# Our State's HUGE *Opportunity* to participate in the

## 2015 Statewide Orthoimagery
### 1 Foot High Resolution Imagery Buy-up

Orthoimagery serves as a seamless base map layer, which many other critical layers are derived from and registered to. The detail and richness of information captured in orthoimagery supports a plethora of applications, *such as:*

- Homeland Security & Emergency Management
- Public Safety Planning and Response
- Tax Parcel Mapping
- Land Use and Land Cover Mapping
- Zoning
- NG9-1-1
- Natural Resource Inventories & Assessments
- Transportation Management & Planning
- Economic Development
- Utilities Management & Planning
- Navigation & Fleet Management
- Regulatory Monitoring & Compliance
- Agriculture
- Forestry
- Surveying & Mapping
- Environmental Management & Planning
- Education
- Recreation
- *and many, many more…*

## the BENEFITS!

The opportunity to acquire imagery:

- at a competitively priced
- High quality, consistent product that are useful across the state and jurisdictional boundaries
- Collaboration maximizes limited resources (funding, time, staff, infrastructure)
- Collaboration minimizes duplication of effort (planning, coordination and data processing, distribution and storage)
- Leverages the state's Geospatial Portal for distribution of data to the public
- Valuable having a regular updated cycle for statewide imagery
- National States Geographic Information Council (NSGIC) endorses this approach for addressing and building the state's geospatial data infrastructure (SSDI).

Washington State Geographic Information Council

# BIG benefits to -

## Washington State's 2015 one-foot imagery benefits are highlighted in the following strategic plans and priority initiatives:

Participation in the acquisition of 2015 high resolution orthoimagery is in direct alignment with the vision and priorities outlined in the:

- Washington State's Geographic Information Systems (GIS) 2010-2014 Strategic and Business Plans
- EPA Strategic Plan 2011-2015 Identifies Puget Sound and the Columbia River as National Priorities for Restoration
- Puget Sound Partnership, Strategic Science Plan

## A Washington State 2016 - 2018 yearly imagery subscription could provide access to one-foot imagery *and* 6 inch high resolution imagery in population areas greater than 50,000

- Participation in a multi-year subscription service would provide access to the high resolution imagery across the state at a greater savings…
  - Year 1 - July 2016 could see access to 2015 1 foot statewide imagery captured during the summer of 2015 ($235K);
  - Year 2 - July 2017 could see on-line access to 1 foot and 6 inch imagery ($235K); and
  - Year 3 - July 2018 could see on-line access to any new 6 inch imagery and a new 1 foot statewide image acquisition in the summer of 2017 ($235K).

# What Next…. Raise $235,000 for year 1

- Acquire funding commitments from each participating entity for this important data collection effort. Seeking contributions between $6,000 and $10,000 per participant per year
- Help us get the "message out" to your constituents and partners
- Inform others at Professional Forums, Venues, Meetings
- The Office of the CIO will administer the contract, acquisition and billing functions for this multi-year subscription service estimated at $235,000 per year
- OCIO will bill or hold contributions until a purchase can be made. See ***Contribution Form*** at: https://ocio.wa.gov/programs/geospatial-program-office

going... going... Gone!

'16 April May Jun July 31st

**DEADLINE**

*for commitment to contribute*

# *So, a look at....*

## *Where we've been*

### Brief History of Washington State's Participation Imagery Acquisitions

**'03** **2003** – The US Department of Agriculture (USDA) NAIP's two meter color orthoimagery data of agricultural lands in WA State was used extensively in WA by multiple organizations. These same organizations are now contributing partners to this effort.

**'05 '06** **2005/2006** – WA State NAIP Partnership Committee was formed in 2005 and successfully collaborated with USDA for full state orthoimagery acquisition in 2006. The State partnered with their contractor for a ½ meter rescanned product and invested in production hardware and software to customize data distribution among the WA contributors. Product distribution was accomplished through in-kind services, ensuring that contributors received information in the format of their choice.

**'09** **2009/2015** – Due to the success of the 2006 NAIP data collection efforts, the partnership grew and successfully raised enough funds for the first statewide 4 band orthoimagery product.
***We've continued the tradition with the acquisition and publishing of the new 2015 three foot imagery which is online and available now to the public at:***
***http://geoservices.wa.gov/arcgis/rest/services/CachedServices***

**'16** **2016** – Began outreach to potential partners (state, federal, tribal, county & city) interested in statewide 2015 orthoimagery data at a resolution of 1 foot. Orthoimagery is classified as a core GIS data set in the Washington State GIS Strategic Plan!
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**where** we're headed

# contact *info*

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