

Yale University President's Public Service Fellowship

Summer 2021

Proposal for Fellow working remotely for organization

- Organization: City of New Haven Engineering Department
- Full street address of organization: 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: Dawn Henning, Assistant City Engineer
- Phone number and e-mail address of proposed direct supervisor:
dhenning@newhavenct.gov (203) 946-8101
- Placement dates: Flexible
- Are placement dates flexible? Are you able to accommodate a Fellow working in a different time zone?

Yes, dates are flexible and can accommodate different time zones.

- Proposed 37.5 hour per week work schedule:
9am to 5pm Mon- Friday with 1 hour lunch (35 hrs/week)
- Organization description:

The City of New Haven's Engineering Department designs, constructs, and maintains public infrastructure for the entire City including bridges, roads, sidewalks, drainage systems, coastal protection, and street lighting. The work includes public outreach, project concept development, engineering design, mapping, construction management, infrastructure inspection, and asset management.

- **Write a 1-2 sentence summary of the work that the Fellow would be conducting:**

The 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.

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 continued progress towards sustainability goals is necessary to maintain this high status and 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 Yale 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.

The Fellow would be able to conduct this work remotely if necessary. The Sustainable CT application is hosted on their website and accessible with login credentials which would be provided to the Fellow. Zoom will be used for remote meetings and check-ins. Partner organizations can be contacted through email and/or phone calls. Any previous documentation will be provided to the Fellow electronically. And research can be conducted remotely.

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 this work:

No specific skill required but interest and knowledge in environmental/sustainability-field preferred.

- Equipment/resources you will provide to help Fellow conduct work (must include access to a business e-mail and phone number):

The Fellow will be given a City email address to use and a city phone number.

- 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! We were very pleased with the initiative and enthusiasm displayed by our Fellows and look forward to working with another Fellow this summer!

