A Geographic Information Officer (GIO) is a critical position in state government:

- Promotes efficient and transparent government through geospatial technology applications
- Maximizes the value of spatial data through data sharing
- Leverages accessible public data to expand economic investments and growth
- Serves as an advocate to local governments and state agencies to integrate geospatial technology into their business practices
- Consults on geospatial web applications and apps that will bring benefit to state agencies and their constituents
- Acts as a portal for professional communications related to geospatial technology
- Can legally enter into grants, MOUs, and contracts to save money on geospatial procurements
- Can do the same thing using a variety of titles (e.g. GIS Coordinator, Geospatial Manager)
- No other senior member of State Government studies a map of your state more than a GIO

GIS HAPPENS AT ALL LEVELS OF GOVERNMENT

LOCAL
Authoritative source for addresses, jurisdictional boundaries and local roads; provides web-based applications to deliver & improve government services

STATE
Authoritative source for resource data; aggregates local data to build statewide datasets

FEDERAL
Aggregates state data into national datasets; provides funding assistance for geospatial technology and data

GIS IN THE PRIVATE SECTOR

PERSONAL NAVIGATION
PACKAGE DELIVERY
ENVIRONMENTAL CONSULTING
RESEARCH
TRANSPORTATION PLANNING
ECONOMIC DEVELOPMENT
MARKETING
FOUNDATIONAL DATA ASSETS

TOPOGRAPHY/ELEVATION
CADAstral
IMAGERY
HYDROLOGIC FEATURES
HUMAN FOOTPRINT FEATURES

GIS TECHNOLOGY

Improves efficiency in delivery of government services
Identifies gaps in key services
Enhances public safety
Augments data analytics through visualizing spatial patterns
Enhances better decision-making
Improves management of natural resources
Supports planning and implementation of transportation projects

STATEWIDE GIS COORDINATION IS GOOD GOVERNMENT

Reduces duplication of efforts
Accesses and maintains foundational data layers
Ensures access to public data layers
Leverages economy of scale for products, software and services
Augments the knowledge base of professionals in the field
Establishes standards and best practices through collaborative processes

SUPPORT STATUTORY AUTHORITY AND STABLE FUNDING FOR A GIS POSITION IN YOUR STATE TO SUPPORT EFFICIENCY, INTEGRATION, AND SMART DECISION-MAKING.

NSGIC
National States Geographic Information Council
WWW.NSGIC.ORG
INFO@NSGIC.ORG
504-265-9720