



The Michigan ENHANCE 9-1-1 Grant Project

GIS Sub-Grant Program Webinar

November 8, 2011



Today's Agenda

- 9-1-1 GIS Local Sub-grant Program
- Questions

What is the project NOT about?

- ◆ NOT replacing the local 9-1-1 GIS data systems and making the state responsible for all PSAP GIS data
- ◆ NOT for use to create a single statewide CAD or PSAP
- ◆ NOT creating a platform for non-public safety purposes

What Grant Project IS About

- ◆ Creating a central 9-1-1 GIS Repository
 - Enabling PSAPs to share GIS information
 - Establishing MOAs
 - Setting standards for GIS data entry
 - Future framework for NG9-1-1 database
- ◆ Statewide Public Safety Answering Point (PSAP) Boundary Layer
- ◆ Statewide Road Centerline Layer

Local Sub-grant Program

Sub-grant program timeline

Grant Application Period Opens	November 1, 2011
Grant Informational Webinar	November 8, 2011 – 10:00AM
Letter of Interest Submission Deadline	November 18, 2011
Memorandum of Agreement Submission Deadline	December 1, 2011
GIS Data Submission Deadline for Assessment	December 1, 2011
Grant Application Period Closes	January 3, 2012
Grant Award Notices	February 1, 2012
Mid-term datasets and financial reports submission	April 1, 2012*
Final Datasets and financial reports submission	June 30, 2012 **
Grant Project Completion	June 30, 2012

Sub-grant program information

- ◆ www.michigan.gov/911gisgrant
- ◆ Grant application packet
 - Introductory Letter
 - Letter of Interest form
 - Grant Guidelines
 - Grant Application Form
 - Memorandum of Agreement (MOA) Template
- ◆ Frequently Asked Questions will continue to be update on the project web site

Sub-grant program information

- ◆ Frequently Asked Questions (FAQ) document
- ◆ Additional contact information listed on grant guidelines document
- ◆ TAC members are available for questions
- ◆ Database standards
 - Final standards document – November 14th, 2011
 - Geodatabase model template – November 14th, 2011
 - Both files to be available on project web site

Technical Advisory Committee (TAC)

➤ 9-1-1

- Mike Muskovin, Ottawa County
- Mike Szor, Alpena County
- Phyllis Fuller, Barry County
- Harriet Miller-Brown, State 9-1-1 Office

➤ IT

- Ron Plamondon, Leelanau County
- Susan Moore, Oakland County
- Tom Shewchuk, Ingham County

➤ GIS

- Scott Ambs, Jackson County
- Chris Cantrell, Midland County
- Nathan Fazer, Eastern UP Planning Region
- Eric Swanson, CSSTP

Sub-grant funds

- ◆ Grant award amounts will be up to \$50,000 per County or Wayne County 9-1-1 Service District
- ◆ The grant evaluation panel reserves the right to award less than the amount requested or not to make an award. Grants awarded will be based on the prioritization until all available grants funds have been distributed.

Sub-grant payment schedule

April 15, 2012	50% of Grant Total Awarded to Grantee *
July 15, 2012	50% of Grant Total Awarded to Grantee **

- ◆ *The mid-term grant payment will be dependent on showing progress of grant objectives. Mid-term datasets submitted by the April 1, 2012 due date will be reviewed for increased accuracy levels toward the baseline.
- ◆ **The final grant payment will be dependent on final assessment of the datasets to determine if grantee met the objectives described in the grant application and have met the necessary accuracy levels.

Requirements for eligibility

- ◆ To be eligible for any available grants, the applicants will be required to have:
 - Submitted a letter of interest to participate in the Michigan ENHANCE 911 Act GIS grant project
 - Executed data sharing Memorandum of Agreement, including Enhanced Access to Public Records Act policy
 - Provided a copy of the required datasets for initial baseline review
 - GIS road centerlines and MSAG table (minimum requirement)
 - Provided a copy of datasets, if available
 - GIS address points
 - GIS Emergency Services Zone boundaries

Eligible Uses of Sub-grant funds

- ◆ Improvement of road centerline completeness and accuracy tied to the requirements of the ENHANCE 911 Act grant.
- ◆ Sub-grants will be prioritized based on the ENHANCE 911 Act grant project requirements for road centerlines
- ◆ Eligible uses of funds include:
 - Improving spatial accuracy of roads
 - adhering to standards of +/- 10 feet from center of roadway
 - Topology – roads that are not connected or intersected

Eligible Uses of Sub-grant funds

- ◆ Eligible uses of funds include (continued):
 - Improving attribute completeness and accuracy of required fields

Field Description	Example
Prefix Street Direction	N, E, S, W, NE, NW, SE, SW
Street Name	MAIN, CENTER, ELMWOOD, THIRD
Street Type	ST, AVE, RD
Suffix Street Direction	N, E, S, W, NE, NW, SE, SW
Left From Address	101
Left To Address	149
Right From Address	100
Right To Address	148
MSAG Community Left	GREEN TWP
MSAG Community Right	GREEN TWP
ESN Left	103
ESN Right	103

Eligible Uses of Sub-grant funds

- ◆ Eligible uses of funds include (continued):
 - Field verification of addressing information
 - Staffing costs to perform the road centerline improvements. Staffing costs will only be funded for work specific to the grant project and outlined in the grantee's application.
 - Vendor costs to improve the data accuracy requirements of the road centerlines
 - All expenses must be reasonable and necessary and comply with the allowable uses criteria as established by the State 9-1-1 Committee's Allowable and Disallowable Expenses list.

(http://www.michigan.gov/documents/ListingofAllowable_14259_7.pdf)

Data Assessment Process

- ◆ Requirement of the ENHANCE 911 Act grant project and participating in the sub-grant program is for participants to provide initial datasets for baseline review
- ◆ Basic assessment of the data is performed
 - Not a detailed record by record visual review
 - Check standardization of databases
 - Automated attribute checks
 - Visual spatial accuracy review
 - Topology sampling
 - Geocoding check of address points (if available)

Data Assessment Scorecard

- ◆ Template scorecard will be available on project web page by Nov. 8th.
- ◆ Applicants that wish to review assessment results will receive the baseline assessment report within 2 weeks of submitting data
- ◆ Requirement is to submit by Dec. 1, 2011 along with signed MOA
- ◆ Submit sooner if you can, then you will receive the results sooner to potentially incorporate into your grant application

Initial FAQ

- ◆ Do I have to participate in the 9-1-1 GIS grant project if I receive a sub-grant?
 - YES
- ◆ Can I still participate in the 9-1-1 GIS grant project if I do not apply for a sub-grant
 - YES
- ◆ If I do not have GIS resources who can I ask about available GIS resources to assist?
 - GIS Associations (MiCAMP, IMAGIN) could be of assistance

Initial FAQ

- ◆ What format do the deliverables need to be in to upload to GIS repository?
 - Minimum requirement will be shapefile
 - Personal or file geodatabase also accepted
- ◆ Does a participant need to give up data developed from sub-grant funds?
 - The participant will still retain ownership of the data at the local level but will need to provide an initial copy and regular updates of the data to the GIS repository

More Information

- ◆ www.michigan.gov/911GISGrant
- ◆ www.michigan.gov/snc
- ◆ Harriet Miller-Brown
 - MillerHR@michigan.gov
 - 517-241-0080
- ◆ Laura Blastic
 - blasticl@michigan.gov
 - 517-373-7910

Questions

Open Discussion