

**OPM Regional Performance Incentive Grants**  
**CRCOG Project Applications 2011**

**1. Back Office Service Sharing Study**

Cost Estimate: \$150,000

Towns within the Capital Region currently utilize separate and distinct staff to complete common administrative functions including information technology, human resources, mail, copying, risk management; tax assessment clerical and tax collection clerical assistance. In many instances, the systems and processes are redundant and often times unavailable or underserved in small, medium and large communities. In an effort to share these resources across boundaries in a manner that maximizes efficiencies to the benefit of taxpayers, a study of regional sharing of these services is proposed. Grant funding would allow those municipalities who currently service these areas well to offer the services to those communities that currently under service the area or expend additional funds to provide the service at a greater cost.

**2. CAPTAIN 4G**

Cost Estimate: \$300,000 - \$400,000

This project will serve to convert and enhance the multi-user CAPTAIN mobile public safety information system to a full browser based application. Moreover, the project will deploy fourth generation public wireless technology and migrate from laptop based personal computers to tablet oriented systems and smartphones. This system, when coupled with other initiatives in progress, will offer Connecticut communities a low cost alternative to often inflexible, expensive, forms based approaches to public safety requirements. CAPTAIN4G will deploy and information access and exchange technology that will include a suite of applications including: 1.) state of the art computer assisted dispatch systems; 2.) integrated law enforcement records and crime analysis systems; and 3.) fire and emergency management records and incident pre-planning capacities in a uniform, structured manner. When partnered with CJIS, CONDOT, and OSET initiatives, these facilities will provide every public safety user of the system with tools necessary to complete reporting, response, and recognition requirements in an unprecedented and fully consistent fashion. Importantly, the cost avoidance to municipalities that will inure from this effort will extend to the State as it will have a consistent set of applications to deal with as dependence on out of state commercial software usage diminishes.

**3. GIS Expansion**

Enhance Web GIS; Update Regional Parcel Dataset; Planimetric and Topographic Data

Cost Estimate: \$850,000 – 1,050,000

This project will build on the data and Web GIS platform procured from the 2007 RPI grants.

The following products will be developed or enhanced:

- Topographic data in the form of elevation data and contour lines. Developed using LIDAR or other sources.
- Base planimetric data including building footprints and edge of pavement using CRCOG 2009 Orthophotography and/or other sources.
- Update of CRCOG Regional Parcel Dataset with the most current data; development of automated update tools for each municipality, enabling refreshing of the data via the internet.

- Update and enhancement of the CRCOG Regional Web GIS to current technologies and data such as the incorporation of the 2009 CRCOG Ortho Flight.

#### **4. IT Application Sharing and Development**

Multiple New Software Ideas: Code Enforcement; ViewPoint Expansion

Cost Estimate: \$700,000

This project expands on the success of the IT Application Sharing and Development Grant that piloted and implemented a regional permitting system. The system enables better customer service and more efficient use of town resources. In the same way, towns will work together to coordinate and jointly procure, develop, expand, and implement IT systems. By doing this, towns can reduce costs, improve consistency and interoperability, and expand available technology to communities that would otherwise not be able to afford it. The effort would include:

- Joint development of specifications for IT applications, writing for proposals, development of application standards, joint procurement of applications and identifying projects which could be co-developed by participating entities;
- Potential projects could include:
  - Town specific EOC Software (not requiring Internet access)
  - Code Enforcement
  - Town Clerk Database Study
  - Patch (Updates) Management
  - Online Customer Service
  - Disaster Recovery
  - Expansion of Online Permit System with new functionality

#### **5. Regional Assessment Study**

Cost Estimate: \$75,000

This study would review potential approaches to regional assessment, best practices and strategies. The study would review the strengths and weaknesses of different approaches and strategies as they apply to CRCOG's diverse towns and needs as well as review potential segmentation opportunities that might make regional assessment more palatable and achievable. The ultimate goal of the study is to understand the best approach to regional assessment for CRCOG towns.