

Allie Reilly

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Summary

Professional with nearly a decade of experience addressing climate change and redressing historical inequities through infrastructure investments, planning, and policy. Experience working with public agencies to develop plans and policies that prepare for current and future climate risks. Experience implementing landmark U.S. climate policy. Ability to lead federally funded research projects on emerging topics, as well as publish peer-reviewed articles and opinion pieces. Collaborative, organized, and creative problem solver with a commitment to achieving long-term equitable outcomes.

Education

MPhil/PhD, London School of Economics and Political Science, **Sept 2025-Sept 2029, London, UK**
Department of Geography and Environment, *Regional and Urban Planning Studies*

Under the supervision of Dr. Kasia Paprocki (Geography) and Dr. Rebecca Elliott (Sociology), my research is focused on how climate change policies are impacting the everyday lives of people at the frontlines of the climate transition.

MSc, University of Oxford, School of Geography and the Environment, **Oct 2017, Oxford, UK**
Nature, Society and Environmental Governance

B.A., Brown University, *Environmental Studies and Policy* **May 2015, Providence, RI**

Relevant Experience

U.S. Department of Energy, Office of Manufacturing and Energy Supply Chains, *Sr. Supply Chain Deployment Manager* **Oct 2023-Sept 2025, Lawrenceville, NJ**

Senior government official who implemented a \$10 billion investment tax credit to decarbonize industrial manufacturing, establish domestic clean energy supply chains, and create high quality jobs. I focused on ensuring that the tax credit program provided meaningful benefits to communities in the form of quality jobs, improved environmental quality, and economic opportunity.

- Deployed \$10 billion in federal tax credits for clean energy manufacturing.
- Developed policy guidance and established the parameters of the tax credit program, which involved conducting research on emerging topics and working with technical subject matter experts.
- Developed and implemented rigorous merit review process for competitive tax credit applications, including establishing merit review criteria and application requirements, designing trainings and training merit reviewers, and data management to foster effective decision-making.
- Managed engagement with the Interagency Working Group on Coal & Power Plant Communities & Economic Revitalization to conduct outreach to coal communities and support successful project implementation in these communities to facilitate a just energy transition.
- Managed program communications, including writing press releases and delivering public presentations.
- Regularly briefed and worked with leadership across DOE, IRS, and the White House to advance the objectives of the program and align our team's work with the broader mission of the Inflation Reduction Act.

WSP USA, Climate, Resilience, and Sustainability, *Lead Consultant* **Feb 2018-Sept 2023, San Francisco, CA**

On a collaborative team, advised on climate-related risk to infrastructure and communities for public agencies nationwide.

- Managed complex and innovative projects, including managing project teams, budgets (up to \$3 million), and delivery timelines.
- Led data-driven vulnerability assessments to help public agencies integrate climate change and equity into decision-making.
- Led stakeholder relationship-building with community organizations and state/local agencies for federally funded research projects.
- Climate equity thought leader, selected as the Resilience and Sustainability Lead for WSP's Equity Center of Excellence Hub and as a Research & Innovation Fellow (one of seven selected companywide).
- Awarded \$500k federal grant to scale Research & Innovation Fellowship research product on managed retreat for transportation infrastructure for agencies nationwide.

- Developed policies and procedures for the National Environmental Policy Act (NEPA) Assignment Team for the California High Speed Rail Authority.
- Authored written testimony for WSP senior leadership for the House Transportation and Infrastructure hearing on The Business Case for Climate Solutions in March 2021.
- Pro bono work (Mar. 2020-Sept. 2021): In support of [Accelerator for America](#), led a team of five to develop the [New Partnership on Infrastructure Playbook](#) based on policy research and interviews with local elected officials nationwide and federal policy experts. Authored nine of 27 federal infrastructure and climate policy recommendations. Advocated for these policies through briefings to 15+ Congressional offices and President Biden's U.S. Department of Transportation Transition Team.

The United Way of Rhode Island, *AmeriCorps Volunteer in Service to America (VISTA)*

Sep 2015-Sep 2016, Providence, RI

Provided systematic support to science, technology, engineering, and math-based (STEM) afterschool programs in Rhode Island with the goal of improving quality and access for youth statewide, with a focus on inclusivity and belonging for women and girls.

- Managed a grant to an individual awardee for \$30k to provide technical assistance to an afterschool program with the goal of improving accessibility of STEM disciplines for women and girls.
- Reviewed applications and selected grantees for UWRI's grant cycle of \$4.7 million.
- Convened practitioners and contributed to statewide efforts, including representing United Way on statewide task forces, facilitating communities of practice for STEM after-school practitioners, and organizing a statewide conference.

Climate and Development Lab, *Climate Policy Researcher*

Sep 2014-May 2015, Providence, RI

Researched issues related to international climate policy and social justice in a collaborative team environment with the goal of informing a justice-driven international climate policy platform.

- Contributed investigative research on reports published by [The Brookings Institute](#) and [E3G](#).
- Conducted research on climate finance in support of the Least Developed Countries negotiating bloc at the UN Framework Convention on Climate Change conference in Lima, Peru.

Voss Environmental Fellowship, *Research Fellow*

June 2014-May 2015, Providence, RI

Critically compared coastal climate adaptation policy in NJ and RI; formed municipal, state, and federal policy recommendations, including:

- Reforming the National Flood Insurance Program to no longer incentivize high-risk planning and activities.
- Encouraging strong state-led leadership and goal setting on climate adaptation to support municipalities to adapt.
- Encouraging cities and towns to consider implementing floodplain overlay districts and rolling easements.

Publications

Ajibade, Sullivan, Lower, Yarina & Reilly. [Are managed retreat programs successful and just? A global mapping of success typologies, justice dimensions, and trade-offs](#). *Global Environmental Change*, Volume 76, 2022.

Interrogates what defines success in managed retreat through an analysis of global case studies and assesses justice in retreat models.

Patel, Manisha and Allie Reilly. [Cooperative Federalism: A Path to Proactive Managed Retreat](#). *Natural Resources & Environment*. 2021. American Bar Association, Section of Environment, Energy, and Resources. Vol. 35., No. 3.

Coauthored with Federal Permitting Improvement Steering Council Deputy Executive Director, argues for federal managed retreat approach.

Reilly, Allison. [Flood insurance maps and the US National Flood Insurance Program: A case for coproduction?](#) *Flood Risk Management: Global Case Studies of Governance, Policy and Communities*. 2019. Routledge. New York, NY.

Argues that the National Flood Insurance Program risk identification process should utilize co-production public participation methods.

Recent Presentations

A. Reilly & C. Prince. "Considering Climigration in Transportation Infrastructure Investments in Receiving Communities," Columbia University, At What Point Managed Retreat? Habitability and Mobility in the Era of Climate Change. New York, New York. June 2023.

A. Reilly & C. Prince. “Climate Gentrification: what it is, how to assess it, and what to do about it,” WSP Global Snack & Learn Series. Virtual. May 2023.

A. Reilly. “Implementing Florida’s Climate Policies and Guidance at the Municipal Level,” ETH Zurich Climate, Energy, Resources, Risk and Resilience Seminar. Virtual. April 2023.

Professional Affiliations and Interests

Professional Affiliations: Climigration Network, Welcoming Communities Workgroup.

Interests: Soccer. Printmaking. Reading climate fiction.