



OGRIP Statewide Imagery

Ohio OIT



State of Ohio
 Administrative Services
 Information Technology
 Live Help

Projects & Initiatives

Statewide Imagery
 LBRS
 Ohio Metadata Server

Ohio Statewide Imagery Program

On Tuesday Feb. 4, 2011 the State of Ohio awarded the contract for the Ohio Statewide Imagery Program (OSIP) to Woolpert inc. The imagery will be acquired during "leaf off" conditions beginning in the spring of 2011 and continuing through 2014.

OSIP is a partnership between State, Local and Federal government agencies to develop high-resolution imagery and elevation data for the State of Ohio to benefit Geographic Information System users at all levels of government. Accurate imagery and elevation data serve as the backbone for the development of additional data sets that are currently maintained and accessed by government decision makers and the public.

The core imagery product that will be produced by OSIP will be 1-foot pixel resolution 4-band (RGBN) natural color and color infrared digital aerial imagery that will be made available to local government and the public at no cost.

In addition to the core imagery product, OSIP provides state and local government agencies with the opportunity to obtain additional product enhancements at significant savings through a Cooperative Purchase Agreement (CPA) with the State. As a result of this program OSIP has negotiated fixed costs for counties to obtain enhanced products. The enhanced products available for purchase through the Cooperative Purchase Agreement program include:

- 6IN pixel resolution 4-band (RGBN) color imagery
- 1FT or better pixel resolution Oblique Imagery (Pictometry or SmartView)
- 1M LiDAR
- 5-foot contours
- 2-foot contours
- Landuse/Landcover development

Acquisition of enhanced products through the CPA is not dependant on the State's acquisition cycle.

OSIP II Documents

- Request for Proposal
- Contract Award
- Cooperative Purchasing Agreement

For additional information regarding contracting with Woolpert to obtain enhanced products contact:

Jeff Smith, OSDI Manager
 Ohio Geographically REferenced Information Program
 614.462.8862
 jeff.smith@ohio.gov

Brian Stevens, Project Manager
 Woolpert, Inc.
 937.531.1323
 brian.stevens@woolpert.com

OSIP I

This section is specific to the previously completed OSIP project.

Products

Standard OSIP I products included 1FT Color Orthophotography in GeoTIFF and MrSID format, 2.5FT DEM in ArcInfo GRID and ASCII grid format, and 2M LiDAR postings in LAS format.

Optional OSIP I products included 6IN Color Orthophotography, 2FT and 5FT contours, and 1M Color Infrared photography.

Project Status

Standard OSIP imagery and elevation products were collected from 2006 - 2008. The state took delivery of 51 northern tier counties in June 2007. The remaining counties were delivered in 2008 & 2009.

To date 36 of the state's 88 counties have taken advantage of the OSIP program to obtain enhanced imagery and elevation data through a Cooperative Purchase Agreement (CPA) with the State of Ohio. The CPA benefits the state by providing enhanced resolution products **OSIP while saving participating counties an estimated 4.5 million in taxpayer dollars** over the cost of obtaining these imagery, LiDAR and elevation products individually. The savings are due in large part to the economy of scale realized through a statewide program and the fact that the state is responsible for the cost of project administration.

An on-line [Status Map](#) viewer displays the status of the various OSIP I products and provides access to view the imagery .

Data Distribution

OSIP data is available through several delivery mechanisms. The primary method of delivery is through on-line Map Services, both ArcIMS and WMS. Map Service connection information is available through the metadata for the services and is available from the [Ohio Metadata Server](#) by searching for "Live Data and Maps" using the keyword "OSIP". GIS client applications can connect directly to these services to access terabytes of imagery without the need to download and store the data locally.

Compressed MrSID imagery, LiDAR, and DEM data is available for download on a per county basis with links provided on the [Ohio Metadata Server](#) by searching for "Downloadable Data" using the keyword "OSIP" or by visiting the [OSIP Data Downloads](#) page.

In addition the 2M LiDAR data in LAS format and derived DEM data is being hosted by the USGS Center for LIDAR Information Coordination and Knowledge ([CLICK](#)) site.

OSIP I Links

- [OSIP Data Downloads Page](#)
- [Program Description](#)
- [OSIP I RFP Contract Award Contract](#)

[Home](#) | [Contact OGRIP](#)