

North Central 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 (1 or 2)
 - b. Location(s)
7. GPS Training
 - a. How many classes (1 or 2)
 - 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:



North Central Homeland Security Regional Council
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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. ***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 28th – Feb 8th; 1 county visited on March 3^d*)
 - 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 – 3; Counties with GIS Data under development – 2; Counties not choosing yet to participate – 1*
 - 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. *1st Meetings – Pratt and Great Bend*
 - c. *2nd Meetings – McPherson and Wichita*
 - d. *Total Attendees – 58*
 - e. *Total Jurisdictions – 28 (counties and cities)*
 - f. ***Cost - \$12,500***

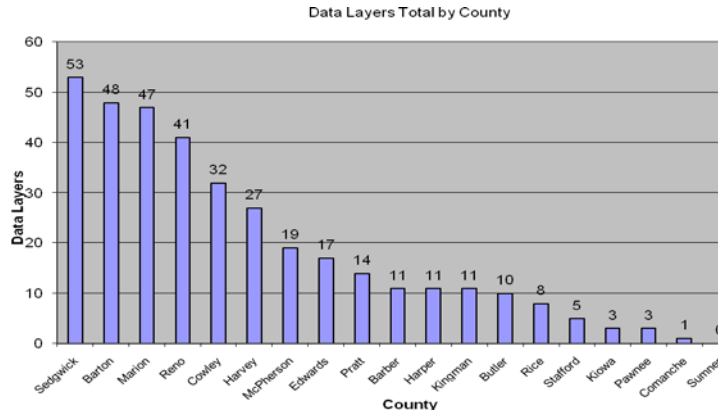
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4. Gap Analysis

- 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

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

O – Operations

P – Planning

L – Logistics

- d. Completed by the Technical Subcommittee

- e. **NO Cost**

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

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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:

