If conditions allow, PPSF will offer in-person fellowships in the summer of 2022. In the event that in-person summer placements are not approved by Yale University, prospective sites will be notified and asked to modify proposals to reflect remote work.

- Organization: City of New Haven Engineering Department
- Organization’s street address: 200 Orange St, 5th floor, New Haven, CT 06510
- Website: www.newhavenct.gov/engineering
- Name and title of person who will be the Fellow’s direct supervisor (*the supervisor must be available to supervise Fellow on a daily basis*): Dawn Henning, Assistant City Engineer
- Phone number and e-mail address of proposed direct supervisor (*please note: during the application process, we encourage prospective Fellows to contact organizations directly with any questions about organization placements or projects*): dhenning@newhavenct.gov (475) 434-1643
- Placement dates (*8-11 weeks between Tuesday, May 31 and Friday, August 12, 2022*): Flexible
- Are placement dates flexible? If so, please describe: Yes, dates are flexible

Proposed work schedule (*placements should be equivalent to full-time and not more than 37.5 hours/week*): 9am to 5pm Mon- Friday with 1 hour lunch (35 hrs/week)

Placement Description

- Organization description (*mission statement, population served. 150 words or less.*): The Engineering Department designs and constructs community-oriented infrastructure for the City of New Haven. This work includes public outreach, project concept development, engineering design, mapping, construction management, infrastructure inspection, and asset management. Public infrastructure under the department’s purview includes bridges, roads, sidewalks, drainage systems, coastal protection, street lighting capital improvements and public facilities.
- Write a 1-2 sentence **summary** of the proposed work for a summer 2022 Fellow: The Climate and Sustainability Fellow would be co-managing the City’s application to Sustainable CT. Tasks would include tracking progress on sustainability goals, outreach to
partner organizations, researching specific actions and creation of communications materials. The Yale Fellow will gain an understanding of the breadth of sustainability work being conducted in the City.

- Write a more complete description of the specific project you propose and list the duties/outcomes expected of the Fellow. (*Suggested length: one to two pages.*)

The City of New Haven released its Climate and Sustainability Framework in January 2018. The Framework defines six strategies—namely Electric Power, Buildings, Transportation, Materials Management, Food, and Land Use and Green Infrastructure—to tackle climate change and sustainability. Under each strategy are goals and actions that the City and its citizens can take to create a sustainable and resilient New Haven.

Sustainable CT offers a platform for municipalities to track progress on sustainability initiatives and gain certification for those efforts. Each year, the organization accepts applications for certification from municipalities. Two years ago, the City of New Haven achieved the highest certification available within Sustainable CT. But certification only lasts three years and continued progress towards sustainability goals is necessary to maintain this high status. Therefore, the City seeks to update its application and document new initiatives taken by the City and its partners over the last two years.

The Climate and Sustainability Fellow would be working directly with the Assistant City Engineer on this exciting project. The Fellow’s tasks include project tracking and management, outreach to partner organizations, creation of communication materials, and research on sustainability and climate focused actions. Outcomes from this work will contribute to the next update on the Framework through Sustainable CT.

This is a great opportunity to get an inside look at how lofty sustainability goals are implemented at the municipal level. This is an exciting time to get involved and we hope you will join us!

- List specific skills/experience required for the project: No specific skill required but interest and knowledge in environmental/sustainability-field preferred.

- Additional requirements (e.g. a car or weekend working hours). If a car is required, include information regarding parking arrangements and mileage reimbursement): None

- Briefly describe the work that Yale PPSF Fellows have done with your organization in the past and present. If you have not worked with Yale Fellows, describe any work that Yale students have done with your organization.

During the summers of 2018 and 2019, the Engineering Department hosted PPSF fellows that worked on the implementation of the City’s Climate and Sustainability Framework. The Fellows assisted us in achieving certification through the Sustainable CT platform, a voluntary certification program for CT municipalities. The City of New Haven was awarded Silver certification (the highest possible) in December 2019, achieving the most points of any certified
community in the state. Building on that success, the Engineering Department worked with a PPSF fellow in 2021 to inventory the City’s greenhouse gas emissions, a critical step toward prioritizing our emissions reduction plans. We were very pleased with the initiative and enthusiasm displayed by our Fellows and look forward to working with another Fellow this summer!