



Capital District Smart Communities Program

Introduction

The **Capital District Smart Communities Program** is initiating **Unified Planning Work Program (UPWP)** Task 4.30, which will make up to \$75,000 for consultant services related to Smart Communities studies and projects. These funds are available to fund technical studies which assist Capital District communities in launching smart cities initiatives and plans (e.g. municipal “smart cities” plans) related to new and emerging technologies and services. CDTC is accepting project proposals from Capital District communities that meet the eligibility requirements described below and will solicit for consultant services after the projects have been chosen through the evaluation process.

The United States Department of Transportation (USDOT) describes smart cities projects as strategies for “integrated, first-of-its-kind smart transportation systems that use data, applications, and technology to help people and goods move more quickly, cheaply, and efficiently.” To be inclusive of all towns, cities, and villages, regardless of size or density, in the Capital District, CDTC is referring to the program as “Smart Communities” and assembled a Task Force to ignite discussion about this emerging portfolio of projects and how they can be leveraged to improve mobility, efficiency, equity, and sustainability in the region’s transportation system.

What does it mean to be a “Smart Region?”

A region that uses data, applications, & technology to help people & goods move more efficiently.

Eligibility

New Visions 2050 outlines a series of strategies and programs consistent with planning for new, smarter, better, and rapidly-changing transportation technology, including:

- Readiness
 - EV-Ready
 - Connected & autonomous vehicle ready
 - Climate readiness & resiliency
- “Smart Region”
 - Data collection & analysis
 - Intelligent Transportation Systems (ITS)
 - Smart Growth & environmental protection
- Leverage technology
 - Telematics
 - Adaptive signal control & variable speed limits
 - Real-time travel info
 - Integrated mobility
 - Smart parking
 - LED streetlights
- Create connections
 - Information (ex. smartphone apps)
- People & institutions

CDTC funding support is available for six categories of projects: (1) planning documents, studies & guides, (2) data, (3) “Living Labs,” (4) electrification, connectivity, and automation, (5) training, education, and public engagement, and (6) other projects that meet New Visions 2050 principles.



Solicitation

CDTC recently released a solicitation with a project proposal deadline of **Friday, October 2, 2020**. Project sponsors are required to submit a letter of intent, detailed project description, letters of support, an estimated budget, documentation of funding commitment (25% match – minimum of 10% cash and 15% in-kind services), and other supporting materials. Eligible activities, sponsors, evaluation criteria, and other requirements can be found in the solicitation materials at: <https://www.cdtcmpo.org/news/latest-news/454-capital-district-smart-communities-program-solicitation-now-open>. If you have any questions about project eligible or required submission materials, contact Jen Ceponis at jceponis@cdtcmpo.org or (518) 458-2161.