



OneMAP for ME

2017—2022 Orthoimagery
Base Mapping Program

Orthoimagery Base Map Program

Budget Period 2017 - 2022

Bond \$954,000

Would leverage other potential sources:

Counties \$318,000
State & Federal Agencies \$636,000
Communities \$800,000



Public Uses

- Economic Development
- Tax Parcel Mapping & Assessing
- Land Planning and Zoning
- Public Safety
- Natural Resource Inventories and Assessments
- Transportation Management, Operations & Planning
- Homeland Security & Emergency Management
- 9-1-1 Mapping, community addressing, and dispatching 9-1-1 calls.

Private Uses

- Utilities Management, Operations & Planning
- Drainage Planning & Management
- Development Site Location Analysis
- Meeting permitting Requirements
- Agriculture
- Insurance
- Surveying & Mapping
- Education
- Forest analytics

**The 2012 – 2016 Orthoimagery Base
Mapping Program**

Saved communities over \$1.4 Million

ADDITIONAL COST SAVINGS

Acquisition Program Costs

Program Year	Cost
2003 – 2005	\$160/sq. mi.
2012 – 2016	\$52/sq. mi.
Savings	\$108/sq. mi.— Saving \$1.7 million in 2012-2016 program years

“The resulting return on investment (ROI) is projected to be \$4.35 to \$12.86 [per dollar invested] based on this range, which would exceed the returns on many other alternative

Source: Case Study on Orthoimagery ROI for the State of Maine
Applied Geographics, Inc. - November 8, 2012 FINAL REPORT Rev 1

TESTIMONIALS

"Highly accurate base maps are essential for providing information to engineers for water/wastewater projects, DOT road construction, bridge revitalization, and economic planning."

Dave Edson
President/CEO
James W. Sewall Company

"By having geo-referenced photos we save considerable time in doing preliminary surveys for water main extensions, evaluating land use within our aquifer area, and providing an aerial view that is extremely helpful in customer service issues."

Kennebunk, Kennebunkport and
Wells Water District

"Since the mid-2000's our firm has been using the State of Maine's high resolution imagery to provide information and answer questions for clients and regulators on important private and public sector projects throughout Maine. Free mapping services, such as those from large internet firms, do not provide the quality imagery which the State collects. The State's publicly accessible orthoimagery has become an essential tool to property owners and businesses, like ours, in the management and development of land for economic growth."

Mark Adams, President/CEO
Sebago Technics, Inc.

"In 2005 we spent \$36,000 to acquire color imagery for 56 square miles. In 2012 we participated in the GeoLibrary Orthoimagery Acquisition Program and paid just \$9,262.00 for color imagery and additional infrared imagery, **we saved \$26,738.00** and received a superior product."

Brett Horr, GIS Manager
Town Of York

"Utilizing Orthoimagery available from the Maine GeoLibrary imagery program supports parcel development and GIS implementation services to our local government clients."

Tim Fountain, GISP
Vice President
CAI Technologies

The state aerials delivered to the town of Winslow are used on a daily basis – I am so pleased with the product that I plan to buy in and upgrade our resolution on the next flyover! The aerials allow me to maintain our own tax maps in house, discover boundary line errors, land use and land type, and buildings never before assessed. We have also made them available on our web site on the assessing page. The aerials are a must have tool!

I look forward to the next flyover!

Judy Mathiau, CMA
Town of Winslow Assessor

For More Information Contact:

The Maine Library of Geographic Information
Maine Office of GIS
207.624.5394
www.maine.gov/geolib/onemap.html