
HJM81: Geospatial Task Force Recommendations

Science, Technology and Telecommunications Committee
November 10, 2009

Secretary Marlin Mackey
Department Of Information Technology



HJM81 GIS Task Force: Goals and Direction



During the Summer of 2009, the Department of Information Technology convened the GIS task force to study Geospatial information sharing and provide recommendations on:

- A. geospatial data analysis and coordination;
- B. secured information-sharing among government entities;
- C. the development of excellence and expertise in integrated data analysis and data management across disciplines and jurisdictions;
- D. shared goals that satisfy the operational business needs of all users;
- E. an organized structure best suited to address the geospatial information and data analysis needs of the state; and
- F. the development and organization of a technical and computing infrastructure; and

The task force provided the recommendations report to the Governor and the Science Technology and Telecommunications Committee on October 1, 2009. (<http://www.doit.state.nm.us/docs/gis/HJM81-TaskForce-FindingsAndRecs.pdf>)

Task Force Methodology & Team Composition

■ Methodology

- Build on NM Geospatial Strategic Plan
- Form Teams focused on special study areas
- Kickoff – community – stakeholders/partnerships
- Brief tentative findings to STTC and ITC

■ Task Force Composition & Study Areas

- 1) Data Analysis Services
- 2) Data Center Services
- 3) Coordination & Communication
- 4) Policy

Team Work Groups



■ 29 Participating entities on the task force

■ Coordination & Communication

Lead: Rick Koehler, EMNRD Participants: EMNRD, OSE, HED, SLO, DHSEM, HED, NM Prof. Surveyors, DoIT

■ Data Analysis Services

Lead: Larry Brotman, TRD Participants: JISC/COQ, SRCA, BBER, DOIT, EDAC, DGR, TRD, NMAC, Santa Fe County, DoIT

■ Data Center Services

Lead: Mike Inglis, RGIS Participants: EDAC, DOH, Santa Fe County, TRD, UNM, DOT, DCA, BBER, DoIT

■ Policy

Bill Sprick, PSFA Participants: NMAC, PED, SLO, HSD, HPC, DFA, RLD, NMED, BBER, Game & Fish, SF County, DoIT

HJM81 & Geospatial Strategic Plan: Direct Correlations



New Mexico Information Technology Strategic Plan

House Joint Memorial 81:
A. geospatial data analysis and coordination;
B. secured information-sharing among government entities;
C. the development of excellence and expertise in integrated data analysis and data management across disciplines and jurisdictions;
D. shared goals that satisfy the operational business needs of all users;
E. an organized structure best suited to address the geospatial information and data analysis needs of the state; and
F. the development and organization of a technical and computing infrastructure;

See Geospatial Strategic Plan Items:
7.1 & 7.3
7.4 & 7.2 & 7.5
7.4
7.1 & 7.3 & 7.6
7.6 & 7.2 & 7.3
7.4 & 7.5

Six Recommendations of Geospatial Strategic Plan:
7.1 Geographic Information Officer, FTE reporting to Sec. of DOIT
7.2 Acquire Management Support & Sponsorship
7.3 GIS Councils & Committees for Policy and SDI
7.4 GIS Clearinghouse and Metadata Portal Development
7.5 Create web-based application ("El Map") for easy data access
7.6 Develop Business Plans

See HJM81 Items:
A; also D
A & E
A & C & E
B; also C & E
D & E & F
D

Recommendations



These findings and recommendations represent many hours of cooperative efforts, deliberations, and compromise. The task force recognizes that in these economic times, the recommendations may not be immediately possible to the fullest extent. The recommendations are therefore presented in order of both priority and minimal fiscal impact. To lessen the fiscal impact, the task force recommends implementing recommendations one and two in the next fiscal year, and further recommendations in subsequent fiscal years.

RECOMMENDATION #1

- Establish a New Mexico State Geospatial Information Officer at DoIT. (FY11)

RECOMMENDATION #2

- Establish the New Mexico Geospatial Data Center as the primary node of a de-centralized system of distributed data stewards using the existing data repository located at the University of New Mexico. (FY11)

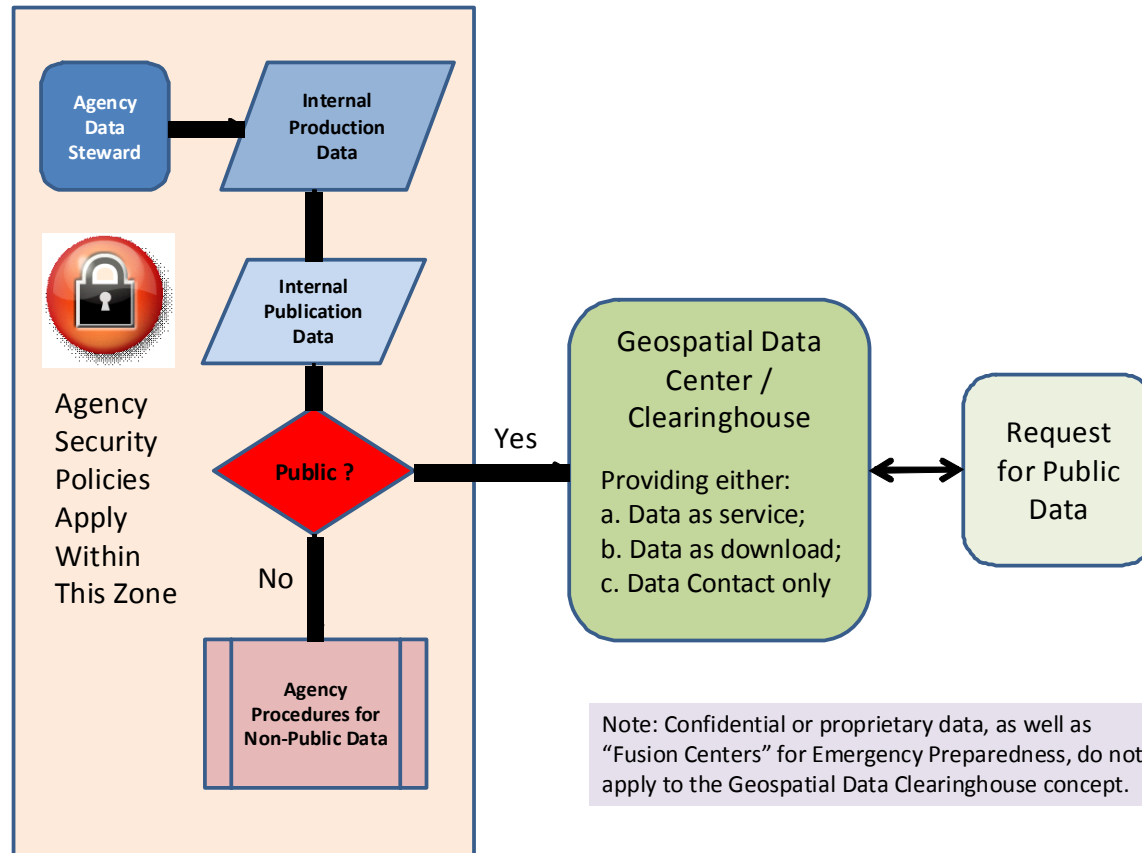
RECOMMENDATION #3

- Establish and fund Geospatial Services that provide support services for geospatial data visualization, development, integration, and analysis. (FY12)

RECOMMENDATION #4

- Establish the New Mexico Geospatial Policy Council to provide policy for statewide geospatial data and services in support of statewide data acquisition, development, and sharing. (FY12)

Data Clearinghouse & Flow of GIS Data



Status –



Recommendations and Next Steps

GIS Task Force recommendations and next steps

- Task Force Report delivered to the Governor, and Science Technology and Telecommunications Committee (STTC) on October 1, 2009
- Present strategic recommendations to STTC at Nov. 9-10 interim committee hearing:
 - ❑ Establish a New Mexico State Geospatial Information Officer at DoIT. (FY11)
 - ❑ Establish the New Mexico Geospatial Data Center as the primary node of a decentralized system of distributed data stewards using the existing data repository located at the University of New Mexico. (FY11)
 - ❑ Establish and fund Geospatial Services that provide support services for geospatial data visualization, development, integration, and analysis. (FY12)
 - ❑ Establish the New Mexico Geospatial Policy Council to provide policy for statewide geospatial data and services in support of statewide data acquisition, development, and sharing. (FY12)
- Create statewide consensus for geospatial data
- Move forward GIS analysis by continuing to utilize our best geospatial asset ... our community ...