

**Task 4.30 Smart Communities**

CDTC launched its Smart Communities program in 2018. As part of the program, a task force was assembled to act as a platform for local authorities to give them the opportunity to share and exchange their experiences adopting new technology. It will improve the local knowledge in the field of new technologies and how they can improve or work alongside mobility and transportation, including autonomous vehicles, internet of things, and improve traffic systems.

Some work related to this task may overlap with Task 4.70 (Clean Communities), 3.22 (Regional Operations), 6.14 (TDM), and 3.21 (Energy, Climate Change Initiative, Air Quality & Environment).

As part of this task, CDTC will contract with a consultant to lead an effort to develop a Capital Region Smart Communities Roadmap & Best Practices Guide. This guide will include:

- Case studies on Smart Cities projects implemented by cities and towns of a similar size and nature as those in the Capital Region.
- Guidance for local governments on how to adopt Smart Cities concepts, implement plans and integrate new technologies, including management of data, software, and operations.

Beginning Date	Percentage Completed	End Date
April 2021	0%	March 2022

CDTC Resources	Consultant	Local Cash	Local In-Kind	Local Total	Other (See Tables)	Total
\$15,000	\$100,000		\$5,000			\$120,000