

# Imagery Portfolio Update

## Fall Framework Forum

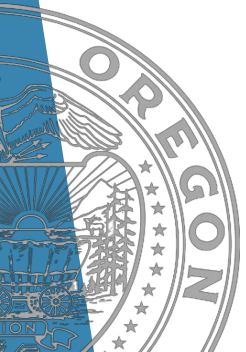
October 24, 2023



**ENTERPRISE**  
information services

# OR Statewide Imagery Program Projects

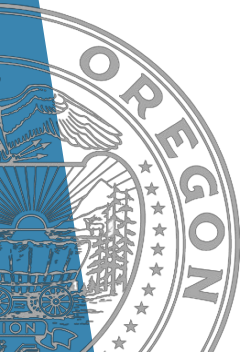
- ▶ Collaborative funding for 2017 for Eastern Oregon - \$1.2M
  - 30cm Eastern Oregon
- ▶ Collaborative funding for 2018 for Western Oregon - \$1.4M
  - 30cm Western Oregon
- ▶ No OSIP project - NAIP product - \$0
  - 60cm statewide
- ▶ Collaborative funding / NAIP product for 2022 - \$2M (total)
  - 30cm statewide



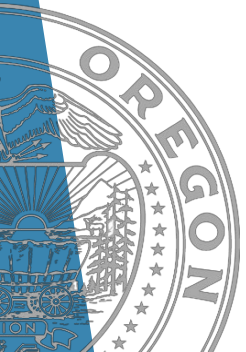
# Imagery Coordination Challenges

- ▶ Resolution is too low
- ▶ Accuracy not good enough
- ▶ Imagery not frequent enough
- ▶ Acquisition season not helpful
- ▶ Not enough spectral bands
- ▶ Data delivery is too slow
- ▶ Product is licensed (can't share)
- ▶ Too expensive

Is there a solution??

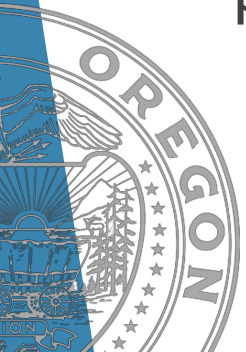
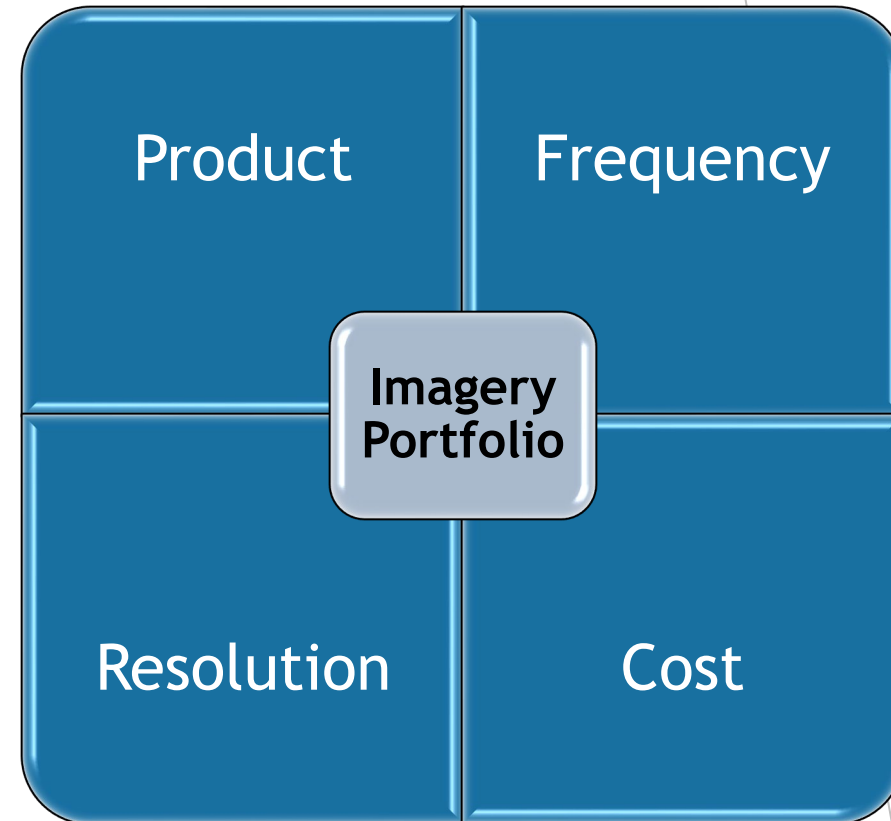


# Imagery Portfolio & Long-Term Funding Strategy



# Imagery Portfolio

- ▶ Set of products for consistent acquisition
- ▶ Serve multiple use cases for highest number of funding partners
- ▶ Reasonable cost
- ▶ Optional buy-ups & derivative products



# Long-Term Funding Strategy

- 1) Determine a strategy and administrative plan to fund the imagery portfolio
- 2) Consider legislative funding requests to supplement gov't \$\$\$



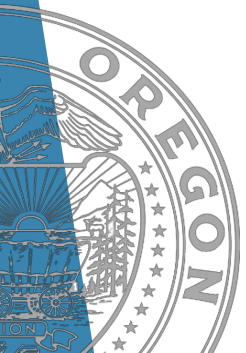
# Imagery Portfolio Process

- ▶ Review list of imagery products needed by multiple stakeholders
    - Orthoimagery and Obliques
  - ▶ Determine frequency, resolution, geography for products
  - ▶ Market Research; Collect Info from Vendors
    - Product options; cost
- 
- ▶ Survey to Assessors RE: obliques
  - ▶ Assess Products vs. Cost
  - ▶ Consider optional add-ons/derivative products
  - ▶ Draft Portfolio & Circulate for Review



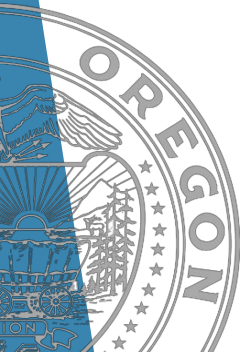
# Questions

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# 2024 Imagery Collection



# 2024 Imagery Collection

- ▶ NAIP mgmt and technical team worked to make things right over last 9 months.
- ▶ Legislative funds received 2023-25
  - \$1.5M for imagery
  - \$100K for long-term funding strategy
- ▶ Difficulty collecting enough funds without federal contributions; Other option (subscription service) could be tested

