



Orthoimagery Acquisition Program 2012 – 2016

Penobscot County Report

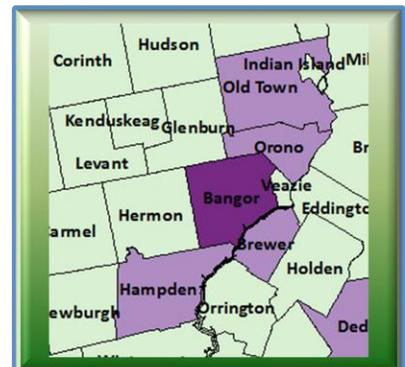
The orthoimagery program was designed to leverage state, federal, county, and local stakeholder resources. The combined resources of all the stakeholders have resulted in a partnership that has increased the availability of high resolution imagery for over fifty percent of the state. This has reduced acquisition costs and duplication of effort, one of the GeoLibrary's legislative mandates.

In addition the project produced better resolution imagery than required in in the County's memorandum of agreement (MOA) with the GeoLibrary. The MOA called for 1 meter imagery in unorganized territories and 24" resolution in organized communities the GeoLibrary deliver 24" resolution for all county towns except where communities purchased higher resolution. It is also the first update of leaf off imagery since 2005.

Penobscot County Results

For Penobscot County this meant leveraging \$ 165,000 of state funding with its \$82,500 investment, a return of \$2 for every \$1 invested. Five Penobscot County communities took advantage of the program to participate in the savings. The City of Bangor purchased 3" resolution imagery while Brewer, Hampden, Old Town, and Orono all purchased 6" resolution imagery. Sean Gambrel from the City of Bangor estimates the City was able to save over \$40,000 using this program. Several communities have documented savings of more than \$20,000 each by purchasing six inch resolution imagery through the GeoLibrary program.

So the financial benefit to Penobscot County's communities purchasing 6" resolution imagery can be estimated at over \$120,000. The County's costs for providing imagery for its communities averaged less than \$1,000 each. However, cost savings is just one part of the benefits. The imagery provides emergency services, assessors, planning Boards and 911 addressing officers have a better tool to do their work.



Maine Results

Seventy-six communities within the twelve counties participating purchased higher resolution imagery. Twelve communities purchased 3" resolution, fifty-nine have purchased six inch resolution and four have purchased twelve inch resolution imagery. Total estimated combined savings exceeds \$1,400,000 and the total contracted costs for acquisition was just a little under \$1,700,000.

