

**AMENDMENT TO THE COMMITTEE PRINT**

**OFFERED BY** Ms. Clark of Massachusetts

At the end of the bill, add the following new section:

1 **SEC. 11. SMART CITIES TRANSPORTATION PLANNING**  
2 **STUDY.**

3 (a) IN GENERAL.—The Assistant Secretary of Trans-  
4 portation for Research and Technology shall conduct a  
5 study of digital technologies and information technologies,  
6 including shared mobility, data, transportation network  
7 companies, and on-demand transportation services—

8 (1) to understand the degree to which cities are  
9 adopting these technologies;

10 (2) to assess future planning, infrastructure,  
11 and investment needs; and

12 (3) to provide best practices to plan for smart  
13 cities in which information and technology are  
14 used—

15 (A) to reduce traffic congestion;

16 (B) to improve city operations;

17 (C) to grow the local economy;

18 (D) to improve response in times of emer-  
19 gencies and natural disasters;

1 (E) to improve the lives of city residents;

2 and

3 (F) to reduce environmental impact.

4 (b) COMPONENTS.—The study conducted under sub-  
5 section (a) shall—

6 (1) identify issues that influence the ability of  
7 the United States to plan for and invest in smart  
8 cities, including barriers to collaboration and access  
9 to scientific information; and

10 (2) review how the expanded use of digital tech-  
11 nologies, mobile devices, and information may—

12 (A) enhance the efficiency and effective-  
13 ness of existing transportation networks;

14 (B) optimize demand management serv-  
15 ices;

16 (C) impact low-income and other disadvan-  
17 taged communities;

18 (D) provide opportunities to share, collect,  
19 and use data while ensuring the privacy of indi-  
20 viduals;

21 (E) change current planning and invest-  
22 ment strategies;

23 (F) provide opportunities for enhanced co-  
24 ordination and planning; and

1 (G) provide opportunities to reduce the en-  
2 vironmental impact of transportation.

3 (c) COORDINATION.—The study conducted under  
4 subsection (a) shall include coordination with other rel-  
5 evant Federal agencies conducting research on smart cit-  
6 ies, including the National Science Foundation and the  
7 National Institute of Standards and Technology, as well  
8 as relevant State and local agencies.

9 (d) REPORTING.—Not later than 18 months after the  
10 date of enactment of this Act, the Assistant Secretary  
11 shall publish the results of the study required under sub-  
12 section (a) on a public website.

