

# Community Benefits: A Driver for Change

# Environmental Health Factors Contribute to Disease

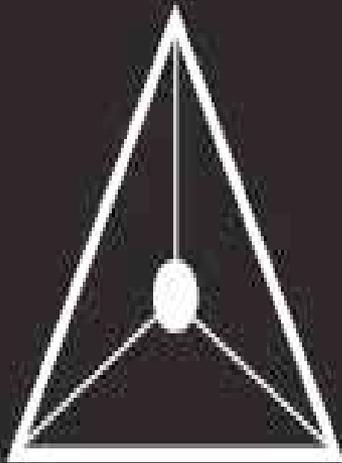
- Poor air quality to chronic bronchitis, asthma, poor cardiovascular condition
- Poor nutrition & food insecurity (lack of fresh fruits and vegetables) to obesity, diabetes, heart disease
- Lack of walkable spaces and other barriers to physical activity to hypertension, heart disease, stress, obesity
- Poor water quality to intestinal illness, diarrhea, heat stress, dehydration

# Environmental Health Factors Contribute to Disease

- Exposures to harmful chemicals such as pesticides, endocrine disruptors and other toxics to adverse reproductive outcomes, neurological dysfunction, Parkinson's disease, Alzheimer's, dementia
- Environmental climate change and increased frequency of disasters (heat events, flooding, severe weather) to physical injury, heat stress, respiratory and cardiovascular conditions, increased infectious disease, malnutrition, diarrhea, toxic algae's, stress and depression, mental health issues

# The Triple Bottom Line





IHI *Triple Aim*

# IHI Triple Aim Initiative

Better Care for Individuals, Better Health for Populations, and Lower Per Capita Costs

<http://www.ihl.org/offerings/Initiatives/TripleAim/Pages/default.aspx>

# Promote a Healthy Environment

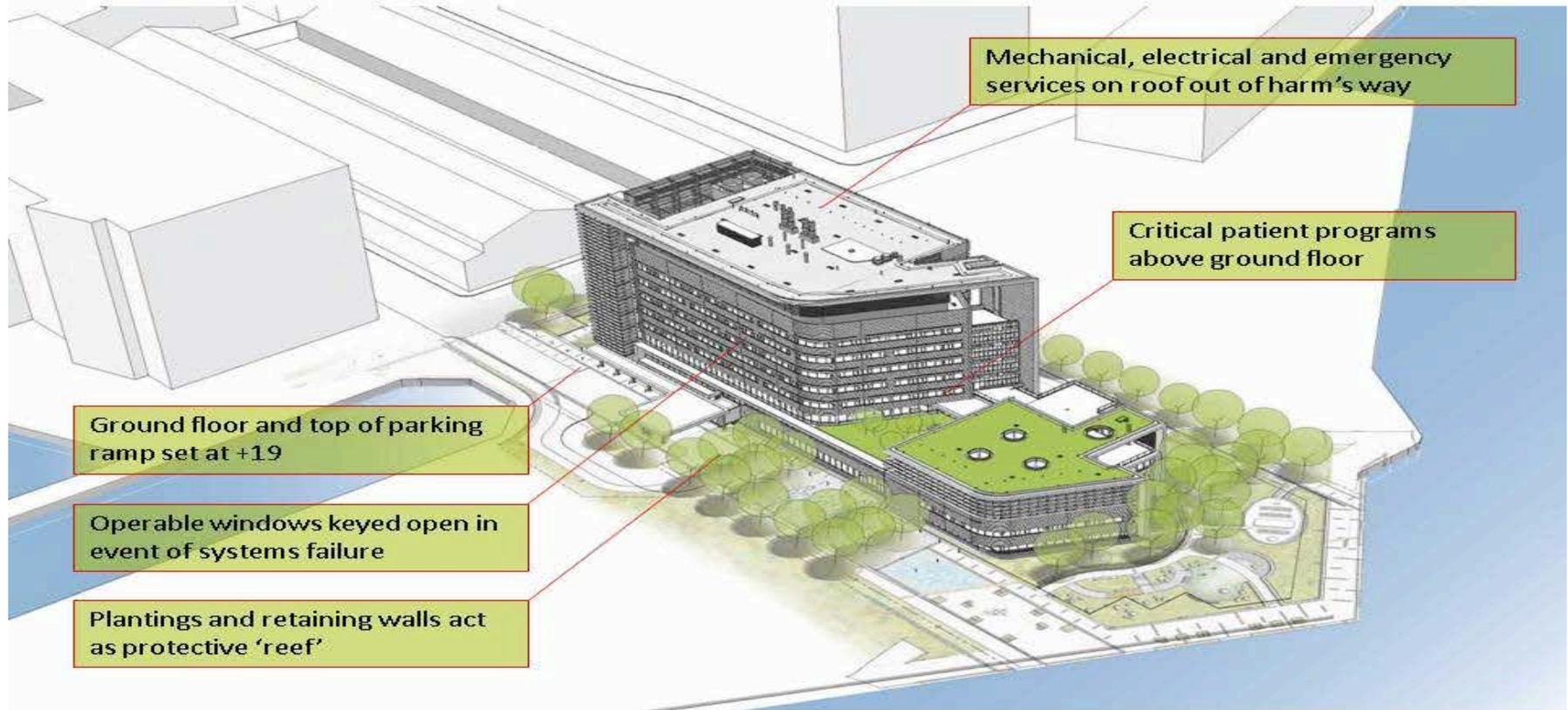


<http://healthierhospitals.org/>

# Community Benefit & Community-Building

- Community Benefit & external environmental Improvement activities
- Community Building & environmental improvement activities
  - external
  - internal

# Environmental Improvement for Community Benefit



**Spaulding Rehabilitation Hospital, Charlestown Navy Yard, Boston**

*Architect: Perkins + Will   Civil engineer VHB*

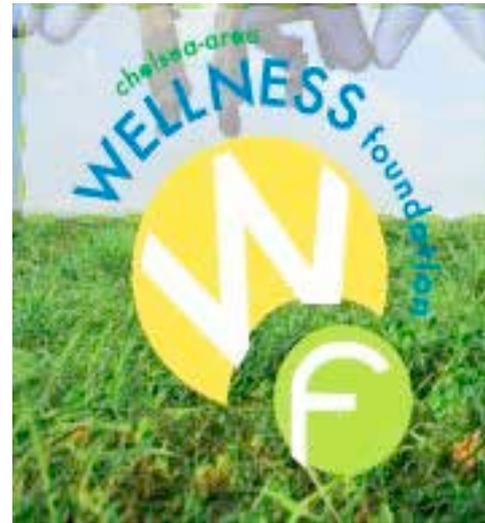
*Analytical diagrams P+W / Partners HealthCare*

Personal communication from Dr. John Balbus NIEHS – diagram attributed to Gary Cohen a founder, President and Executive Director of Health Care Without Harm/HCWH

# Environmental Improvement for Community Benefit

## 5 Healthy Towns Project

- Coalitions
- Wellness Plans
- Approved Interventions
  - Chelsea
  - Dexter
  - Grass Lake
  - Manchester
  - Stockbridge



<http://www.5healthytowns.org>

<http://www.stjoeshealth.org/documents3/2012%20CHNA.pdf>

Thank you

Dr. Cynthia Taueg - Health Needs  
Assessment, Strategy & Planning

Dr. Renee Canady - Health & Social  
Equity