

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorize the City Manager to Execute an Amendment with eCityGov Alliance to Include Aerial Ortho-photography and Mapping Services
<b>DEPARTMENT:</b>	Finance Department
<b>PRESENTED BY:</b>	Debbie Tarry, Finance Director Tho Dao, Information Systems Manager

**PROBLEM/ISSUE STATEMENT:**

In 2005, the City of Shoreline entered into an agreement with eCityGov Alliance for the regional services of NWProperty.net and NWMaps.net services. NWProperty.net and NWMaps.net are a geographic information system (GIS) based web application intended to serve a number of public and private groups. Specifically the application combines a number of public and private data sets providing the user with the ability to search for available commercial properties, community information and demographic data throughout the participating cities in the Puget Sound Region. At the time this agreement was prepared, aerial photography and mapping services were not included.

Accurate and updated aerial ortho-photography is used to support many City functions. In order for the data to be accurate aerial ortho-photography should be updated every two years. The City currently has lower resolution and lower quality aerial photography that was last obtained in 2007 through King County and our high quality aerial photography suitable for aerial mapping of ground features such as buildings, side walks and pavement were last obtained in 2004. The City has investigated the use of lower accuracy aerial imagery used by Microsoft and Google Mapping services. However, this type of aerial imagery can not be used to provide aerial mapping of sidewalks or edge of pavement and other city facilities and assets.

The City Council authorized \$75,000 to update the City's aerial photography in the 2008 budget. During the spring of 2008 it was determined that a number of the cities belonging to the eCityGov Alliance needed to complete the same updates for their cities. These cities agreed to jointly seek an update to their files through the eCityGov Alliance in early 2009. As a result, we delayed our update scheduled for 2008 to 2009 in order to take advantage of a multi-city contract.

Staff is asking the City Council to authorize the City Manager to execute an amendment with eCityGov Alliance for the services of aerial photography, orthophoto and aerial mapping services.


**FINANCIAL IMPACT:**

The estimated cost for this service is \$67,000. This cost might be slightly higher if the City elects to include some additional mapping services after the aerial photos are taken. There is \$75,000 for aerial photography included in the 2008 budget, but not expended as a result of delaying the project to participate with the eCityGov Alliance. The monies from the 2008 budget will be included in the 2009 carryover ordinance scheduled for Council authorization on April 13, 2009.

**RECOMMENDATION**

Staff recommends that Council authorize the City Manager to execute an amendment with eCityGov Alliance for the services of aerial photography, orthophoto and aerial mapping services.

Approved By:

City Manager  City Attorney \_\_\_\_\_