

WATER & HUMAN RIGHTS

- ► To develop a **shared understanding** of some of the key waterrelated human rights challenges facing in the United States
- ➤ To introduce the Color of Water Project as a response to challenges facing Massachusetts and particularly Boston residents
- Identify ways in which workshop participants can contribute to the campaign to achieve the human right to water.

OUR OBJECTIVES

- 1. Human Rights Background & Definition
- 2. Water in Boston & Massachusetts
- 3. Inequality & Water Justice Communities in Boston
- 4. The National Picture (Baltimore, Detroit, California)
- 5. The Global Picture
- 6. Catastrophic Climate Change and "Adaptation"
- 7. What We Will Do

WORKSHOP OUTLINE

Human rights are rights inherent to all human beings, whatever our nationality, place of residence, sex, national or ethnic origin, colour, religion, language, or any other status. We are all equally entitled to our human rights without discrimination. These rights are all interrelated, interdependent and indivisible.

- UN Office for the High Commission of Human Rights

WHAT ARE "HUMAN RIGHTS"?

The Human Right to Water is the right of <u>everyone</u> to <u>sufficient</u>, <u>safe</u>, acceptable and physically <u>accessible</u> and <u>affordable</u> water for personal and domestic uses.

WHAT IS THE "HUMAN RIGHT TO WATER" AS DEFINED BY THE UNITED NATIONS?

- There is an international reporting mechanism via different treaties that the United States has signed and ratified.
- Depending on the country and state, there may be a positive legal framework for litigation
- ► The United Nations has a Special Rapportuer

WHAT IS THE "HUMAN RIGHT TO WATER" IN PRACTICE?

- ▶ Two main agencies:
 - Boston Water & Sewer Commission (BWSC)
 - Mass. Water Resources Authority (MWRA)
- > 90,000 "accounts" served in Boston
- Eastern Mass. cities and towns served mostly by the MWRA
- Modernized in the mid-1980s
- Long running problems leaky pipes, pollution of the harbor, combined sewer overflows = major investment, bonds

WATER IN BOSTON (1)

▶ Debt & Interest on Debt – 60% of MWRA budget

 BWSC – pays MWRA, services its own debt, new infrastructure

► Enabling Act of 1977 – costs uniform for all

residential accounts

> End CSOs

WATER IN BOSTON (2)

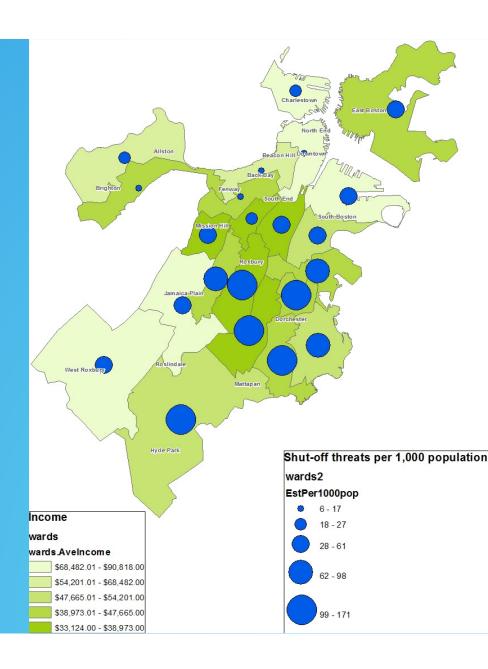


- > Serious illness
- ▶ Senior citizen
- Maybe income
- Deal directly with BWSC

WHO IS PROTECTED & HOW?

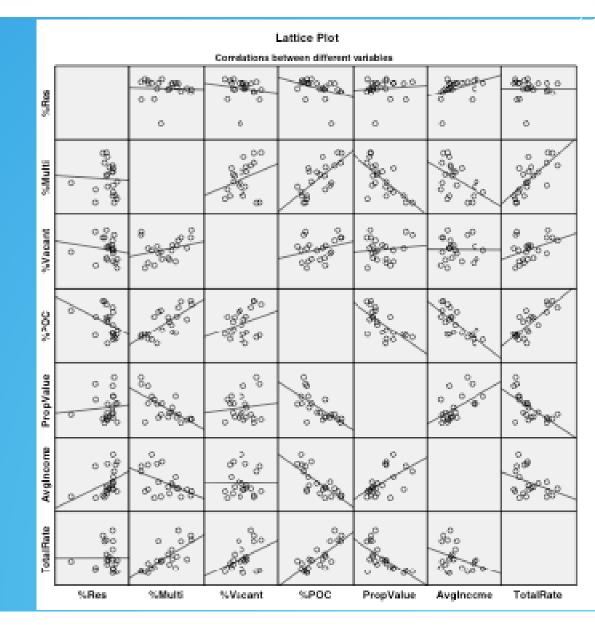
- No data is publically available to allow us to monitor this situation
- Shut off notices provided by BWSC, demographics from the Census
- Boston's wards are very diverse for all variables

INEQUALITY IN BOSTON: OUR DATA



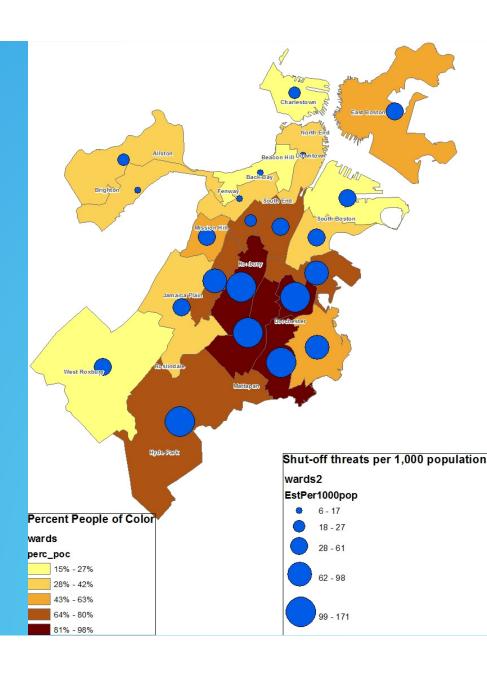
- We ran multiple tests to look for statistically significant relationships between variables.
- Variables include:
 - Percent people of color
 - Average income
 - Shut-off notices per 1,000 residents
 - Shut-off notices per 100 residential parcels
 - Vacancy rate
 - Percent multi-family housing
 - Property value

DATA ANALYSIS

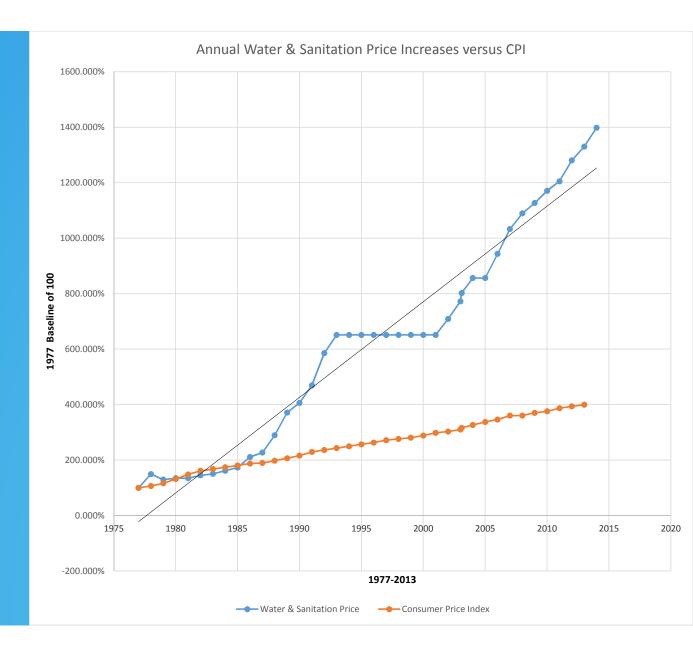


- Residents of Roxbury, Mattapan and Dorchester are 10 times more likely to receive a water shutoff notice than folks living in Back Bay
- Strong, persistent relationship between race and water access
- For every percent increase in people of color in a city ward, there is a 3 to 4% increase in water shutoff notices

WHO IS MOST IMPACTED?



RATE INCREASES OUTSTRIP COST OF LIVING INCREASES



- Over 8,000 households slated for water shutoffs
- More than 26,000 households are behind on bills
- Michigan Welfare Rights Organization and People's Water Board are calling for a realistic "Water Affordability Plan" based on actual incomes
- Organizing a national and international conference at the end of May to build a new campaign around this national problem

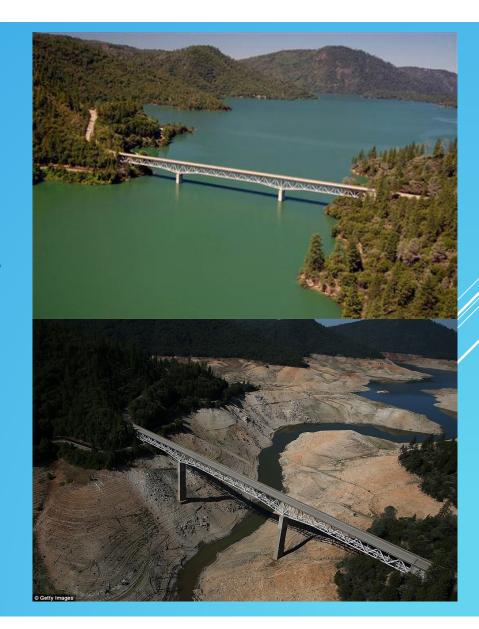
WHAT IS GOING ON IN DETROIT?

- ▶ Baltimore is issuing 25,000 water shutoff notices
- These could impact 75,000 individuals
- ▶ Businesses owe ~40% of the past due water bills but are only 1.5% of the shutoff notices.

WHAT IS GOING ON IN BALTIMORE?

- ▶ Long-term picture
- ➤ Changing trade winds
- >80% of water used by agriculture
- Corporate raiding of water

WHY CALIFORNIA MATTERS?

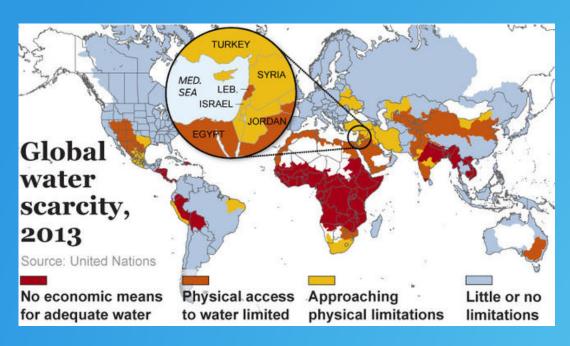


- Access to water in rural areas
- > Access to safe, potable water in indigenous communities
- Pollution of water sources due to industry, fracking, agricultural, and mining activities

OTHER IMPORTANT NATIONAL CHALLENGES

- Historically discriminated-against communities are not part of the Human Right to Water conversation
- Corporations and private interests have disproportionate say over water policy
- The provision of water is seen as a technical challenge and does not involve communities in the deliberations over water policy
- Catastrophic climate change is impacting and will aggravate the situation for all communities

OVERALL NATIONAL OBSTACLES TO REALIZING THE HUMAN RIGHT TO WATER



WATER AS A GLOBAL CHALLENGE

- Many crisis areas and conflicts in which water in an underlying issue
 - Darfur and the Sudan
 - Occupied Palestine
 - Yemen
- 760 million people lack access to clean drinking water
- Powerful interests shape the debate – e.g. World Water
 Council
- Climate change threatens water supplies and rapine systems globally

- ▶ Global Networks of community-based organizations
- ► Focal point in challenging the World Water Council and other transnational actors
- Defend public water, hold it accountable, challenge privatization
- Detroit conference

SOLIDARITY FROM BELOW

According to the EPA,

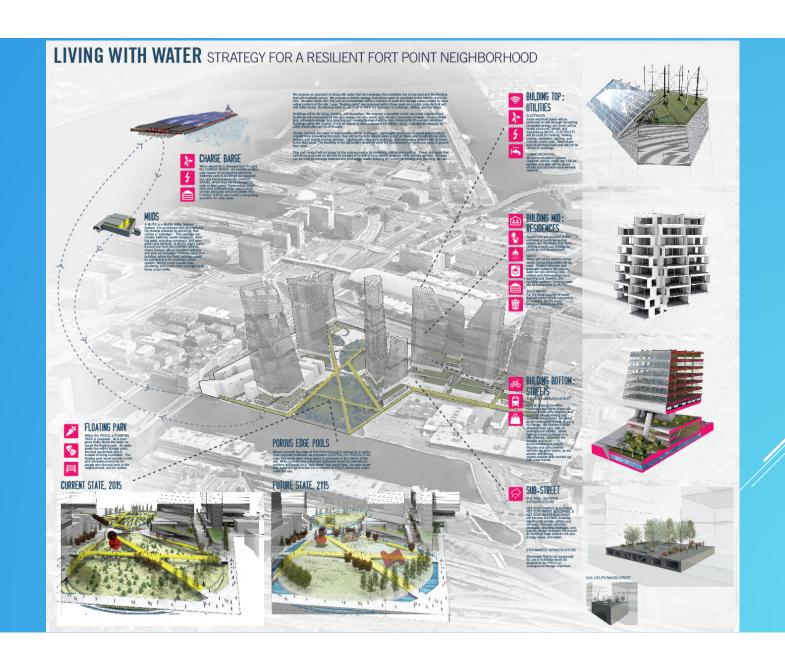
- Northern areas are projected to become wetter, especially in the winter and spring...
- ▶ Heavy precipitation events will likely be more frequent...
- More precipitation is expected to fall as rain rather than snow, particularly in some northern areas...
- The **intensity of Atlantic hurricanes** is likely to increase as the ocean warms...
- Cold-season storm tracks are expected to continue to shift northward



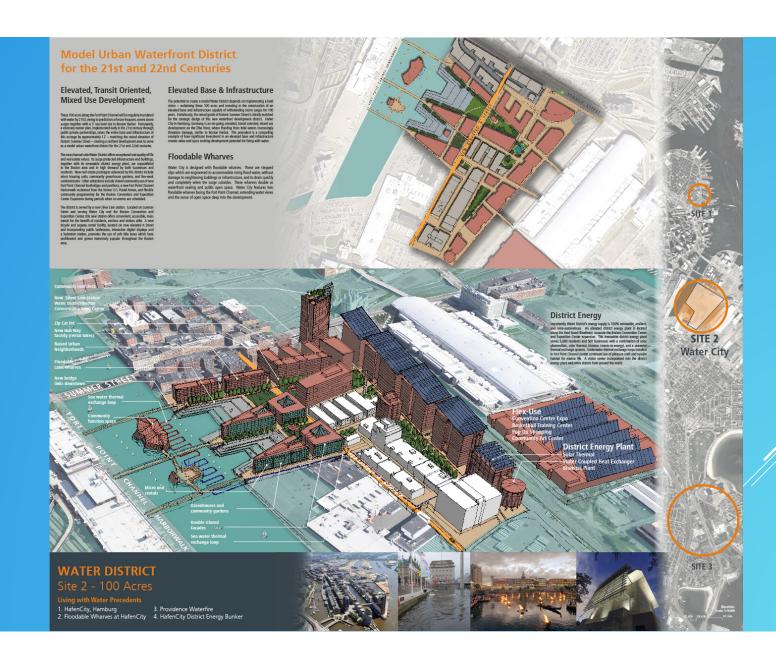


- Boston has begun a conversation about "living with water"
- Groups like the Boston Society of Architects, Boston Redevelopment Authority, Boston Harbor Association









- We are engaging the community and building community leadership
- Reaching our to youth organizations in Boston's communities and especially the most impacted
- Building the Color of Water network locally and statewide
 - Organize as a network
 - Utilize working groups
 - Identify areas of cooperation
- Engaging BWSC, MWRA, DEP
- Networking nationally, globally
 - Sharing information
 - Developing a "Gold Standard"
 - Using international treaty commitments

WHAT WE ARE DOING

- ▶ They are now discussing how to find low-income subsidies from the state
- The planning process has changed previously the gave an effective 2-weeks notice, now the public consultation will begin in June
- Right to service point raised earlier
- ▶ Indicated that there is a willingness to negotiate late fees and penalties

WHAT WE HAVE ACHIEVED