

Nearly 40 Years of URISA ESIG Award Winners

Description and History of the Exemplary Systems in Government Awards

The *Exemplary Systems in Government Awards*, inaugurated in 1980 by the Urban and Regional Information Systems Association, recognize extraordinary achievement by government agencies in the use of automated information systems. This achievement is defined as the effective application of computer technology that can be measured in terms of improved government services and increased benefits to citizens. The award competition is open to all public agencies at the federal, state/provincial, regional and local levels.

2020 ESIG Winners

Enterprise Systems

- **Exemplary System:** Palm Beach County Water Utilities Department – Enterprise GIS Portal Implementation
- **Distinguished System in this Category:** Maryland National Capital Park & Planning Commission – PGAtlas

Single Process Systems

- **Exemplary System:** City of Phoenix Street Transportation Department – Interactive Pavement Maintenance Dashboard
- **Distinguished System:** Town of Flower Mound, Texas – Citizen Camera Program

2019 ESIG Winners

Enterprise Systems:

- Land Information Management System (LIMS), Navajo Housing Authority, Arizona
- Streamlining a City-wide Process for Optimal Small Cell Site Locations: A Collaborative Approach, City of Naperville, Illinois

Distinguished System in this Category:

- The City of Roswell GIS, City of Roswell, Georgia

Single Process Systems:

- The City of San Antonio Solid Waste Management Department Service District and Route Optimization System, City of San Antonio, Texas
- Carriage Alerts Mapping Platform (CAMP): Real-Time GIS to Manage Tours & Equine Waste, City of Charleston, South Carolina

2018 ESIG Winners

Enterprise Systems:

- The Assessor Portal, Los Angeles County Office of the Assessor, Los Angeles, California

Distinguished Systems in this Category:

- Growth Management and Development Dashboard, Town of East Gwillimbury, Sharon, Ontario Canada
- Mobile/Desktop Data Collection Initiative, City of Dayton, Department of Water, Dayton, Ohio

Single Process Systems:

- Cook County Medical Examiner Maps and Data Portal Cook County Bureau of Technology, Chicago, Illinois

Distinguished Systems in this Category:

- Landmark at Risk: Protecting the Historic Seaport of Annapolis, Maryland Story Map, City of Annapolis, Maryland
 - NKYdroneLAB, Kenton and Campbell Counties of Kentucky, Fort Mitchell, Kentucky
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2017 ESIG Winners

Enterprise Systems:

- IndyVitals, The Polis Center at IUPUI, Indianapolis, Indiana
- Racine County Land Records Management, Racine County, Wisconsin

Distinguished System in this Category:

- Maintenance IQ, Pennsylvania Department of Transportation, Harrisburg, Pennsylvania

Single Process Systems:

- GIS in the Emergency Operations Center (EOC), City of Sandy Springs Public Works, Sandy Springs, Georgia

Distinguished Systems in this Category:

- City of New Bern NC - Finding New Homes for Abandoned Properties, City of New Bern, North Carolina
- Geographic Information Gateway (Gateway), New York Department of State, Albany, New York

2016 ESIG Winners

Enterprise Systems:

- Think Outside the Map, City of Brooklyn Park, Minnesota

Distinguished System in this Category:

- North Carolina Parcels, Integrated Cadastral Data Exchange: NC Department of the Secretary of State, NC Center for Geographic Information and Analysis

Single Process Systems:

- City of Hamilton's Spatially Indexed Engineering Records System (SPIDER), City of Hamilton Public Works, Hamilton, Ontario Canada

Distinguished System in this Category:

- Pitkin Maps & More , Pitkin County, Aspen, Colorado

2015 ESIG Winners

Enterprise Systems:

- Boldly Know: York Region's Enterprise GIS , Regional Municipality of York, Ontario Canada

Distinguished Systems in this Category:

- Transportation Information Mapping System (TIMS), Ohio Department of Transportation
- NPMAP Builder, US National Park Service

Single Process Systems:

- Next Generation Permitting System, Pierce County, Washington

Distinguished Systems in this Category:

- Calgary Automated Survey Plan Verification and Reporting (CASPER), City of Calgary , Alberta Canada
- Mobile Voter Line Wait Application, Collin County, Texas

2014 ESIG Winners

Enterprise Systems:

- NH Mosaic Parcel Map, State of New Hampshire

Distinguished Systems in this Category:

- Building an Enterprise GIS for the Newest City in Georgia, City of Brookhaven, GA
- RECOVER: Rehabilitation Capability Convergence of Ecosystem Recovery, State of Idaho

Single Process Systems:

- NCHHSTP Atlas – The National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention

Distinguished Systems in this Category:

- MapGeo - Nashua Regional Planning Commission, Merrimack, NH
- Sidewalk Maintenance and Repair Tracking Application, City of Perrysburg, OH
- Richmond's Data Extraction Tool - City of Richmond, British Columbia Canada
- ZoneSJ Map Viewer - City of Saint John, New Brunswick Canada

- CropScape - United States Department of Agriculture, National Agricultural Statistics Service, Fairfax, VA

2013 ESIG Winners

Enterprise Systems:

- The GEM Project: Bringing Information to the Emergency Operations Centre, City of Calgary, AB

Distinguished System in this Category:

- Department of Homeland Security Common Operational Picture (COP), Washington, DC
- Department of Homeland Security Geospatial Information Infrastructure (GII), Washington, DC
- National Capital Region Geospatial Data Exchange, Washington, DC

Single Process Systems:

- The Transportation Investment Act (TIA) Process, Georgia DOT, Chamblee, GA

Distinguished System in this Category:

- "Show Me My House" for Snow Ordinance Searches, City of Des Moines, IA

2012 ESIG Winners

Enterprise Systems:

- Orange County's Addressing and Land Development Information Network (ALADIN), Orlando, FL

Single Process Systems:

- PSMA Australia's PSMA System, Griffith ACT Australia

Distinguished System in this Category:

- Will County Master Address Point System, County of Will, Joliet, IL

2011 ESIG Winners

Enterprise Systems:

- URA Digital 3D Urban Model System, Republic of Singapore

Distinguished Systems in this Category:

- CAGIS Enterprise County Wide Construction Coordination System, Cincinnati, OH
- City of Calgary Cadastral Management System (CMS), Calgary, AB, Canada
- iMAPS: Using Collaboration and Technology to Color Outside the Organizational Lines, City of Raleigh, NC
- Portage County Enterprise Wide GIS, Portage County, OH

Single Process Systems:

- Philadelphia Stormwater Billing Application - "PhillyStormwater", City of Philadelphia, PA

Distinguished System in this Category:

- Clark County Utility Tracker (C-CUT), Clark County, WA

2010 ESIG Winners

Enterprise Systems:

- OneMap - A Multi-Agency Window for Geospatial Information and Service Delivery - Singapore Land Authority

Distinguished System in this Category:

- City IQ - City of Bellingham, WA

Single Process Systems:

- Situational Awareness for Field Operations Support System - New York City Office of Emergency Management

Distinguished System in this Category:

- Pierce County GIS Online Budget System - County of Pierce, WA

2009 ESIG Winners

Enterprise Systems:

- Virtual Charlotte – City of Charlotte, NC

Distinguished Systems in this Category:

- Regional Land Information Database (RLID) - Lane Council of Governments, OR
- SewerView - Milwaukee Metropolitan Sewerage District, WI

Single Process Systems:

- Online Census - City of Airdrie, Alberta
- GIS Mobile Emergency Response System (ERS) - Forsyth County, GA

2008 ESIG Winners**Enterprise Systems:**

- Geospatial Incident Management System – Horry County, South Carolina

Distinguished Systems in this Category:

- Illinois Virtual Tollway – Illinois Tollway
- Land Information Network (LandNet) – Singapore Land Authority
- WebPuff™ - Automated Emergency Management Decision Support System – US Army Chemical Materials Agency

Single Process Systems:

- Public Works GIS Viewer – City of Fontana, CA

Distinguished Systems in this Category:

- GIPSE (Geographic Information Portal System for Everyone) – City of Aurora, CO
- North Carolina's Economic Development Intelligence System (EDIS) – NC Department of Commerce

2007 ESIG Winners**Enterprise Systems:**

- REGIS Agency, GVMC, Grand Rapids, MI – REGIS: REgional Geographic Information System
- PSMA Australia – LYNX

Distinguished Systems in this Category:

- San Diego County Regional Airport Authority – Infrastructure Database Management Project (IDMP)
- Republic of Singapore – Integrated Planning and Land Use System (IPLAN)

Single Process Systems:

- Prince William County, VA - Prince William County Parcel Maintenance Process

Distinguished Systems in this Category:

- City of Philadelphia, PA - PhillyHistory.org

2006 ESIG Winners**Enterprise Systems:**

- Illinois State Toll Highway Authority — GeoSource
- Johnson County, Kansas — myAIMS Web Portal
- Washington, DC — Regional Pawn Data Sharing System (RPDSS)

Distinguished Systems in this Category:

- City of Calgary - 311 Program
- Illinois Tollway - Lane Closure Application
- Jefferson County, CO - Hart Data Resolver Application
- Lucas County, OH - GIS-Enabled Enterprise Content Management (ECM)
- Shelby County, AL - Shelby Knowledge Suite
- Victoria, Australia - Victorian Mapping and Address Service (VMAS)
- Warren County, OH - Integrated Mapping System
- Washington County, OR - Cadastral Ownership Registry (CORG)

Single Process Systems:

- City of Dallas, Texas — POSSE Land Management System

Distinguished Systems in this Category:

- City of Calgary, AB - ePlans
- Allegheny County Department of Human Services, PA - HumanServices.net
- Badger Army Ammunition Plant - Geographic Information System
- Oakland County, MI - E-Health Well & Septic Permitting System

2005 ESIG Winners***Enterprise Systems:***

- State of Massachusetts - MassGIS Web Mapping Services
- Brampton, Ontario — Enabling the Enterprise: Brampton's Web-Based GIS Solution
- Clayton County, GA - Clayton County Water Authority GIS System

Distinguished Systems in this Category

- Atlanta Regional Commission — Oblique Imagery & Geo—Referenced GIS Data Pilot Project
- DCStat Washington, DC
- Paulding County, GA — GIS Geodatabase Project
- City of Loveland, CO — The Loveland Geographic Information / Cartographic (LOGIC) System
- Georgia Department of Transportation — Transportation Explorer (TREX)
- Province of British Columbia — Integrated Land and Resource Registry

Single Process Systems

- Baltimore City, MD - U-View

Distinguished Systems in this Category:

- Douglas County, CO - Mapping and Addressing Parcels (MAP) Enterprise System:
- Delaware County, OH - Delaware County Auditor, DALIS Web

2004 ESIG Winners***Enterprise Systems:***

- Victoria, Australia, Vicmap Topographic 1:30 000
- City of Charlotte Enterprise GIS Program, GIS Street Centerline Enhancement Project
- Sacramento County, WebGIS

Distinguished Systems in this Category:

- District of Columbia, DC Guide
- City of Fitchburg, WI, Staff Analyst
- Jackson County, OR, Front Counter Application

Single Process Systems:

- South Florida Water Management District, The Lake Okeechobee Stage-Area-Capacity Lookup Application
- Maryland Department of the Environment, Maryland Online Tier II Reporting System

Distinguished Systems in this Category:

- Washoe County, NV, Washoe County Map Warehouse
- District of Columbia Emergency Information Center

2003 ESIG Winners***Enterprise Systems:***

- Louisville and Jefferson County Information Consortium (LOJIC)

Distinguished Systems in this Category:

- Department of the Army - The Intelligent Road/Rail Information Server (IRRIS)

Single Process Systems:

- Tallahassee-Leon County, FL
- Topographic Partnering Group/LiDAR Project

Distinguished Systems in this Category:

- City of Elkhart, IN - InPlant - Interactive Plant Enterprise System
- Chatham-Kent, Ontario, Canada - Chatham-Kent Online

2002 ESIG Winners

Enterprise Systems:

- MetroGIS Geodata Collaborative Metropolitan Council - Serving the seven-county Minneapolis-St. Paul Metropolitan Area

Distinguished Systems in this Category:

- State of Arkansas – GeoStor
- Chester County, PA – Land Record Modernization

Single Process Systems

- Fire Department of New York City (FDNY) - World Trade Center Disaster Response – GPS Recovery System

Distinguished Systems in this Category:

- New York Department of IT and Telecommunications (DoITT) – Emergency Management Online Locator System (EMOLS)

2001 ESIG Winners

Enterprise Systems

- Mecklenburg County, NC: North Carolina GIS on the Internet

Distinguished Systems in this Category:

- Land Victoria Department of Natural Resources and Environment, East Melbourne, Australia: The Property Information Project

Single Process Systems

- City of Tucson, AZ: City of Tucson's Commercial Property Online
- Alberta Government Services, Edmonton, Alberta, Canada: The Alberta Spatial Information (SPIN) System

Distinguished Systems in this Category:

- City of Columbus, OH,: Construction Drawing Imaging and Management System (CDIMS)

2000 ESIG Winners

Enterprise Systems

- Pierce County, WA: Pierce County (Washington) Responder System

Distinguished Systems in this Category:

- Eugene, OR: Lane Council of Governments

Single Process Systems

- Atlanta, GA: Georgia GIS Clearinghouse

Distinguished Systems in this Category:

- Colorado Springs, CO: Colorado Springs Utilities Facilities Information Management System

1999 ESIG Winners

Operations Automation Systems Award

- City of San Diego SWIMpen Field Computing System, City of San Diego Water & Metropolitan Wastewater Departments

Corporate Systems Award

- Oakland County (Michigan) Enterprise Geographic Information System
- Oakland County (Michigan) Enterprise GIS Program

Special Award

NSDI/Data Partnership Systems Award:

- Land Information System, Tasmania (the LIST) , The State of Tasmania, Australia

1998 ESIG Winners

Small Municipal Systems Award

- City of Loveland Community Services, City of Loveland, Colorado: The Loveland Geographic Information/Cartographic (LOGIC) System

Operations Automation Systems Award

- Mecklenburg County, North Carolina: Board of Elections GIS

Corporate Systems Award

- Pierce County Information Services Department, Tacoma, Washington: CountyView
- New Brunswick Geographic Information Corporation, Fredericton, NB, Canada: Completing the Vision: Public Access to the Provincial Land Information Infrastructure—New Brunswick's Real Property Information Internet Service

Special Award**NSDI/Data Partnership Systems Award:**

- New York State Library, Albany, New York: The New York State GIS Clearinghouse.

Honorable Mentions**Small Municipality:**

- Blue Valley School District, Overland Park, Kansas: Student Enrollment Decision Support System (SEDSS)"
- Turtle River Watershed Conservation District (Manitoba, Canada): Watershed: The System

Operations Automation:

- Lucas County, Ohio: Auditor's Real Estate Information System (AREIS)

1997 ESIG Winners**Small Municipal Systems Award****NSDI/Data Partnership Systems Award:**

- Egyptian Cabinet Information & Decision Support Centre, Socio-Economic Indicator and for City District Housing License and Tax Collection Information System.

Operations Automation Systems Award

- City of Edmonton, Alberta, Canada, Planning One Stop Service (POSSE)

Corporate Systems Award

- City of Scottsdale, Arizona, Land and Information System (LIS)

Special Award**Public Works and Engineering Systems Award:**

- State of Qatar, Drainage Geographic Information Kiosk

Honorable Mentions

- The City of Mississauga, Ontario, Canada: Mississauga Approvals Xpress (MAX) System

1996 ESIG Winners**Small Municipal Systems Award**

- Burbank, California Housing Authority: Housing Authority Section 8 Program

Operations Automation Systems Award

- Burbank, California Housing Authority: Housing Authority Section 8 Program

Corporate Systems Award

- Irving, Texas: City of Irving Citywide GIS

Special Award**Public Works & Engineering Systems Award:**

- Johnson City, Tennessee: Street Sweeping Zoning and Routing System

NSDI/Data Partnership Systems Award:

- State of Montana: Montana GIS Data Clearinghouse

1995 ESIG Winners**Small Municipal Systems Award**

- Barry County, Michigan: Barry County GIS

Operations Automation Systems Award

- Albuquerque, New Mexico: Site Environmental Audit Information System (SEA)

Corporate Systems Award

- San Diego, California: Regional Urban Information System (RUIS)

Special Award

- Contributions to NSDI Award: Department of Natural Resources Canada for Delta-X-System 1995.

Honorable Mentions**Corporate Systems:**

- Queensland, Australia: Geographic Information for Public Safety (GIPS)

Operations Automation:

- Pinellas County, Florida: Land Information Management System (LIMS)
- Mecklenburg County, North Carolina: GIS Precinct Splitting Application
- Prince George's County, Maryland: GIS-Based Flood Management Simulation Model

1994 ESIG Winners**Small Municipal Systems Award**

- Wilson Automated Government Enhancement Systems (WAGES), City of Wilson, North Carolina

Operations Automation Systems Award

- Presidio Graphic Management Information System (PGMIS), National Park Service at the Presidio, San Francisco, California

Corporate Systems Award

- Executive Information System (EIS), City of Mississauga, ON, Canada

Honorable Mentions**Operations Automation Systems:**

- NeighborLINE, Carnegie Library of Pittsburgh, Pennsylvania.

Corporate Systems:

- Providence Plan, City of Providence, Rhode Island

1993 ESIG Winners**Small Municipal Systems Award**

- City of Concord, New Hampshire, Dept. of Public Works: Geographic Information System

Operations Automation Systems Award

- State of North Carolina, Dept. of Public Instruction: Transportation Information Management System

Corporate Systems Award

- City of Edmonton, Dept. of Planning & Development: Socio-economic and Land Use Systems

Honorable Mentions**Corporate Systems:**

- City of Phoenix, Dept. of Management Information Systems: Geographic Information System

Corporate Systems:

- City of Minneapolis, Dept. of Public Works: Cookbook

1992 ESIG Winners**Small Municipal Systems Award**

- City of Alhambra, California: The City of Alhambra Geographic Information System

Operations Automation Systems Award

- City of Calgary, Alberta, Planning & Building Dept.: Making Connections: Enhancing the City of Calgary's Building Permit System

Corporate Systems Award

- State of Qatar, Ministry of Industry & Public Works: Impact of the Digital Base Map Database & GIS on the Drainage Division—Ministry of Industry and Public Works

Honorable Mentions**Operations Automation:**

- City of Houston, Public Utilities Dept.: Computer Aided Solutions to Wastewater Systems Problems: How Houston, Texas Manages Its System

Small Municipalities:

- City of Port Adelaide, South Australia, Australia: City of Port Adelaide Local Information Utility

1991 ESIG Winners

Small Municipal Systems Award

- Loudon County, Virginia: GIS Support for Comprehensive Planning & Zoning Processes

Operations Automation Systems Award

- Merced County, California: Merced Automated Global Information Control System (MAGIC)

Corporate Systems Award

- Massachusetts Executive Office of Environmental Affairs: Environmental Affairs Systems Modernization Project
- City of Calgary, Alberta, Canada: Electric System Construction Information System (ESCIS)

Special Award

International Award:

- Sweden Central Board of Real Estate: The Land Data Bank System

Honorable Mentions

Operations Automation:

- Costra Costa, California: On-Line 278LM* On-line Welfare Case Budgeting
- North Dakota State Land Department: North Dakota Automated Land Management System

Small Municipalities:

- Alliance, Nebraska Police Department: Alliance Police Department Managed Information System

1990 ESIG Winners

Small Municipal Systems Award

- City of Greenville, South Carolina: Hazardous Material Evacuation Model

Operations Automation Systems Award

- Pierce County, Washington: Development Center Information System (DCIS) for Permits and Land Services

Corporate Systems Award

- State of Alaska, Department of Natural Resources: Exxon Valdez Oil Spill Damage Assessment Subsystem

Special Award

International Award:

- Brisbane Australia City Council: Brisbane Integrated Map of Assets and Property (BIMAP)

Honorable Mentions

Operations Automation:

- United State Department of Commerce, Bureau of the Census: TIGER System

Corporate Systems:

- Montgomery County, Pennsylvania: Montgomery County Information System

Small Municipalities:

- Inc. Village of Massapequa Park, New York: Cost/Benefit Infrastructure Analysis and Long Range Capital Improvement Planning Program

1989 ESIG Winners

- State of New Hampshire Economic Development Data System (NEDDS)
- City of Hartford (Connecticut Critical Success Factor/Measure of Success Performance Evaluation System
- State of South Australia Land Information System
- City of Santa Monica (California) Public Electronic Network

- State of California Job Service Automation
- Queensland (Australia) GIS Technology Trade Centre
- City of Manchester (New Hampshire Landfill Operations System

1988 ESIG Winners

- City of Austin (Texas) Geographical Information & Policy Analysis System
- State of North Carolina Land Resources Information Service
- Government of Singapore School Link Project
- State of Queensland (Australia) Rainforest Geographic Information System
- County of Oxford, Ontario (Canada) Land Related Information System
- City of Indianapolis (Indiana) Mapping and Geographic Infrastructure System
- Commonwealth of Pennsylvania Economic Development Information Network
- Regional Municipality of Ottawa—Carleton, Ontario, Priority Program Management Systems
- Province of Alberta (Canada) Land Status Automated System
- City of Overland Park (Kansas) Planning and Research Tracking System
- City of Fort Collins (Colorado) Reimbursement Account Management System

1987 ESIG Winners

- Richmond (British Columbia) Property Management System
- Eau Claire (Wisconsin) Citizen Request for Service Monitoring System
- Anchorage (Alaska) Automated Mapping System (AMS)
- State of Queensland (Australia) Cadastral Mapping Project

1986 ESIG Winners

- Elk Grove Village (Illinois) Civil Defense Computer Program
- St. Petersburg (Florida) Police Portable Computer Project
- Cape Breton (Nova Scotia) Multi-User Automated Permit System
- State of Mississippi Automated Resource Information System (MARIS)
- State of Colorado Oil and Gas Information Management System (COGIMS)
- U. S. Army, Geographical Resource Analysis Support System (GRASS)

1985 ESIG Winners

- Dallas (Texas) Request for Inspection Subsystem
- Environment Canada (Canada) Canada Land Data System
- Fort Collins (Colorado) Meter Reading System
- New York (New York) Street Lighting Interactive Maintenance System (SLIMS)
- San Diego (California) Water Utility Department Work Assignment Order System
- Toronto (Ontario) Central Property Register

1984 ESIG Winners

- Cincinnati (Ohio) Planning and Management Support System
- Phoenix (Arizona) Fire Department Computer Aided Dispatch & Mobile Digital Terminal Dispatch System
- Seattle Public Schools, Seattle (Washington) Geoprocessing at the Seattle School District
- State of South Australia, Adelaide (South Australia) Land Ownership and Tenure System
- TNRIS Task Force, Austin (Texas) Texas Natural Resources Information System
- Wyandotte County, Kansas City (Kansas) A = Multi-Purpose Land Data System

1983 ESIG Winners

- Anchorage (Alaska) Parking Civil Violation Enforcement System
- Dallas (Texas) Direct Case Filing System
- DeKalb County (Georgia) Property Inventory Control System
- Edmonton (Alberta) Manpower Payroll Information System

- Forsyth County (North Carolina) Land Records Information System
- Saint Louis County (Missouri) Land Data Base System

1982 ESIG Winners

- Arlington (Texas) Building Inspection Department System
- Boston (Massachusetts) Policy Management Information System
- Hennepin County (Minnesota) Mapping and Planning System
- State of Minnesota, Minnesota Land Management Information System
- New Haven (Connecticut) Arson Information Management System
- New Orleans (Louisiana) Economic Development System
- U. S. Department of Commerce, State Data Center Program

1981 ESIG Winners

- Eugene (Oregon) Fire Information Management System
- U. S. Department of Commerce, Decision Information Display System
- Milwaukee (Wisconsin) Policy Development and Management Projects
- Washington (D.C.) Municipal Automated Geographic Information system
- Montgomery County (Maryland) Parking Violation System