

No Resilience Without Social Resilience:

Highlighting and Expanding on Environmental Justice in
the SNEP Climate Leadership Exchange

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Session 4: Social/Ecological System Resiliency—What Does It Mean For Water Resource Facilities?



Overview

- I. Introduction
- II. Wareham and the Climate Leadership Exchange
- III. Social Resilience
- IV. Key Findings & Takeaways
- V. Looking Ahead

I. Introduction

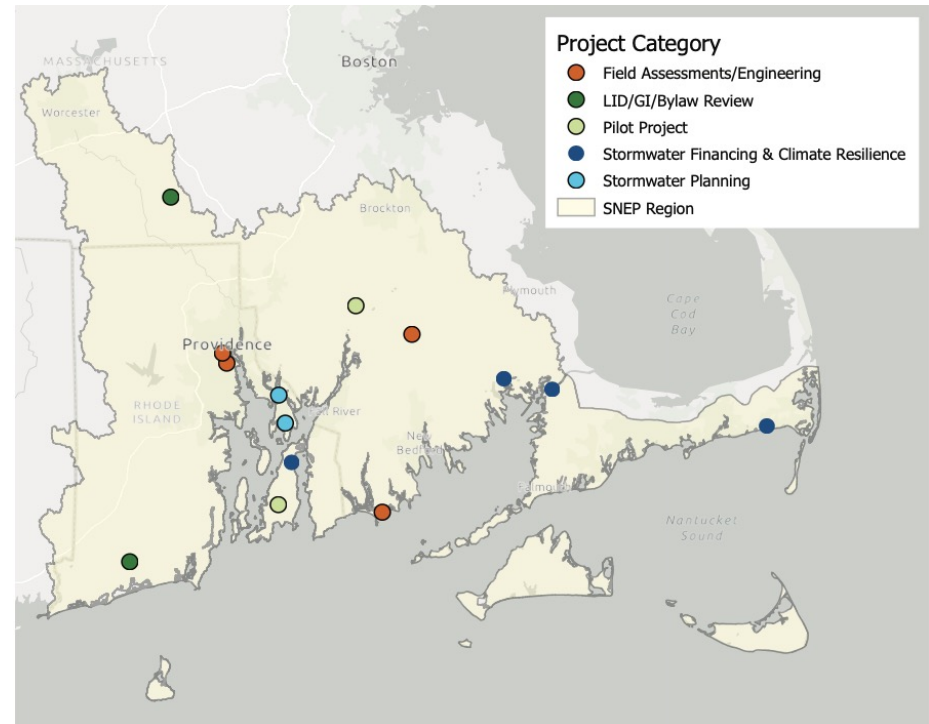
I. Introduction



Kyle Gray

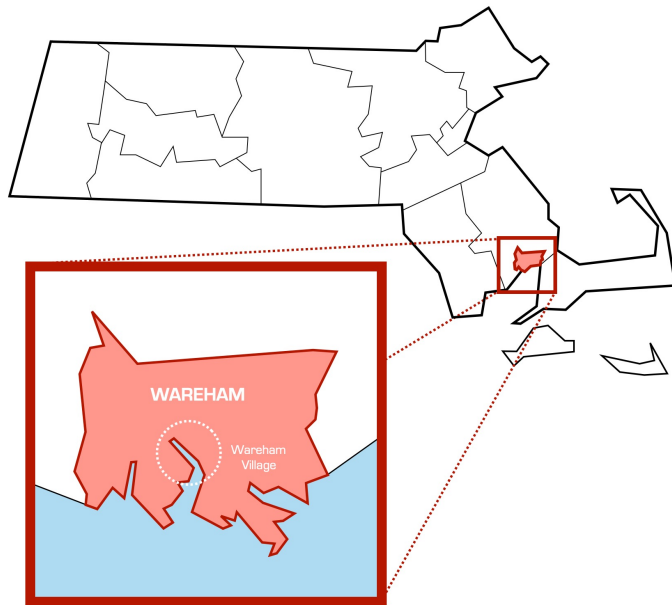
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II. Wareham and the Climate Leadership Exchange

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1. “Climate Leadership Exchange Webinar Series”

- Virtual multi-session webinars
- Key themes & case studies
- Publicly available (snepnetwork.org/past-webinars)

2. “The Leadership Exchange Podcast”

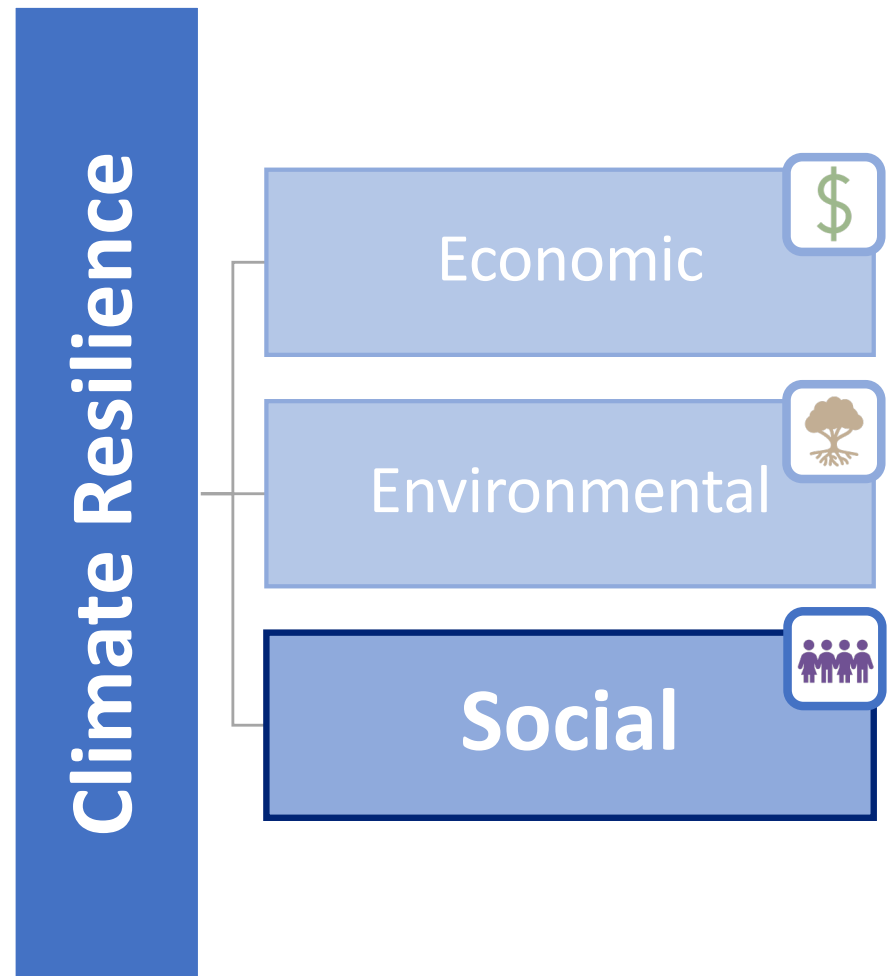
- Highlighted case studies & lessons learned
- Publicly available (anchor.fm/snep-leadership-exchange)



II. Wareham and the Climate Leadership Exchange

Key Themes

1. Co-benefits of Green Infrastructure
2. Comprehensive Climate Resilience
3. Waterfront Redevelopment
4. Strategic Zoning & Smart Growth



III. Social Resilience

III. Social Resilience

- Stronger communities
- Adequate resources
- Focus on vulnerable/marginalized populations
- Inclusion of diverse voices and perspectives
- **Genuine engagement and meaningful results**

III. Social Resilience and Environmental Justice

- Recognizes determining factors (race, class, status)
- Targets direct political/policy links
- Addresses systemic problems
- Equitable benefits and burdens
- **Genuine engagement and meaningful results**

IV. Key Findings & Takeaways

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1. Social Resilience + Green Infrastructure

- Community should drive process
- Leverage social “co-benefits”
- Make funding mechanisms equitable

Social Resilience Spotlight: *Lancaster City, PA*



Demographics:

- 38% Hispanic/Latino, 17% Black
- MHHI: \$43K; 24% poverty rate
- 35% other than English

Key Project Components:

- Porous recreation surfaces
- GI in low-income neighborhoods
- Walkability and beautification
- Public art pieces, property value increases, & private engagement

IV. Key Findings & Takeaways

2. Climate Resilience = Social Resilience

- Secure community buy-in and ownership
- Elevate vulnerable populations
- Encourage and engage diverse voices

Social Resilience Spotlight: *New Bedford, MA*



Demographics:

- 20% Hispanic/Latino, 7% Black
- MHHI: \$44K; 20% poverty rate
- 37% other than English

Key Project Components:

- Workforce development/job training programs
- NB Resilient + equity, empowerment, and character
- Resilience hubs

IV. Key Findings & Takeaways

3. Socially Resilient Redevelopment

- Build and foster community consensus (especially with big groups!)
- Determine and focus on community needs
- Balance historic character and future vision

Social Resilience Spotlight: *Harborkeepers (East Boston)*



Demographics:

- 25% Black, 20% Hispanic/Latino
- MHHI: \$66K; 19% poverty rate
- 40% other than English

Key Project Components:

- Diverse participation in Climate Ready Boston planning
- Emphasize case for personal action
- Real engagement, real impact

V. Looking Ahead

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- Engage the “historically marginalized, overburdened, underserved, and living with the legacy of structural racism” (*Admin. Regan*)
- Directly engage more community-level leaders and organizations
- Explicitly seek out more EJ communities
 - Quantity and quality
 - For Exchange and case studies

V. Looking Ahead

- Encourage/incentivize meaningful engagement
- Lift up community-driven solutions
- Considering and recommending policies that promote EJ/social resilience principles
- Ask questions and keep learning
- Your thoughts?

Thank You!



**Throwe
Environmental**

**Interested in future SNEP Network opportunities
for EJ communities/organizations?**

*Contact me at kyle@throwe-environmental.com
to learn more about the 2021 Call for Participants.*