

2022 DDOT Internship Program

Research, Development & Technology Transfer

Post Pandemic Congestion Stabilization Internship

DDOT's Policy and Legislative Affairs Division (PLAD) is responsible for creating the regulatory framework within which the functions and responsibilities of the agency are fulfilled.

Project Description

To further contemplate the implementation of a congestion pricing policy in the District, DDOT needs to better understand the potential for an increase, decrease, or normalization of congestion—compared to pre-pandemic levels—in the future. Potential realities range from a drastic reduction in vehicles entering downtown due to the prevalence of telework to a drastic increase in vehicles downtown as commuters avoid public transportation and view their vehicles as personal protective equipment. Understanding the plausible scenarios for congestion in the future will help DDOT calibrate a proposed congestion pricing policy for the realities of congestion in the District.

The intern will work with PLAD, Performance Management Division, and potentially others to collect and analyze data on the change in traffic volumes from 2019- to 2021 in the District, the region, and comparable cities (with respect to vehicle dependency) across the world.

The deliverable would be a report using the data above to forecast future trends in vehicle trips into downtown. These findings may help expand the District's draft congestion pricing report.

Intern Skills

- Advanced proficiency in Microsoft Office is a must
- Basic proficiency in GIS
- Familiarity with quantitative methods
- Proficiency in Application Programming Interface (API) is desirable

Educational Background

Undergraduate student pursuing Statistics, Public Administration, Urban Planning, Political Science

Bi-weekly stipends of \$1,400

To apply, visit www.hutrc.org/internships