

## Oregon GIS Utility Survey

Please print the form, complete it, and mail it to the address at the end.

<b>A.1: Name of Organization:</b> _____		<b>A.2: Department or Office:</b> _____	
<b>A.3: Contact Name</b> First name: _____		<b>A.4: Contact Title:</b> _____	
Last name : _____			
<b>A.5: Contact Information</b> Street Address: _____  City: _____ State: _____ Zip: _____  Telephone: _____ E-mail: _____			
<b>A.6: Organization Type</b> (check one)			
<input type="checkbox"/> Federal Government		<input type="checkbox"/> Public Utility	
<input type="checkbox"/> State Government		<input type="checkbox"/> Academic	
<input type="checkbox"/> Regional Agency or Special District		<input type="checkbox"/> Not-for-profit organization	
<input type="checkbox"/> County		<input type="checkbox"/> Special Commission	
<input type="checkbox"/> Municipality		<input type="checkbox"/> Multi-organization GIS Coordination Office	
<input type="checkbox"/> Tribal Government		<input type="checkbox"/> Other (specify): _____	
<b>A.7: Location of GIS Program within your Organization</b> (check one)			
<input type="checkbox"/> Single Department or Office		<input type="checkbox"/> Organization-wide	
<input type="checkbox"/> Multiple Departments or Offices		<input type="checkbox"/> Multiple Organizations	
<b>A.8: Status of GIS Program</b> (check one)			
<input type="checkbox"/> Currently Operational		<input type="checkbox"/> In Planning Stages	
<input type="checkbox"/> In Development		<input type="checkbox"/> No Program Planned or in Operation	
<b>A.9: Business Areas that GIS Program Supports</b> Check all that apply —			
<input type="checkbox"/> Agriculture			
<input type="checkbox"/> Land Development Permitting and Inspection			
<input type="checkbox"/> Economic Development and Investment			
<input type="checkbox"/> Education and Libraries			
<input type="checkbox"/> Elections Management			
<input type="checkbox"/> Electric Power Generation and Distributions			
<input type="checkbox"/> Environmental Health			

- Environmental Protection
- Facility/Property/Asset Management
- Gas Transmission and Distribution
- Government Finance, Judicial and Legislative
- Housing and Community Development
- Irrigation, Reclamation, and Soil and Water Conservation
- Land Use Planning and Management
- Natural Resources Planning and Management
- Parks and Recreation
- Property and Fixed Asset Management
- Property Appraisal and Taxation
- Public Health Planning and Services
- Public Safety and Emergency Preparedness
- Public Welfare and Social Services
- Road and Highway Maintenance
- Solid Waste Management
- Telecommunications Services
- Traffic Engineering and Management
- Transit Services
- Transportation Planning
- Wastewater/Stormwater and Drainage Water Supply and Distribution

**B. GIS Technology Infrastructure**

**B.1: Server Operating Systems** (check all that apply)

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> MS Windows (NT, 2000, 2003, XP)</li> <li><input type="checkbox"/> Linux</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Unix (e.g., HP-UX, AIX, Sun Solaris, other)</li> <li><input type="checkbox"/> Other (specify):</li> </ul> |
|--|---|

<b>B.2: Server Database Software</b> (check all that apply)	
<input type="checkbox"/> Oracle <input type="checkbox"/> MS Access <input type="checkbox"/> MySQL	<input type="checkbox"/> MS SQL Server <input type="checkbox"/> IBM DB2 <input type="checkbox"/> Other (specify):
<b>B.3: Server GIS Software</b> (circle all that apply)	
<p>None; Oracle Spatial; ESRI ArcSDE v 8; ESRI ArcSDE v 9; ESRI ArcIMS v 1-4; ESRI ArcIMS v 9;</p> <p>ESRI ArcInfo v 7 or earlier; Intergraph GeoMedia Professional v 5; Intergraph GeoMedia v 5;</p> <p>Intergraph GeoMedia Web Map v 5; Intergraph GeoMedia Professional pre-v 5; Intergraph GeoMedia pre-v 5;</p> <p>Intergraph GeoMedia Web Map pre-v 5; Intergraph G; Intergraph FRAMME; AutoDESK GIS Design Server;</p> <p>AutoDESK Map Guide; AutoDESK Map; MapInfo Spatialware; MapInfo Professional; MapInfo Map Xtreme;</p> <p>Leica-ERDAS Imagine; Other (specify) : _____</p>	
<b>B.4: Client/Desktop Operating Systems</b> (check all that apply)	
<input type="checkbox"/> MS Windows (NT, 2000, 2003, XP) <input type="checkbox"/> Linux <input type="checkbox"/> Apple OS	<input type="checkbox"/> Unix (e.g., HP-UX, AIX, Sun Solaris, other) <input type="checkbox"/> Other (specify):
<b>B.5: Client/Desktop Database Software</b> (check all that apply)	
<input type="checkbox"/> Oracle <input type="checkbox"/> MS Access <input type="checkbox"/> MySQL	<input type="checkbox"/> MS SQL Server <input type="checkbox"/> IBM DB2 <input type="checkbox"/> Other (specify):
<b>B.6: Client/Desktop GIS or Mapping Software</b>	
<p>(Circle all that apply and fill in version number): ArcGIS Version ____, ArcInfo Version ____,</p> <p>ArcView Version ____, ArcExplorer Version ____, Intergraph GeoMedia Professional Version ____,</p> <p>GeoMedia Version ____, AutoDesk AutoCAD Version ____, AutoDesk Land Desktop Version ____,</p> <p>MapInfo Professional Version ____, Leica-ERDAS Imagine, Other _____</p>	
<b>B.7: Field/Mobile Computer Type and Operating System</b> (check all that apply)	
<input type="checkbox"/> PDA—Windows OS <input type="checkbox"/> PDA—Palm OS <input type="checkbox"/> Tablet Computer—Windows OS	<input type="checkbox"/> Standard Laptop or Notebook Computer—Windows OS <input type="checkbox"/> Other (specify): <input style="width: 150px; height: 15px;" type="text"/>

**B.8: Field/Mobile GIS or Mapping Software** (check all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> ESRI ArcPAD              | <input type="checkbox"/> Bluewater Mobile Mapper |
| <input type="checkbox"/> Geolnsight GeoGIS        | <input type="checkbox"/> Other (specify):        |
| <input type="checkbox"/> Pocket Systems PocketGIS |  |

**B.9: GPS Data Collection Systems** (check all that apply)

- |   |                                      |   |
|---|--------------------------------------|---|
| <input type="checkbox"/> Trimble GPS Pathfinder | <input type="checkbox"/> Navtech     | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Garmin                 | <input type="checkbox"/> Lowrance    |   |
| <input type="checkbox"/> Magellan               | <input type="checkbox"/> Battelle    |   |
| <input type="checkbox"/> Navman                 | <input type="checkbox"/> Mobile VCMS |   |

**B.10: List Other Mapping, Data Collection, and GIS Software (Use commas to separate software names):**

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**B.11: Geographic Distribution of GIS Users** (check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Most Users in Single Building          | <input type="checkbox"/> Users outside of State<br>Explanation: |
| <input type="checkbox"/> Most Users in Closely Spaced Buildings |   |
| <input type="checkbox"/> Users throughout Metro Area or County  |   |
| <input type="checkbox"/> Users throughout State                 |   |

**B.12: Type of Network Access** (check all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> Client/Server on LAN | <input type="checkbox"/> Wireless WAN Access<br>Explanation: |
| <input type="checkbox"/> Web—Intranet         |  |
| <input type="checkbox"/> Web—Internet         |  |
| <input type="checkbox"/> Dial-up Access       |  |
| <input type="checkbox"/> Broadband WAN Links  |  |
|   |  |

**B.13: Deficiencies in Technical Platforms for GIS:**

<i>Technical Platform Deficiencies</i>	<i>"Yes" or "No"</i>	<i>Comment</i>
Response time is slow		
Operating system needs update		
GIS software revision needed		
Desktop computers outdated		
Network access problems		
Network reliability		
Speed of Internet access		

**C. Geographic Data Development, Use, and Maintenance**

**C.1: GIS Data Themes**

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

**Geodetic 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:**

**C.1.2: Cadastral**

- Tax Lot Boundary/ID     
  Ownership     
  Owner Address  
 Building Construction Type     
  Acreage

**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.1.3:  
Administrative  
Boundaries**

**General**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Public School District                 | <input type="checkbox"/> Utility Service Boundary | <input type="checkbox"/> Tax Code Boundaries        |
| <input type="checkbox"/> Urban Growth Boundaries                | <input type="checkbox"/> County Boundary          | <input type="checkbox"/> City Boundary              |
| <input type="checkbox"/> Regional Agency Boundary               | <input type="checkbox"/> Zip Code Boundary        | <input type="checkbox"/> Watershed Council Boundary |
| <input type="checkbox"/> American Indian Reservation/Trustlands |   |   |

**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:**

**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 Planimetric*** (building outlines, physical features)

***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: Bridges and Culverts**

***Transportation 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:**

**Road Centerlines**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Road Centerlines                             | <input type="checkbox"/> Status (open/closed; gated) | <input type="checkbox"/> Address Ranges             |
| <input type="checkbox"/> Linear Referencing System (route-mile posts) | <input type="checkbox"/> Functional Classification   | <input type="checkbox"/> Traffic Control Facilities |
| <input type="checkbox"/> Network Data                                 |  |   |

***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:**

**Railroads**

***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**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Stream Reaches                          | <input type="checkbox"/> Open Water Shorelines | <input type="checkbox"/> Lakes and Ponds              |
| <input type="checkbox"/> Miscellaneous Features<br>(wells, etc.) | <input type="checkbox"/> Direction of Flow     | <input type="checkbox"/> 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:  
Geoscience  
Features**

**Geology**

***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** (check all that apply)

- |   |   |  |
|---|---|--|
| <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       |  |
| <input type="checkbox"/> Other (specify):         |   |  |

Comment:

**C.3: Metadata Use** (check one)

- Current  Planned  No Current or Planned Use

Elaboration/explanation:

**C.4: Does your agency set or maintain standards for any of the following?** (check all that apply)

- |   |  |  |
|---|--|--|
| <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 Applications and Users**

**D.1: Number of GIS Users** (enter number of users for each category in all departments and offices that participate in your GIS program)

- |   |  |
|---|--|
| <input type="text"/> Data Compiler/Maintainer | <input type="text"/> Casual Query User   |
| <input type="text"/> High-Level Desktop User  | <input type="text"/> Regular Recipient of GIS Products (without direct access) |
| <input type="text"/> Moderate Desktop User    |  |

**D.2: Current or Planned GIS Applications** (check all that apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Map Production/Plotting                        | <input type="checkbox"/> Route Tracing or Analysis                       | <input type="checkbox"/> Permit/Plan Review                |
| <input type="checkbox"/> Custom Thematic Mapping                        | <input type="checkbox"/> Network Flow Analysis                           | <input type="checkbox"/> Land Use/Growth Analysis          |
| <input type="checkbox"/> Basic Geographic Query, Map Display, Reporting | <input type="checkbox"/> Terrain Analysis/3-D Display                    | <input type="checkbox"/> Emergency Response Support        |
| <input type="checkbox"/> Map or Database Update                         | <input type="checkbox"/> Map-Based Query and Access to Digital Documents | <input type="checkbox"/> Maintenance Management Support    |
| <input type="checkbox"/> Field Data Compilation                         | <input type="checkbox"/> Infrastructure Query and Management             | <input type="checkbox"/> Vehicle Location and Tracking     |
| <input type="checkbox"/> Inventory of Assets/Facilities                 | <input type="checkbox"/> Natural Resource Inventory                      | <input type="checkbox"/> Call Center 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                           | <input type="checkbox"/> Other Applications (specify):     |

**D.3: Application Development Tools** (check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> CASE Software (Visio, CASEWise, System Architect, Rational) | <input type="checkbox"/> Java  |
| <input type="checkbox"/> VBA   | <input type="checkbox"/> Scripting Language (Python, PERL, VB Script, Java Script) |
| <input type="checkbox"/> .NET (C#, VB.NET)   | <input type="checkbox"/> Avenue  |
| <input type="checkbox"/> C++   | <input type="checkbox"/> VB 6  |
| <input type="checkbox"/> Other (specify):  | <input type="checkbox"/> AML   |

**E. GIS Organizational Structure and Staffing**

**E.1: Governing and Coordination Bodies** (check all that apply)

- |   |                               |
|---|-------------------------------|
| <input type="checkbox"/> Governing or Policy Board              | Name and define the group(s): |
| <input type="checkbox"/> Management Group or Committee          |                               |
| <input type="checkbox"/> Technical Committee(s) or Workgroup(s) |                               |

**E.2: Management and Technical Staff**

(enter number of staff in each category)

- |  |  |
|--|--|
| <input type="text"/> Management/Coordination                 | <input type="text"/> Data Compilation/Update |
| <input type="text"/> System/Database Administration          | <input type="text"/> Training/User Support   |
| <input type="text"/> GIS Database or Application Development | <input type="text"/> Other GIS Staff         |
| <input type="text"/> GIS Analyst or Technician               |  |

**E.3: Outsourcing of GIS Activities** (note types of GIS services outsourced or performed by contractors or consultants in the last three years or planned for the 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                             | <input type="checkbox"/> GIS program management support     |
| <input type="checkbox"/> Technical design, specifications, vendor procurement support |   |
| <input type="checkbox"/> Other (specify):   |   |
- 

## F. GIS Resources, Costs, and Benefits

**F.1: Annual Budget for GIS Staff (current fiscal year):**  
 (Please add description of budget):

**F.2: Annual Expenditures for GIS Development and Operations (current fiscal year):**

**F.3: Provide a general indication of the financial stability and support for the GIS program in your organization by entering a score of "1" to "5."** A "1" reflects little organization-wide recognition or long-term funding sources for the GIS program. A score of "5" indicates that the GIS program is recognized by senior management as important for the organization's mission and has stable, long-term funding.

- 1  2  3  4  5

Please provide a brief comment elaborating on GIS recognition and support in your organization.

**F.4: What funding sources has your organization used over the past five years to support the GIS program?**  
 (check all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> Central General Fund Allocation  | <input type="checkbox"/> Bond                                    |
| <input type="checkbox"/> Departmental General Fund Budget | <input type="checkbox"/> Special Fee                             |
| <input type="checkbox"/> Capital or Special Fund          | <input type="checkbox"/> Cost-Sharing with Other Organization(s) |
| <input type="checkbox"/> Outside Grant                    |  |
| <input type="checkbox"/> Other (specify):                 |  |

Explanation:

**F.5: Benefits from GIS** (indicate yes or no for each benefit category below)

**Tangible/Quantifiable Benefits**

- Yes**  **No** Productivity increases and time savings for access to geographic data (office and field)
- Yes**  **No** Reduction of redundancy, duplicate costs, and labor in geographic data collection, update, and verification
- Yes**  **No** Avoidance of future costs resulting from growth pressure or regulatory changes)
- Yes**  **No** Revenue enhancements through better efficiency and use of GIS (tax revenue, better fee collections, etc.)
- Yes**  **No** Cost savings in capital infrastructure projects (design work) and on-going maintenance
- Yes**  **No** Protection from catastrophic loss of hard copy records/improved data security
- Yes**  **No** Impetus for economic development initiatives

**Explanation:**

**Intangible/Difficult-to-Quantify Benefits**

- Yes**  **No** Better, quicker responses to citizens and businesses
- Yes**  **No** Data quality improvements/more confidence, greater use of data
- Yes**  **No** Improved use of GIS tools and data for decision making and planning
- Yes**  **No** Encouragement to statewide geospatial activity
- Yes**  **No** Support for partnerships (state-federal-regional-local)/help for urban-rural divide
- Yes**  **No** Encourages public-private partnerships
- Yes**  **No** Protection/enhancement of the state's resources (natural and fixed assets)
- Yes**  **No** Protection of life and property
- Yes**  **No** Public safety improvements (better quality or response time)
- Yes**  **No** Improvements in public health/quality of life
- Yes**  **No** Impetus for new technology and applications (e.g., field access, LBS, GIS-enabling external application)

**Explanation:**

**G. GIS Program Collaboration and Sharing of GIS Data**

**G.1: Formal Collaboration with Other Organizations** (check one)

- Planned  In Development  Currently In Place  None in Place or Planned  Unknown

Describe Collaboration:

**G.2: License Agreements for Use or Distribution of GIS Data** (check one)

Planned  In Development  Currently In Place  None in Place or Planned  Unknown  
Describe Agreement:

**G.3: Clearinghouse for GIS Data held by and/or for your organization** (check one)

Planned  In Development  Currently In Place  None in Place or Planned  Unknown  
Describe Clearinghouse:

**G.4: Distribution of GIS Data or Products** (check one)

Planned  In Development  Currently In Place  None in Place or Planned  Unknown  
Describe Distribution:

**G.5: Sale of GIS Data or Products** (check one)

Planned  In Development  Currently In Place  None in Place or Planned  Unknown  
Describe Sale:

**G.6: Legal or Policy Limitations for Data Distribution**

Yes  No

Describe the limitations:

**Attach additional documentation**

- If you have any additional documentation that would help us understand the GIS functions of your organization, please attach to this document.

**Statewide Directory**

Is it OK to include your name and contact information in a statewide directory of GIS professionals to be managed by the Geospatial Enterprise Office?

Yes  No

**Please mail your completed survey to:**

**Attention: Christi Stevens  
PlanGraphics, Inc.  
112 East Main St.  
Frankfort, KY 40601**

**Thank you for your valuable input!**