



13

CITY OF DANBURY

155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

FRANK L. GENTILE
(203) 797-4561 PHONE

Manager of Information Technology
www.danbury-ct.gov

(203) 797-4628 FAX
f.gentile@danbury-ct.gov

To: Mayor Mark D. Boughton
Members of the City Council

cc: David St. Hilaire, Director of Finance
Les Pinter, Deputy Corporation Counsel
Robin Edwards, Assistant Corporation Counsel

DATE: 3/23/2015

Subject: Resolution to approve City of Danbury's participation in WCCOG's regional GIS program.

For your approval I would like to submit a request that the council pass a resolution to approve the City of Danbury's participation in the Western Connecticut Council of Government (WCCOG)'s Regional GIS Service.

This would permit the city to use WCCOG's regional GIS fly-over data and common layers developed by the region's GIS program. This imagery and data will be provided to us at no cost since WCCOG has been provided a regional grant by the CT State of Policy Management (OPM).

The quality of the imagery that will be provided is high enough so that it may eliminate the need for the city to pay for future GIS fly-overs as long as this program is in existence. This opportunity was only available to Danbury recently during this calendar year.

A resolution is required to give City of Danbury access to the aerial imagery and lidar data as well as planimetric and topographic layers. According to my WCCOG GIS contact the fly-over should occur next month (April), aerial imagery should be delivered later in the calendar year, and GIS layers should be delivered in 2016/2017. The city would be able to use the updated GIS imagery this calendar year.

I have included backup documentation from WCCOG.

Please let me know if you have any questions.

Respectfully submitted,

Frank L. Gentile
Manager of Information Technology
City of Danbury



RESOLUTION

CITY OF DANBURY, STATE OF CONNECTICUT

_____ A.D. 2015

RESOLVED BY THE CITY COUNCIL OF THE CITY OF DANBURY

WHEREAS, the State of Connecticut, through the Office of Policy and Management provides Regional Performance Incentive Program grant funding; and

WHEREAS, municipalities access the grants through their respective Regional Planning Organizations like the Western Connecticut Council of Governments (WCCOG); and

WHEREAS, one of the grant eligible activities is the "joint provision of a service or services currently provided by municipalities, but not currently provided on a regional basis"; and

WHEREAS, WCCOG would submit a grant proposal for a regional orthoimagery flight which would put multiple municipalities on the same update cycle for such data collection thus providing potential for future cost savings; and

WHEREAS, the City of Danbury wishes to participate in this regional funding initiative for the benefits the project will provide.

NOW, THEREFORE, BE IT RESOLVED that the City of Danbury City Council hereby endorses the Regional Performance Incentive Program proposal referenced in Section 5 of Public Act 11-61, An Act Concerning Responsible Growth, as developed by the Western Connecticut Council of Governments for Regional GIS Service and authorizes Mark D. Boughton, Mayor, to sign all necessary agreements and take all necessary actions related to this proposal to enter into a binding agreement with the Office of Policy and Management according to terms of the RPI grant program.

13-2

Western Connecticut Council of Governments

Stamford Government Center
888 Washington Boulevard, 3rd Floor
Stamford, Connecticut 06901
203 316 5190 – Stamford
203 775 6256 – Brookfield
www.wccog.org

MEMORANDUM

To: Representatives of the Western Connecticut Council of Government
From: Alex Karman, Senior Transportation Planner
Date: February 12, 2015
Re: Regional GIS Service – Expansion to Housatonic Valley Municipalities

Overview

In 2014, OPM approved SWRPA’s request to allocate unassigned funds from SWRPA’s 2011 Regional Performance Incentive Program grant to expand the Regional GIS Service to the municipalities of the Housatonic Valley. This project would give all eighteen municipalities of the future Western Connecticut Council of Governments (WCCOG) a common base from which to conduct their regional planning and to deliver GIS services.

Immediate Next Steps

In order to participate in the Regional GIS Service, Housatonic Valley municipalities must pass a resolution endorsing the service through their legislative body and return a copy of the endorsed resolution to WCCOG. A sample resolution is available from the OPM website:
http://www.ct.gov/opm/lib/opm/igp/grants/rpi/rpi_resolution_2014.doc

Need for the Service

GIS data is used in a variety of municipal functions from planning to public works to emergency response. However, it can be cost prohibitive, especially for small towns, to obtain aerial photography, planimetric and other GIS data. By consolidating their efforts, towns can realize savings by reducing the number of costly flights and streamlining the procurement and quality assurance processes.

As originally scoped, SWRPA’s Regional GIS Service was to include two components: the Aerial Photography project and the GIS Clearinghouse project. Later, a third component, the Public Works Automated Vehicle Location (AVL) project, was added to the service. However, because the Aerial Photography project cost less than originally estimated, there is now an unassigned amount of grant funds of approximately \$930,000. In anticipation of the merger between SWRPA and HVCEO to form WCCOG, OPM approved the reallocation of the unassigned funds to bring the Housatonic Valley Region municipalities into the Regional GIS Service.

Adding the Housatonic Valley Region municipalities to the Regional GIS Service would mean all eighteen towns of the future WCCOG have access to the same high quality data. It would also mean that all eighteen towns could take advantage of WCCOG’s forthcoming GIS Clearinghouse and its ability to host GIS-based applications.

Method for Delivering Service Including Responsible Organization and Implementation Plan

To deliver this service, WCCOG would emulate the process SWRPA used to implement the Aerial Photography project in 2013 on behalf of the eight South Western Region municipalities. WCCOG would use the same specifications as SWRPA did to advertise the job. WCCOG would purchase aerial photography and GIS data on behalf of the Housatonic Valley municipalities. WCCOG would convene a group of municipal representatives to review and guide the procurement and data delivery as well as to ensure that the expansion of the Regional GIS Service meets the needs of the municipalities. Once delivered, the aerial photography and GIS data would be added to the GIS Clearinghouse.

Budget

Orthoimagery	\$140,000
Topographic Data	\$190,000
Planimetric Data	\$600,000
Total	\$930,000