

OREGON GIS UTILITY PRIVATE SECTOR SURVEY FORM

Oregon GIS Utility Survey

A.1: Name of Organization

A.2: Department or Office

A.3: Contact Name

A.4: Contact Title

First name:

Last name :

A.5: Contact Information

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

E-mail: _____

A.6: What is the location of your main office that conducts or directs activities in Oregon?

A.7: If applicable, please enter your organizations Web site URL:

A.8: Please indicate the size of your organizations staff in Oregon. (select one)

0 to 5 6 to 25 26 to 100 101 to 300 More than 300

A.9: Organization Type (select one)

- | | |
|--|---|
| <input type="checkbox"/> Academic Institution | <input type="checkbox"/> Private Company |
| <input type="checkbox"/> Citizen or Advocacy Group | <input type="checkbox"/> Professional Society |
| <input type="checkbox"/> Not for Profit Organization | <input type="checkbox"/> Other |

A.10: Business Sector (select one or more)

- | | |
|---|--|
| <input type="checkbox"/> Advocacy | <input type="checkbox"/> Real Estate/Property Management and Development |
| <input type="checkbox"/> Finance/Insurance | <input type="checkbox"/> Research/Education |
| <input type="checkbox"/> GIS Consulting Services | <input type="checkbox"/> Retail/Wholesale Trade |
| <input type="checkbox"/> Health or Social Services | <input type="checkbox"/> Transportation/Transit Services |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Utility |
| <input type="checkbox"/> Mapping, Data Conversion, Engineering Services | <input type="checkbox"/> VAR or Custom Map/Data Publishing |
| <input type="checkbox"/> Mass Media/Marketing | <input type="checkbox"/> Other (please specify): |
| <input type="checkbox"/> Natural Resource/Agriculture | |
| <input type="checkbox"/> Product Warehousing, Shipping, Distribution | |

Please give a brief description of your organization's mission or business focus:

A.11: If your organization provides GIS, mapping, or data conversion services or custom GIS databases or products, please select all types of products and services that you provide (hold the "CTRL" key to select more than one):

<p>Aerial Surveys Custom Database Products Custom Map Products Database Design Services Database Development Specifications Field Data Inventory Land Survey Services Map Compilation/Conversion Needs Assessment or GIS Planning Orthoimage Compilation Photogrammetric Mapping Services Project Management Services Satellite Imagery Other</p>

Specify Other:

A.12: Status of Current GIS Technology Use (select one)

- In Planning Stages
- No Program Planned or in Operation
- Currently Operational
- In Development

A.13: How important is GIS technology to your organization? Rate on a scale of 1 to 5, in which "5" indicates that GIS is a central and critical tool in support of your organization's mission or business, and "1" implies that GIS plays little or no role: 1 2 3 4 5

A.14: What is the service area or geographic extent of your organization's operations?

- Local area (county or smaller) Multiple counties Statewide Multiple states
- International

B. GIS Technology Infrastructure

B.1: Server Operating Systems (select all applicable)

- | | |
|--|--|
| <input type="checkbox"/> MS Windows (NT, 2000, 2003, XP) | <input type="checkbox"/> Unix (e.g., HP-UX, AIX, Sun Solaris, other) |
| <input type="checkbox"/> Linux | <input type="checkbox"/> Other (specify): |

B.2: Server Database Software (select all applicable)

- | | |
|------------------------------------|---|
| <input type="checkbox"/> Oracle | <input type="checkbox"/> MS SQL Server |
| <input type="checkbox"/> MS Access | <input type="checkbox"/> IBM DB2 |
| <input type="checkbox"/> MySQL | <input type="checkbox"/> Other (specify): |

B.3: Server GIS Software (circle all that apply)

None; Oracle Spatial; ESRI ArcSDE v 8; ESRI ArcSDE v 9; ESRI ArcIMS v 1-4; ESRI ArcIMS v 9; ESRI ArcInfo v 7 or earlier; Intergraph GeoMedia Professional v 5; Intergraph GeoMedia v 5; Intergraph GeoMedia Web Map v 5; Intergraph GeoMedia Professional pre-v 5; ~~Intergraph GeoMedia pre-v 5; Intergraph GeoMedia Web Map pre-v 5;~~ Intergraph G; Intergraph FRAMME; AutoDESK GIS Design Server; AutoDESK Map Guide; AutoDESK Map; MapInfo Spatialware; MapInfo Professional; MapInfo Map Xtreme; Leica-ERDAS Imagine;

Other (specify) :

B.4: Client/Desktop Operating Systems (select all applicable)

- | | |
|--|--|
| <input type="checkbox"/> MS Windows (NT, 2000, 2003, XP) | <input type="checkbox"/> Unix (e.g., HP-UX, AIX, Sun Solaris, other) |
| <input type="checkbox"/> Linux | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Apple OS | |

B.5: Client/Desktop Database Software (select all applicable)

- | | |
|------------------------------------|---|
| <input type="checkbox"/> Oracle | <input type="checkbox"/> MS SQL Server |
| <input type="checkbox"/> MS Access | <input type="checkbox"/> IBM DB2 |
| <input type="checkbox"/> MySQL | <input type="checkbox"/> Other (specify): |

B.6: Client/Desktop GIS or Mapping Software

(Circle all that apply and fill in version number if applicable): ArcGIS Version ____, ArcInfo Version ____, ArcView Version ____, ArcExplorer Version ____, Intergraph GeoMedia Professional Version ____, GeoMedia Version ____, AutoDesk AutoCAD Version ____, AutoDesk Land Desktop Version ____, MapInfo Professional Version ____, Leica-ERDAS Imagine, Other _____

B.7: Field/Mobile Computer Type and Operating System (select all applicable)

- PDA—Windows OS
- PDA—Palm OS
- Tablet Computer—Windows OS
- Standard Laptop or Notebook Computer—Windows OS
- Other (specify):

B.8: Field/Mobile GIS or Mapping Software (select all applicable)

- ESRI ArcPAD
- GeoInsight GeoGIS
- Pocket Systems PocketGIS
- Bluewater Mobile Mapper
- Other (specify):

B.9: GPS Data Collection Systems (select all applicable)

- Trimble GPS Pathfinder
- Garmin
- Magellan
- Navman
- Navtech
- Lowrance
- Battelle
- Mobile VCMS
- Other (specify):

B.10: Other GIS Application Software (specify, and use commas to separate package names):

B.11: Current of Planned GIS Applications

(select all applicable)

- Map Production/Plotting
- Custom Thematic Mapping
- Basic Geographic Query, Map Display, Reporting
-
- Route Tracing or Analysis
- Network Flow Analysis
- Terrain Analysis/3-D Display
- Map-Based Query and Access to
- Permit/Plan Review
- Land Use/Growth Analysis
- Emergency Response Support
- Maintenance Management Support

- | | | |
|--|--|--|
| <input type="checkbox"/> Distance and Area Calculation/Reporting | <input type="checkbox"/> Environmental Impact Analysis | <input type="checkbox"/> Historical Trend Analysis |
| <input type="checkbox"/> Address Matching/Address Incident Mapping | <input type="checkbox"/> Site Suitability Analysis | <input type="checkbox"/> Spatial Pattern Analysis |
| | <input type="checkbox"/> Engineering Planning and Analysis | <input type="checkbox"/> Internet-enabled GIS Applications |
| | <input type="checkbox"/> Service Area Analysis | |

Other Applications (specify, and use commas to separate multiple entries):

C. Geographic Data Development, Use, and Maintenance

C.1: GIS Data Themes

C.1.1: Geodetic **Circle all true statements:**

Control /

Survey

Monuments

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Zoning

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Census Boundaries

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Election Districts

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.4: Cultural Features **Planimetric** (building outlines, physical features)

Building Outlines

Public Building Outlines

Pavement Edge

Vegetation

Other (specify):

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Site Address

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Archaeology Sites

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Historic Sites

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.5:

Transportation Bridges and Culverts

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.6: Digital Orthoimagery *Circle all true statements:*

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

**C.1.7:
Elevation**

- Digital Elevation Model Contours Digital Terrain Model
- Other (specify):

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

**C.1.8:
Hydrography**

- Stream Reaches Open Water Shorelines Lakes and Ponds
- Miscellaneous Features (wells, etc.) Direction of Flow Classification by Reach Type

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.9: Utilities **Electric Transmission/Distribution**

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Gas or Oil Transmission/Distribution

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Water Distribution

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Wastewater Collection

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Telecommunications

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.10: Geology

**Geoscience
Features**

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Soils

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

**C.1.11:
Bioscience
Features**

Wildlife Habitat

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Fish Habitat

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Vegetation Species

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Wetlands

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Riparian Areas

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.12:
**Landcover/
Land Use**

Landcover

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Land Use

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.1.13: Climate Annual Rainfall

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Annual Snowfall

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

Temperature Ranges

Circle all true statements:

Status: Complete; In Development; In Planning Stages; None

Source: Generated in-house; Federal Government; State Agency; Regional Agency; Local Government; University or Non-Profit Group; Private Company; Consortium

Update Frequency: No scheduled update/as needed; Less than once a year; Once a year; 2 to 4 times per year ;Approximately monthly; Weekly; Daily or as changes occur

Comment:

C.2: External Datasets Used or Integrated with GIS (select all applicable)

- | | | |
|---|---|--|
| <input type="checkbox"/> Demographic Data | <input type="checkbox"/> Land Use | <input type="checkbox"/> Permit Database |
| <input type="checkbox"/> Document Database | <input type="checkbox"/> Maintenance Management | <input type="checkbox"/> Public Safety Incidents |
| <input type="checkbox"/> Environmental Sampling | <input type="checkbox"/> Natural Resource Inventory | <input type="checkbox"/> Traffic/Transportation Data |
| <input type="checkbox"/> Infrastructure Inventory | <input type="checkbox"/> Parcel/Property Data | |

C.3: Metadata Use (select one)

- Current Planned No Current or Planned Use

Elaboration/explanation:

C.4: Does your agency set or maintain standards for any of the following? (select all applicable)

- | | | |
|---|--|--|
| <input type="checkbox"/> Database Format | <input type="checkbox"/> Symbology | <input type="checkbox"/> Data Accuracy |
| <input type="checkbox"/> Data Maintenance | <input type="checkbox"/> Data Distribution | <input type="checkbox"/> Data Access |
| <input type="checkbox"/> Metadata | | |
| <input type="checkbox"/> Other (specify): | | |

C.5: Plans or Current Projects for Major Database Development or Migration: Yes No

If **yes**, explain the project, including type of data, target format, and other changes or enhancements to the data:

D. GIS Outsourcing, Data Sharing, and Project Collaboration

D.1: Use of Outsourced Services (identify types of contracted GIS services that you use or plan to use in the near future)

- | | |
|---|---|
| <input type="checkbox"/> Field GIS data collection | <input type="checkbox"/> GIS application design/development |
| <input type="checkbox"/> Aerial survey | <input type="checkbox"/> GIS data/application integration |
| <input type="checkbox"/> Ortho or satellite image acquisition | <input type="checkbox"/> GIS training |
| <input type="checkbox"/> GIS mapping or data conversion | <input type="checkbox"/> General technical support |
| <input type="checkbox"/> GIS needs assessment or planning | |

Technical design, specifications, vendor procurement support

GIS program management support

Other (specify):

D.2: Participation in a GIS program, consortium, or partnership with a public agency (select one):

Past Planned In Development Current None Planned or in Place

Unknown

Describe your participation:

D.3: License Data to Other Organizations (select one):

Past Planned In Development Current None Planned or in Place

Unknown

Describe your data licensing:

D.4: License Data from Other Organizations (select one):

Past Planned In Development Current None Planned or in Place

Unknown

Describe your data licensing:

D.5: Other GIS Agreements or GIS Project Collaboration with Other Organizations

(select one):

Past Planned In Development Current None Planned or in Place

Unknown

Describe the agreements, collaboration, or joint funding: