

## ARPA Regional Projects Proposals

CRCOG shall provide assistance with interpretation, clarification and preparation of ARPA regulatory and statutory reporting.

- Preparing reports for review and submission by CRCOG towns
- Procurement assistance, ARPA compliance
- Other assistance on a regional basis
- Develop Reporting and Compliance Workshops, especially for those smaller towns and municipalities who require technical assistance in order to comply with the complicated ARPA updates to the Regulations recently released by the US Department of the Treasury.

Since ARPA review, preparation and assistance should generally be consistent, CRCOG proposes a flat rate tier based on the number of participating municipalities:

- 1 to 5 towns: \$1250 per month per municipality
- 6 to 10 towns: \$1100 per month per municipality
- 11 + towns: \$1000 per month per municipality

## Regional Code Enforcement

Some municipalities have experienced difficulty hiring/finding qualified building officials and other code enforcement officers. CRCOG would staff a regional code enforcement office and hire qualified/experienced building and code enforcement officials to service the towns participating in this program. Franklin County Council of Governments (FRCOG) in Massachusetts has a similar program and CRCOG would model this program after FRCOG. <https://frcog.org/event/local-officials-workshop-arpa-overview-procurement-and-compliance/>

Cost required: Sufficient to support at least 1 building official and at least part time administrative support. Additional officials may be required depending on the number of participating towns.

FRCOG with 6 FTEs (4 building related inspectors/officials, 1 clerk, 1 zoning analyst) has a budget of \$654K per year.

Estimates for 1 Official plus 1 building clerk: \$175K per year

Note: CRCOG currently collects all permit fees on behalf of 15 participating towns as well as a small flat assessment fee (\$7,600). CRCOG's model will depend on participating towns.

## CEDS Workforce Development

Advancing youth and secondary education and training opportunities for underserved populations (CRCOG in conjunction with Capital Workforce Partners – particularly in manufacturing sector).

CRCOG has applied for a Build Back Better grant funding opportunity which includes advancing training opportunities. CEDS Workforce Development would supplement the Build Back Better planning opportunity as follows:

Existing dual track programs in both Connecticut and Massachusetts with demonstrated records of success (e.g., MA Youth Innovation Pipeline model, CT Youth Manufacturing Pipeline Initiative, Youth Pre-Apprenticeship programs, etc.) will be targeted for expansion and/or replication in other school districts, with emphasis on expanded programming in underserved communities. Expanded programming will occur in partnership with local/regional support systems including community-based organization networks (such as Hartford's Neighborhood Revitalization Zones) to coordinate youth outreach in target communities and to ensure the availability of wraparound supportive services to mitigate barriers to participation and persistence. Specific program curricula and expansion sites will be determined during planning phase based on industry needs, with priority for credit-bearing, credential-based, Pre-Apprenticeship programs.

Cost estimate: \$150,000 for planning

Implementation: TBD (will vary and can be scaled)

## Solid Waste – Curbside Organic and Food Waste Recycling

Conduct a Request for Information (RFI) for curbside organic and food waste recycling. Dovetailing on the current Connecticut Comprehensive Materials Management Strategy (CCMMS) as well as the current CRCOG effort of understanding the long-term options for MIRA. The CCMMS includes State of CT's 60% diversion of solid waste from disposal by 2024. Accomplishing this goal will require diverting approximately 2.1 million tons of waste annually statewide.

RFP/RFI for Curbside Organic Food Waste Recycling will be conducted by CRCOG as part of the MSC work plan for 2021-2022

Implementation: TBD - Based on results of RFI.

## GIS Data Development and Platform Enhancement

**Oblique Imagery Acquisition** – Imagery captured from an angle as opposed to from directly above (orthogonal). This data allows users to see the sides of buildings and to rotate around structures. There are many municipal uses from public safety to assessment. (Cost TBD. Technology and vendors improve on an on-going basis. This will likely be an on-going subscription cost)

**3D Data Development** – Develop enhanced 3-dimensional representations of buildings, trees and other features for visualization in scenario planning and public safety projects, further leveraging existing and future LIDAR (laser detection and ranging) data. (\$50,000 - \$100,000 total)

**Municipal Parcel Data Correction** – Several of our member municipalities have parcel polygon data that is spatially inaccurate or has other significant issues. Consultant evaluation of the regions parcel data and identification of the which municipalities need the most improvement is recommended in addition to performing the corrections or re-digitization. (\$50,000-\$150,000 per town depending on the current state of data within the municipality)

**GIS Portal and Parcel Viewer** – Customization and functionality improvements for the CRCOG GIS Enterprise system. This endeavor would focus on municipalities that rely solely on CRCOG for GIS technology. (\$10,000 - \$20,000 total. Partially in progress using RSG funding)

**Regional Broadband Availability Mapping Project** – Mapping broadband internet availability regionwide. This may be in conjunction with a state initiative or performed separately. It is possible that this data could be included in and collected with municipal assessment data. (cost will be highly dependent on granularity)

## Autonomous Vehicle Research Center

Build 1<sup>st</sup> autonomous vehicle research center in Northeast, expand technology corridor in CT, enhance vehicle, pedestrian, and highway safety, bring high-tech jobs/industry to our Region, manufacturing, science and engineering, and future investment to CT.