

Vertical Integration

1. Thank you for agreeing to take our survey.

* 1. Please provide your name/contact information here.

Name:

Organization:

Email:

Phone Number:

Vertical Integration

2.

* 2. Select the framework layer you work with. (Please select only one layer, and complete additional surveys if you work with more than one framework layer.)

- | | | |
|--|--|--|
| <input type="checkbox"/> Digital Elevation Model | <input type="checkbox"/> Geodetic Control - Height Modernization | <input type="checkbox"/> Sewer Mains |
| <input type="checkbox"/> True Color Imagery | <input type="checkbox"/> Geology | <input type="checkbox"/> Snowfall |
| <input type="checkbox"/> CIR Imagery | <input type="checkbox"/> Geothermal Potential | <input type="checkbox"/> Soils |
| <input type="checkbox"/> Agency/Program Boundaries | <input type="checkbox"/> Geographic Name Database | <input type="checkbox"/> Solar Potential |
| <input type="checkbox"/> Airports | <input type="checkbox"/> Indices (Reference) | <input type="checkbox"/> Special Services Districts |
| <input type="checkbox"/> American Indian Reservations | <input type="checkbox"/> Land Cover | <input type="checkbox"/> State Boundary |
| <input type="checkbox"/> Avalanches | <input type="checkbox"/> Land Tenure | <input type="checkbox"/> Stipulations (Energy) |
| <input type="checkbox"/> Bailey Ecoregions | <input type="checkbox"/> Land Use - Actual | <input type="checkbox"/> Structures (Address Points) |
| <input type="checkbox"/> Biomass Potential | <input type="checkbox"/> Land Use - Permitted (Zoning) | <input type="checkbox"/> Tax Code Areas |
| <input type="checkbox"/> Cadastral Reference | <input type="checkbox"/> Land Use - Planned | <input type="checkbox"/> Telecommunications |
| <input type="checkbox"/> City Limits | <input type="checkbox"/> Landslides | <input type="checkbox"/> Temperature |
| <input type="checkbox"/> County Boundary | <input type="checkbox"/> LIDAR | <input type="checkbox"/> Trails |
| <input type="checkbox"/> Critical Infrastructure | <input type="checkbox"/> Omernik Ecoregions | <input type="checkbox"/> Volcanic Hazards |
| <input type="checkbox"/> Digital Ortho. Quarter
Quadrangles | <input type="checkbox"/> Parcels | <input type="checkbox"/> Water Features/Hydrography |
| <input type="checkbox"/> Earthquakes and Active Faults | <input type="checkbox"/> Pipelines | <input type="checkbox"/> Water Mains (Utility) |
| <input type="checkbox"/> Elections | <input type="checkbox"/> Power Transmission Lines | <input type="checkbox"/> Watersheds |
| <input type="checkbox"/> Emergency Services Zones | <input type="checkbox"/> Precipitation | <input type="checkbox"/> Wetlands |
| <input type="checkbox"/> Energy Enterprise Zones | <input type="checkbox"/> Rails | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Fish Distribution | <input type="checkbox"/> Roads | <input type="checkbox"/> Wildlife Habitat |
| <input type="checkbox"/> Floods | <input type="checkbox"/> Service Areas | <input type="checkbox"/> Wind Potential |

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3.

* 3. What would you consider the most current/accurate dataset available as the framework layer you are interested in?

4. Are you aware of updated data that is available for HU 17050112 (Boise-Mores), particularly in the the Idaho City/Placerville/Twin Springs area or Boise County?

YES

NO

5. If yes, where can the data be obtained from or how can it be accessed?

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4.

6. A Fundamental Dependency exists when one dataset cannot be completed before a different dataset is completed. For example, watershed delineation is extremely difficult without elevation information.

Which datasets must be completed BEFORE your dataset (the one selected in question 2) can be completed?

- Digital Elevation Models
- True Color Imagery
- CIR Imagery
- Agency/Program Boundaries
- Airports
- American Indian Reservations
- Avalanches
- Bailey Ecoregions
- Biomass Potential
- Cadastral Reference
- City Limits
- County Boundary
- Critical Infrastructure
- Digital Ortho. Quarter
Quadrangles
- Earthquakes and Active Faults
- Elections
- Emergency Services Zones
- Energy Enterprise Zones
- Fish Distribution
- Floods
- Geodetic Control - Height
Modernization
- Geology
- Geothermal Potential
- Geographic Name Database
- Indices (Reference)
- Land Cover
- Land Tenure
- Land Use - Actual
- Land Use - Permitted (Zoning)
- Land Use - Planned
- Landslides
- LIDAR
- Omernik Ecoregions
- Parcels
- Pipelines
- Power Transmission Lines
- Precipitation
- Rails
- Roads
- Service Areas
- Sewer Mains
- Snowfall
- Soils
- Solar Potential
- Special Services Districts
- State Boundary
- Stipulations (Energy)
- Structures (Address Points)
- Tax Code Areas
- Telecommunications
- Temperature
- Trails
- Volcanic Hazards
- Water Features/Hydrography
- Water Mains (Utility)
- Watersheds
- Wetlands
- Wildfire
- Wildlife Habitat
- Wind Potential
- Unknown

Other (please specify)

Vertical Integration

5.

7. Which framework layers cannot be completed until AFTER your dataset (again, the one you selected in question 2) is completed.

- | | | |
|---|--|--|
| <input type="checkbox"/> Digital Elevation Models | <input type="checkbox"/> Geology | <input type="checkbox"/> Soils |
| <input type="checkbox"/> True Color Imagery | <input type="checkbox"/> Geothermal Potential | <input type="checkbox"/> Solar Potential |
| <input type="checkbox"/> CIR Imagery | <input type="checkbox"/> Geographic Name Database | <input type="checkbox"/> Special Services Districts |
| <input type="checkbox"/> Agency/Program Boundaries | <input type="checkbox"/> Indices (Reference) | <input type="checkbox"/> State Boundary |
| <input type="checkbox"/> Airports | <input type="checkbox"/> Land Cover | <input type="checkbox"/> Stipulations (Energy) |
| <input type="checkbox"/> American Indian Reservations | <input type="checkbox"/> Land Tenure | <input type="checkbox"/> Structures (Address Points) |
| <input type="checkbox"/> Avalanches | <input type="checkbox"/> Land Use - Actual | <input type="checkbox"/> Tax Code Areas |
| <input type="checkbox"/> Bailey Ecoregions | <input type="checkbox"/> Land Use - Permitted (Zoning) | <input type="checkbox"/> Telecommunications |
| <input type="checkbox"/> Biomass Potential | <input type="checkbox"/> Land Use - Planned | <input type="checkbox"/> Temperature |
| <input type="checkbox"/> Cadastral Reference | <input type="checkbox"/> Landslides | <input type="checkbox"/> Trails |
| <input type="checkbox"/> City Limits | <input type="checkbox"/> LIDAR | <input type="checkbox"/> Volcanic Hazards |
| <input type="checkbox"/> County Boundary | <input type="checkbox"/> Omernik Ecoregions | <input type="checkbox"/> Water Features/Hydrography |
| <input type="checkbox"/> Critical Infrastructure | <input type="checkbox"/> Parcels | <input type="checkbox"/> Water Mains (Utility) |
| <input type="checkbox"/> Digital Ortho. Quarter
Quadrangles | <input type="checkbox"/> Pipelines | <input type="checkbox"/> Watersheds |
| <input type="checkbox"/> Earthquakes and Active Faults | <input type="checkbox"/> Power Transmission Lines | <input type="checkbox"/> Wetlands |
| <input type="checkbox"/> Elections | <input type="checkbox"/> Precipitation | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Emergency Services Zones | <input type="checkbox"/> Rails | <input type="checkbox"/> Wildlife Habitat |
| <input type="checkbox"/> Energy Enterprise Zones | <input type="checkbox"/> Roads | <input type="checkbox"/> Wind Potential |
| <input type="checkbox"/> Fish Distribution | <input type="checkbox"/> Service Areas | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Floods | <input type="checkbox"/> Sewer Mains | |
| <input type="checkbox"/> Geodetic Control - Height
Modernization | <input type="checkbox"/> Snowfall | |

Other (please specify)

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6.

8. Some framework datasets impact the data found in other framework datasets. For example, soil type is one of the drivers determining the vegetation growing on those soils. Therefore, soil type impacts vegetation. Understanding impacts can help with the QA/QC of data.

Which of the following framework datasets IMPACT the dataset you selected in question 2?

	Heavy Impact	Some Impact	Do Not Impact	Uncertain
Digital Elevation Models	ja	ja	ja	ja
True Color Imagery	ja	ja	ja	ja
CIR Imagery	ja	ja	ja	ja
Agency/Program Boundaries	ja	ja	ja	ja
Airports	ja	ja	ja	ja
American Indian Reservations	ja	ja	ja	ja
Avalanches	ja	ja	ja	ja
Bailey Ecoregions	ja	ja	ja	ja
Biomass Potential	ja	ja	ja	ja
Cadastral Reference	ja	ja	ja	ja
City Limits	ja	ja	ja	ja
County Boundary	ja	ja	ja	ja
Critical Infrastructure	ja	ja	ja	ja
Digital Ortho. Quarter Quadrangles	ja	ja	ja	ja
Earthquakes and Active Faults	ja	ja	ja	ja
Elections	ja	ja	ja	ja
Emergency Services Zones	ja	ja	ja	ja
Energy Enterprise Zones	ja	ja	ja	ja
Fish Distribution	ja	ja	ja	ja
Floods	ja	ja	ja	ja
Geodetic Control - Height Modernization	ja	ja	ja	ja
Geology	ja	ja	ja	ja
Geothermal Potential	ja	ja	ja	ja
Geographic Name Database	ja	ja	ja	ja

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Indices (Reference)	jn	jn	jn	jn
Land Cover	jn	jn	jn	jn
Land Tenure	jn	jn	jn	jn
Land Use - Actual	jn	jn	jn	jn
Land Use - Permitted (Zoning)	jn	jn	jn	jn
Land Use - Planned	jn	jn	jn	jn
Landslides	jn	jn	jn	jn
LIDAR	jn	jn	jn	jn
Omernik Ecoregions	jn	jn	jn	jn
Parcels	jn	jn	jn	jn
Pipelines	jn	jn	jn	jn
Power Transmission Lines	jn	jn	jn	jn
Precipitation	jn	jn	jn	jn
Rails	jn	jn	jn	jn
Roads	jn	jn	jn	jn
Service Areas	jn	jn	jn	jn
Sewer Mains	jn	jn	jn	jn
Snowfall	jn	jn	jn	jn
Soils	jn	jn	jn	jn
Solar Potential	jn	jn	jn	jn
Special Services Districts	jn	jn	jn	jn
State Boundary	jn	jn	jn	jn
Stipulations (Energy)	jn	jn	jn	jn
Structures (Address Points)	jn	jn	jn	jn
Tax Code Areas	jn	jn	jn	jn
Telecommunications	jn	jn	jn	jn
Temperature	jn	jn	jn	jn
Trails	jn	jn	jn	jn
Volcanic Hazards	jn	jn	jn	jn
Water Features/Hydrography	jn	jn	jn	jn
Water Mains (Utility)	jn	jn	jn	jn
Watersheds	jn	jn	jn	jn
Wetlands	jn	jn	jn	jn
Wildfire	jn	jn	jn	jn

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Wildlife Habitat	jn	jn	jn	jn
Wind Potential	jn	jn	jn	jn

Other (please specify)

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7.

9. Some framework datasets are impacted by the data found in other framework datasets. For example, vegetation type is one often determined by soils it is growing on. Therefore, vegetation is impacted by soils.

Which of the following framework datasets ARE IMPACTED by the dataset you selected in question 2?

	Heavy Impact	Some Impact	Do Not Impact	Uncertain
Digital Elevation Models	jn	jn	jn	jn
True Color Imagery	jn	jn	jn	jn
CIR Imagery	jn	jn	jn	jn
Agency/Program Boundaries	jn	jn	jn	jn
Airports	jn	jn	jn	jn
American Indian Reservations	jn	jn	jn	jn
Avalanches	jn	jn	jn	jn
Bailey Ecoregions	jn	jn	jn	jn
Biomass Potential	jn	jn	jn	jn
Cadastral Reference	jn	jn	jn	jn
City Limits	jn	jn	jn	jn
County Boundary	jn	jn	jn	jn
Critical Infrastructure	jn	jn	jn	jn
Digital Ortho. Quarter Quadrangles	jn	jn	jn	jn
Earthquakes and Active Faults	jn	jn	jn	jn
Elections	jn	jn	jn	jn
Emergency Services Zones	jn	jn	jn	jn
Energy Enterprise Zones	jn	jn	jn	jn
Fish Distribution	jn	jn	jn	jn
Floods	jn	jn	jn	jn
Geodetic Control - Height Modernization	jn	jn	jn	jn
Geology	jn	jn	jn	jn
Geothermal Potential	jn	jn	jn	jn
Geographic Name Database	jn	jn	jn	jn

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Indices (Reference)	jn	jn	jn	jn
Land Cover	jn	jn	jn	jn
Land Tenure	jn	jn	jn	jn
Land Use - Actual	jn	jn	jn	jn
Land Use - Permitted (Zoning)	jn	jn	jn	jn
Land Use - Planned	jn	jn	jn	jn
Landslides	jn	jn	jn	jn
LIDAR	jn	jn	jn	jn
Omernik Ecoregions	jn	jn	jn	jn
Parcels	jn	jn	jn	jn
Pipelines	jn	jn	jn	jn
Power Transmission Lines	jn	jn	jn	jn
Precipitation	jn	jn	jn	jn
Rails	jn	jn	jn	jn
Roads	jn	jn	jn	jn
Service Areas	jn	jn	jn	jn
Sewer Mains	jn	jn	jn	jn
Snowfall	jn	jn	jn	jn
Soils	jn	jn	jn	jn
Solar Potential	jn	jn	jn	jn
Special Services Districts	jn	jn	jn	jn
State Boundary	jn	jn	jn	jn
Stipulations (Energy)	jn	jn	jn	jn
Structures (Address Points)	jn	jn	jn	jn
Tax Code Areas	jn	jn	jn	jn
Telecommunications	jn	jn	jn	jn
Temperature	jn	jn	jn	jn
Trails	jn	jn	jn	jn
Volcanic Hazards	jn	jn	jn	jn
Water Features/Hydrography	jn	jn	jn	jn
Water Mains (Utility)	jn	jn	jn	jn
Watersheds	jn	jn	jn	jn
Wetlands	jn	jn	jn	jn
Wildfire	jn	jn	jn	jn

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Wildlife Habitat	jn	jn	jn	jn
Wind Potential	jn	jn	jn	jn

Other (please specify)

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8.

10. Interdependency exists where two or more framework datasets need to align correctly relative to each other. For example the roads layer needs to be properly aligned with the hydrography dataset so that bridge features can be properly represented. Please select what you consider the 5 most important interdependent layers to the dataset you selected in question 2. (Please do not select datasets that were indicated as having a fundamental dependency or a heavy impact on your primary dataset.)

Which five of the following framework layers are interdependent with the layer you selected in Question 2?

- | | | |
|--|---|---|
| <input type="radio"/> Digital Elevation Models | <input type="radio"/> Geology | <input type="radio"/> Soils |
| <input type="radio"/> True Color Imagery | <input type="radio"/> Geothermal Potential | <input type="radio"/> Solar Potential |
| <input type="radio"/> CIR Imagery | <input type="radio"/> Geographic Name Database | <input type="radio"/> Special Services Districts |
| <input type="radio"/> Agency/Program Boundaries | <input type="radio"/> Indices (Reference) | <input type="radio"/> State Boundary |
| <input type="radio"/> Airports | <input type="radio"/> Land Cover | <input type="radio"/> Stipulations (Energy) |
| <input type="radio"/> American Indian Reservations | <input type="radio"/> Land Tenure | <input type="radio"/> Structures (Address Points) |
| <input type="radio"/> Avalanches | <input type="radio"/> Land Use - Actual | <input type="radio"/> Tax Code Areas |
| <input type="radio"/> Bailey Ecoregions | <input type="radio"/> Land Use - Permitted (Zoning) | <input type="radio"/> Telecommunications |
| <input type="radio"/> Biomass Potential | <input type="radio"/> Land Use - Planned | <input type="radio"/> Temperature |
| <input type="radio"/> Cadastral Reference | <input type="radio"/> Landslides | <input type="radio"/> Trails |
| <input type="radio"/> City Limits | <input type="radio"/> LIDAR | <input type="radio"/> Volcanic Hazards |
| <input type="radio"/> County Boundary | <input type="radio"/> Omernik Ecoregions | <input type="radio"/> Water Features/Hydrography |
| <input type="radio"/> Critical Infrastructure | <input type="radio"/> Parcels | <input type="radio"/> Water Mains (Utility) |
| <input type="radio"/> Digital Ortho. Quarter
Quadrangles | <input type="radio"/> Pipelines | <input type="radio"/> Watersheds |
| <input type="radio"/> Earthquakes and Active Faults | <input type="radio"/> Power Transmission Lines | <input type="radio"/> Wetlands |
| <input type="radio"/> Elections | <input type="radio"/> Precipitation | <input type="radio"/> Wildfire |
| <input type="radio"/> Emergency Services Zones | <input type="radio"/> Rails | <input type="radio"/> Wildlife Habitat |
| <input type="radio"/> Energy Enterprise Zones | <input type="radio"/> Roads | <input type="radio"/> Wind Potential |
| <input type="radio"/> Fish Distribution | <input type="radio"/> Service Areas | <input type="radio"/> Unknown |
| <input type="radio"/> Floods | <input type="radio"/> Sewer Mains | |
| <input type="radio"/> Geodetic Control - Height
Modernization | <input type="radio"/> Snowfall | |

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Other (please specify)

* 11. Which interdependent layer is the most important and why?

5

6

9. Thank you for taking our survey.

12. Is there anything else you would like to add? Thank you for your input.