

ESRI and Leica Announce Call for Demonstration Projects State and Local Government GIS/GPS Program

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The goal of this program is to foster innovative approaches to solving government problems through the combined use of geographic information systems (GIS) and global positioning systems (GPS). Projects must demonstrate increased efficiencies in collecting data for decision support or increased productivity in delivering government services. ESRI and Leica will provide software, hardware, and training in an amount totaling \$18,900, to ten state or local governments within the United States.



Program Description

The ESRI and Leica State and Local Government GIS/GPS Demonstration Project Program was established to provide assistance to state and local government agencies in establishing ten models that demonstrate ideas related to the rapid development of GIS/GPS data and the implementation of applications aimed at improving government processes. The GIS/GPS projects should focus on the data collection of stationary or moving data elements. Examples include vehicles, facility inspection sites, public facilities, land use, fire hydrants, trees, utilities, and other assets. The results of the demonstration programs will be used as a mechanism to communicate the effectiveness of implementing technology into daily operations including preventive maintenance of utility assets.

The demonstration program consists of a \$189,000 GIS and GPS investment in projects that provide insight through project conceptualization, program implementation, and documentation of progress and benefits. ESRI and Leica will provide hardware, software, and training to a total of 10 government agencies meeting the requirements of an eligible government organization. Each agency considered must thoroughly communicate an understanding of the two technologies while exhibiting an ability to complete the project through matching funds in the form of on going management support, budgets, staffing, and complimentary equipment.

The program recipients will receive the following:

1. One copy of ArcView GIS
2. One copy of ArcView 3D Analyst
3. One copy of ArcView Spatial Analyst
4. One copy of TASC Tracking Analyst
5. One Introduction to ArcView GIS Class via ESRI's Virtual Campus
6. One copy of Extending ArcView GIS
7. One Leica GS50-RT GPS receiver for real-time submeter GPS/GIS data collection (Coastguard Beacon enabled)
8. One Leica GIS DataPRO Office Software
9. One Leica GPS two day training course.

Eligibility

The program is open to all forms of state and local governments, as well as all departments within a government organization. Examples of agencies that are eligible for the ESRI and Leica GIS/GPS Demonstration Program include:

- State Government Agencies
- Councils of Governments (COGs)
- Metropolitan Planning Organizations (MPOs)
- Regional Planning Organizations
- County Governments
- City Governments
- Townships

Priority is given to organizations that do one or more of the following:

- Projects that communicate innovative government through the use of GIS and GPS.
- Organizations demonstrating collaborative efforts with multiple departments within a single agency.
- Projects that demonstrate or encourage the sharing of geographically enabled GIS/GPS data with multiple jurisdictions and with interagency or interdepartmental projects.

Provisions

To meet the goals of the GIS/GPS Demonstration Program, applicants must verify the availability of framework databases. These framework data must include combinations of the following.

1. Parcel/Cadastral base
2. Street right-of-way base or street centerline base.
3. Digital version of the demonstration projects geographic boundaries.

Program recipients must also agree to make a minimum of one copy of the data collected available to all government agencies for no more than the cost of reproduction media.

Performance Reporting

Projects selected must agree to provide to ESRI and Leica with a minimum of two project status reports and one final performance report on the outcomes of the demonstration project.

Status reports will be due six (6), and twelve (12) months after the receipt of the software and hardware grant. The final performance report is due eighteen (18) months after the receipt of the software and hardware grant.

Additional Information

The demonstration program is limited to one program grant per eligible government organization. Applicants do not need to currently use ESRI software or Leica hardware. In addition, existing customers of and/or ESRI and Leica will receive equal consideration in awarding of the grants.

- Applications will be accepted March 1, 2000 through August 31, 2000.
- Awards will be made in two phases:
 - Phase I Notification will take place June 1, 2000 (Applications received by May 26, 2000 will be considered in Phase I)
 - Phase II Notification will take place September 22, 2000
- Applications received during the program will remain eligible throughout the entire award period. There is no need to reapply.
- ESRI and Leica's web sites will be used as the official notification medium on the dates designated as the Award period. Formal letters notifying the sites selected will follow.
- All recipients must agree to have their organization's name used in ESRI and Leica press releases and marketing efforts.
- Program recipients must agree to become a reference site of both ESRI and Leica.
- Maintenance of ESRI software and Leica equipment become the responsibility of the program recipient.

Procedure for Applying

Applications must be received no later than 5:00 p.m., August 31, 2000. Each applicant must provide three (3) typewritten proposals addressing each of the following items in the format requested. Items E-L must be submitted on a maximum of four pages double-spaced.

- A. Letter of support signed by agency head (one page maximum).
- B. Provide organizational profile with the following details (one page maximum, double-spaced).
 - o Organization name
 - o Organization Agency or Department responsibilities (25 words or less)
 - o Organization mailing address
 - o Estimated population within demonstration project or jurisdiction
 - o Estimated number of employees in organization
 - o Description of Demonstration Project Geography
 - o Primary Organization contact
 - o Primary Contact phone, fax, and E-mail
 - o Secondary Organization contact
 - o Secondary Contact phone, fax, and E-mail
- C. Please provide a response to the statement, "Why my project should be considered for the ESRI and Leica GIS/GPS Demonstration Program" (two pages maximum, double-spaced).
- D. Please provide the following information on the proposed GIS/GPS demonstration project. (three pages maximum, double-spaced)
 - o Proposed program name.
 - o Proposed program description.
 - o Proposed program goals and objectives.
 - o Proposed units of measure for determining success of project.
- E. Description of matching funds from federal or state grant programs (if applicable).
- F. Description of the use of GIS/CAD software currently used by your organization.
- G. Description of the use of GPS hardware currently used by your organization.
- H. Description of key personnel.
 - 1. Proposed management structure of GIS/GPS Demonstration Program
 - 2. Proposed GIS/GPS management personnel (specify title or staff member)
 - 3. Proposed GIS technical/professional staff (specify title or staff member)
- I. Description of plans to distribute GIS/GPS data and applications throughout your organization.
 - 1. Describe managing department.
 - 2. Describe how multiple department participation will be encouraged.
- J. Description of hardware to be used
 - 1. Information on computer(s) to be used
 - 2. Information on printer/plotting equipment
- K. Description of proposed reuse or follow on applications of GIS/GPS software and hardware provided.
- L. Description of perceived benefits or return on investment

Submitting Your Application

Projects selected must agree to provide to ESRI and Leica with a minimum of two project status reports and one final performance report on the outcomes of the demonstration project.

Attn.: Christopher Thomas
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ESRI and Leica Demonstration Project
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Redlands, CA 92373-8100

Contact:
Christopher Thomas, ESRI State and Local Government Solutions Manager
Tel: 909-793-2853

Carson Kennedy, Leica Geosystems Inc. Marketing Programs Manager
Tel: 770-447-8361 ext. 360

Review Process

An internal team of ESRI Industry solutions managers and Leica solutions managers will review all applications to determine the designation of all finalists. See Additional Information heading for notification details.

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