

Northwest Homeland Security Regional Council  
- Regional GIS Project -

## Proposed Project Overview

1. GIS Technical Subcommittee
  - a. A group of regional subject matter experts to guide the project with the assistance of the Support Team
  - b. TS Leader – Council member
2. GIS Inventory
  - a. 2 Support Team members will meet with GIS POC to start the GIS inventory
  - b. Each 2 person team can visit 2 counties per day (up to 3 2 person teams available)
  - c. Completion in two weeks (ideal)
  - d. External Hard Drive and Shipping Tag provided to each county for offsite DASC/TAG back-up
3. Sub-Regional MVP Meetings
  - a. Purpose
    - i. introduction of project to local responders and GIS personnel
    - ii. identification of “critical” regional data layers
4. Gap Analysis
  - a. Determine where the gaps are
  - b. Determination of “how” to fill the gaps
5. Mapping Application (Region/Statewide)
  - a. Application will be built by the Support Team and Technical Subcommittee
  - b. Ability to load on any computer
6. GIS Training
  - a. How many classes (0, 1 or 2)
  - b. Location(s)
7. GPS Training
  - a. How many classes (0, 1, 2, 3 or 4)
  - b. Location(s)
8. GIS Equipment
  - a. ESRI ArcView Single-Use License
  - b. ESRI Extension (i.e. ArcPublisher; Spatial Analyst; etc)
  - c. Mapping Grade GPS Unit

Project Support Team Members:



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**South Central GIS Project**  
(Provided as a sample)

1. GIS Technical Subcommittee
  - a. A group of regional subject matter experts to guide the project with the assistance of the Support Team
  - b. *TS Leader – Sedgwick County Sheriff's Department*
    - i. *Barton County GIS*
    - ii. *McPherson County GIS*
    - iii. *Reno County GIS*
    - iv. *Marion County Emergency Management*
    - v. *Sedgwick County GIS*
  - c. *Future plan to meet quarterly will all GIS personnel or those interested in GIS in the region.*
  - d. **NO Cost**
  
2. GIS Inventory
  - a. 2 Support Team members will meet with GIS POC to start the GIS inventory
  - b. Each 2 person team can visit 2 counties per day (up to 3 - 2 person teams available)
  - c. Completion in two weeks (*all but one visit completed in two weeks Jan 28<sup>th</sup> – Feb 8<sup>th</sup>; 1 county visited on March 3<sup>d</sup>*)
  - d. External Hard Drive and Shipping Tag provided to each county for offsite DASC/TAG back-up
  - e. *13 counties visited*
    - i. *5 counties did not identify a POC – vendor provide GIS data; 1 county not visited because inventory was complete prior to project*
  - f. *County Data backed up at DASC – 13; Counties with External Hard Drives – 4; Counties with GIS Data under development – 2; Counties not choosing yet to participate – 0*
  - g. **Cost - \$13,000 (includes travel cost – mileage, per diem, lodging - for 2 person support team)**
  
3. Sub-Regional Stakeholder Meetings
  - a. Purpose
    - i. introduction of project to local responders and GIS personnel
    - ii. identification of "critical" regional data layers
  - b. *1<sup>st</sup> Meetings – Pratt and Great Bend*
  - c. *2<sup>nd</sup> Meetings – McPherson and Wichita*
  - d. *Total Attendees – 58*

Project Support Team Members:

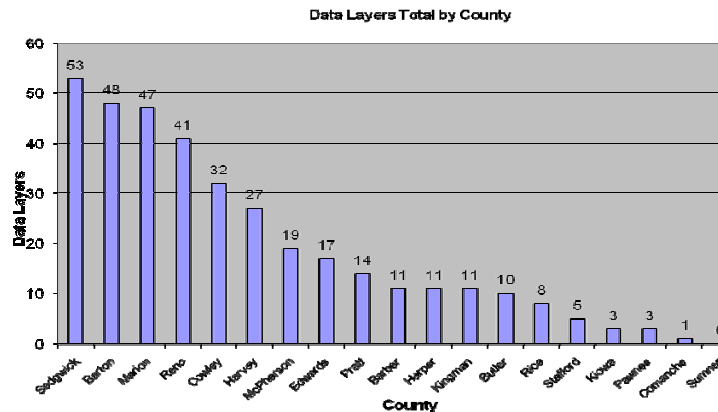


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- e. *Total Jurisdictions – 28 (counties and cities)*
- f. **Cost - \$12,500**

4. Gap Analysis

- a. Determine where the gaps are
- b. Determination of “how” to fill the gaps



- c. *Subcommittee determined X data layers for project focus, but 5 each were pick as high priority for operations, planning, and logistic branches*

<i>O</i>	<i>Roads/Street Centerlines</i>
<i>O</i>	<i>Digital Orthophotography/ Orthoimagery</i>
<i>O</i>	<i>Counties/Parishes</i>
<i>O</i>	<i>Cities/Towns/Villages</i>
<i>P</i>	<i>Hospitals</i>
<i>P</i>	<i>Fire Hydrants</i>
<i>P</i>	<i>Fire Stations</i>
<i>O</i>	<i>Address Points</i>
<i>P</i>	<i>Emergency Service Districts</i>
<i>P</i>	<i>Railroad Lines</i>
<i>L</i>	<i>Fire Districts</i>
<i>L</i>	<i>Hydrography (water features)</i>
<i>L</i>	<i>School Districts</i>
<i>L</i>	<i>Airports &amp; Airfields</i>
<i>L</i>	<i>Emergency Shelters</i>

*O – Operations*  
*P – Planning*  
*L – Logistics*

Project Support Team Members:



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- d. *Completed by the Technical Subcommittee*
- e. **NO Cost**

5. Mapping Application (Region/Statewide)

- a. Application will be built by the Support Team and Technical Subcommittee
- b. Ability to load on any computer
- c. *At this time the SC region will be provided an ArcReader project. A free ESRI program. Support Team is currently waiting on additional counties to be delivered to DASC for offsite back-up before providing the application to the region.*
- d. **NO Cost**

6. GIS Training

- a. How many classes (1 or 2)
- b. Location(s)
- c. *2 classes were held (Pratt and Wichita)*
- d. *Pratt – 16 Attendees*
- e. *Wichita – 24 Attendees*
- f. **Cost - \$20,000**

7. GPS Training

- a. How many classes (1 or 2)
- b. Location(s)
- c. *Funded through the Kansas Collaborative, thus they will be complete after the project end date*
- d. *3 classes will be held – Great Bend, Pratt (June); Hutchinson (July)*
- e. *6 ½ hours (lunch provided)*
- f. *15 attendees at each session*
- g. **Cost - \$3,000**

8. GIS Equipment

- a. ESRI ArcView Single-Use License
- b. ESRI Extension (i.e. ArcPublisher; Spatial Analyst; etc)
- c. Mapping Grade GPS Unit
- d. *Equipment purchased:*
  - i. *13 ArcView (11 counties; 1 IMT Trailer; 1 Regional 911 Center)*
  - ii. *3 Extensions (counties)*
  - iii. *8 Mapping Grade GPS Units (4 counties; 4 regional)*
  - iv. *2 (1 TB) External Hard Drives (1 IMT Trailer; 1 Regional 911 Center)*
  - v. *24 (8 GB) Flash Drives (1 for each county; 5 IMT)*

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e. **Cost - \$54,630.87**

*Project Management, Supplies, and GIS Training Meals - \$3,179.13*

*\*\*\*Project managed by the Kansas Collaborative; Kansas Association of Counties serves as fiscal agent.*

All funds for this project were executed from January – May (5 months)

Project Support Team Members:

