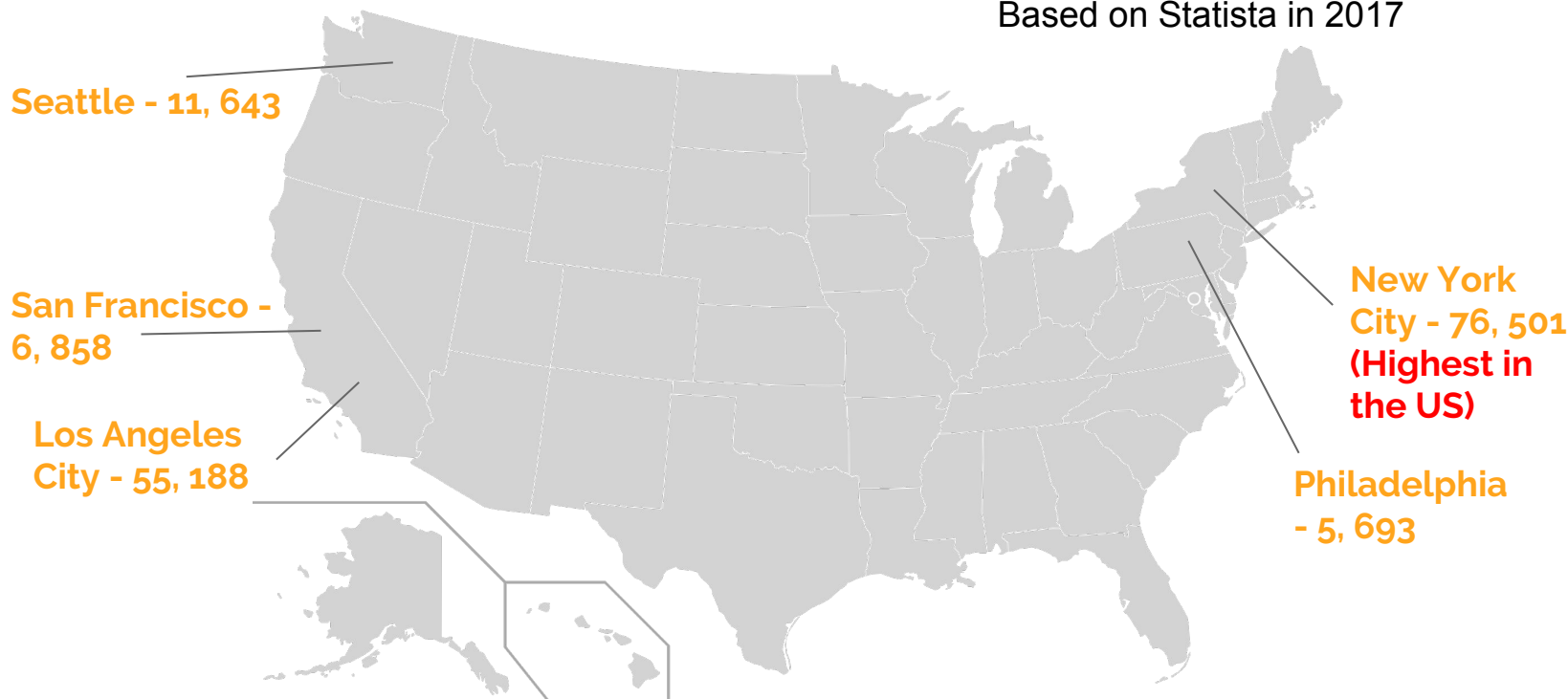
The Problem: **Homelessness in NYC**



Statistics of Homelessness in the US



Based on Statista in 2017



Reference: <https://www.statista.com/chart/6949/the-us-cities-with-the-most-homeless-people/>

DeBlasio's Turning The Tide on Homelessness Initiative

- *Proposes to build 90 new shelters in all five boroughs in every type of neighborhood.*
- *The only problem, community resistance to placing a shelter in your neighborhood.*



**NYC is home to 76,501
homeless persons on any
given night.**

A photograph of the Park Savoy Hotel, a multi-story building with a prominent entrance canopy. The name 'PARK SAVOY HOTEL' is visible on the canopy. To the left, a storefront with 'RED 35' and '403' is partially visible. A person in a blue hoodie is seen in the lower left foreground.

PARK SAVOY HOTEL

HOMELESS SHELTER DETAILS

City will convert
Park Savoy hotel

Long-term shelter
will house 150 adult
men

Part of DeBlasio
Admin's plan for 90
shelters in 5 yrs

POWER
LUNCH

NYC PLANS TO OPEN HOMELESS
SHELTER IN MIDTOWN

CNBC



**A Home for Every
New Yorker!**











The **Fix**: Our Proposal

Repurpose program and the transformation of the Governors Island to provide shelter for the homeless in NY as well as introducing green technology to boost both the economy and the environment





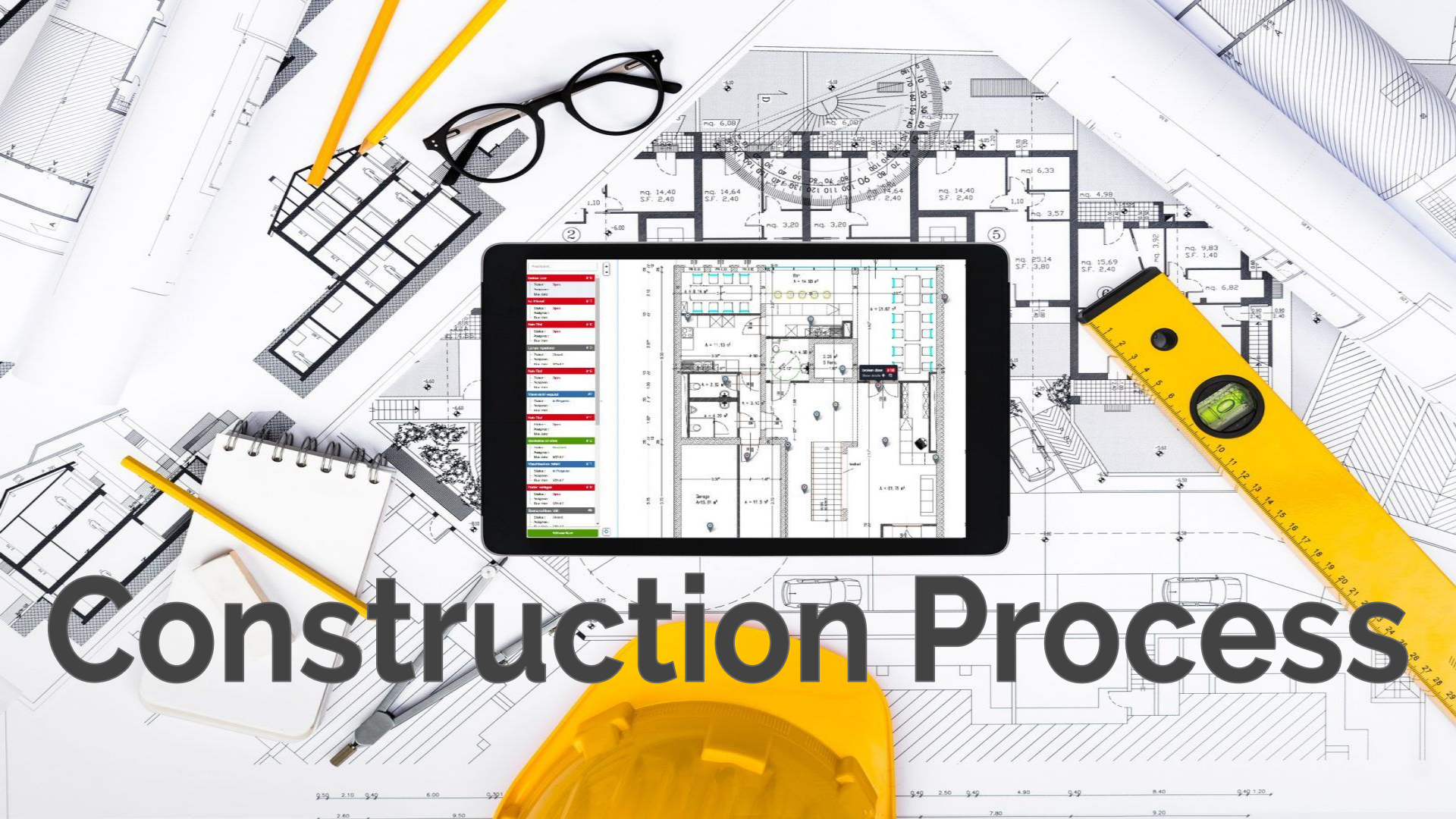
General Proposal Plan

- To assist the state of New York in solving the homelessness issue and ensuring the emergence of New York as a strong community in support of a safe and healthy environment. The main efforts will be the creation of dormitories, training programs and jobs for the currently homeless.
- Project Timeline: Completion by December 31, 2021
- Budget: \$50 - \$70 million
- Resources:
 - Resources/labor needed to house thousands of homeless people
 - Resources/labor to build factories and company headquarters
 - Resources/labor for installing and manufacturing green technology such as training programs
 - Resources/labor to build transportation services



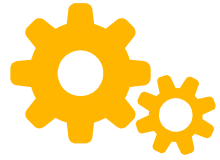
Deliverables

- A 6-story men's dormitory to house 1,000 males.
- A 6-story men's dormitory to house 1,000 women.
- Construction of two, 500-occupancy, co-educational family units.
- A large state-of-the-art manufacturing and training facility to be occupied by several green technology companies.



Construction Process

The Construction Process



Signing of letters of intent with a minimum of 3 major green tech manufacturers; Site analysis & Site planning



Pre-Construction Phase

Estimated time of completion: 1 month

Planning of landscape, and architectural details are proposed followed by the approval by the State on the building & repurpose program



Pre-Construction Phase

Estimated time of completion: 3 months

Commencement of construction on 6-story dormitories of both men and women



Construction Phase

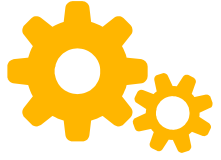
Estimated time of completion: 9 months

Commencement of construction on the two 500-occupancy, co-education/family housing units and the manufacturing and training facilities



Construction Phase

Estimated time of completion: 15 months



Visual Outlook (what to expect)



Projected **Design** for housing

- Long-term/Permanent housing for homeless people
- No resultant drop in property values.
- No community blowback
- Retraining for many presently unskilled workers
- A boon to the green energy sector in NY, which would help the economy and the environment as more jobs are created and is environmental-friendly



Projected **Interior Design** for dormitories



Introducing Green Energy

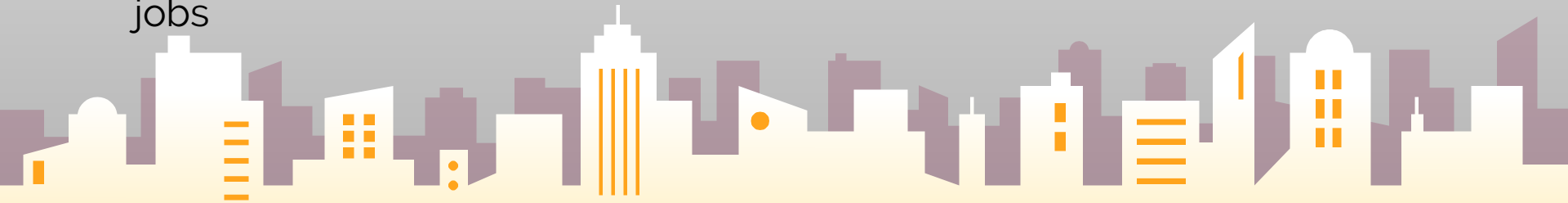


Training/manufacturing program will produce:

- Solar Panels
- Windmills

Benefits:

- Clean, Affordable and Effective
- No emissions produced, hence cleaner air for all
- Stimulate local economies & create jobs



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*What have we solved
in this program?*

Let's **review** the solutions/benefits



- Decrease in homeless population
- Decreased need for shelters.
- Provides actual housing as opposed to temporary shelters.
- Screens homeless for those persons who want to obtain marketable skills.
- Provides job training and marketable skills.
- Provides job placement with cutting-edge Green Technology companies.
- Boon to the NYC economy.
- Untapped labor source.
- Boon to the NY State Green Technology industry.



Thank you!

Presentation by: Cloud Orange

