



# The Michigan ENHANCE 9-1-1 Grant Project

NSGIC 2012 Annual Meeting



September 12, 2012

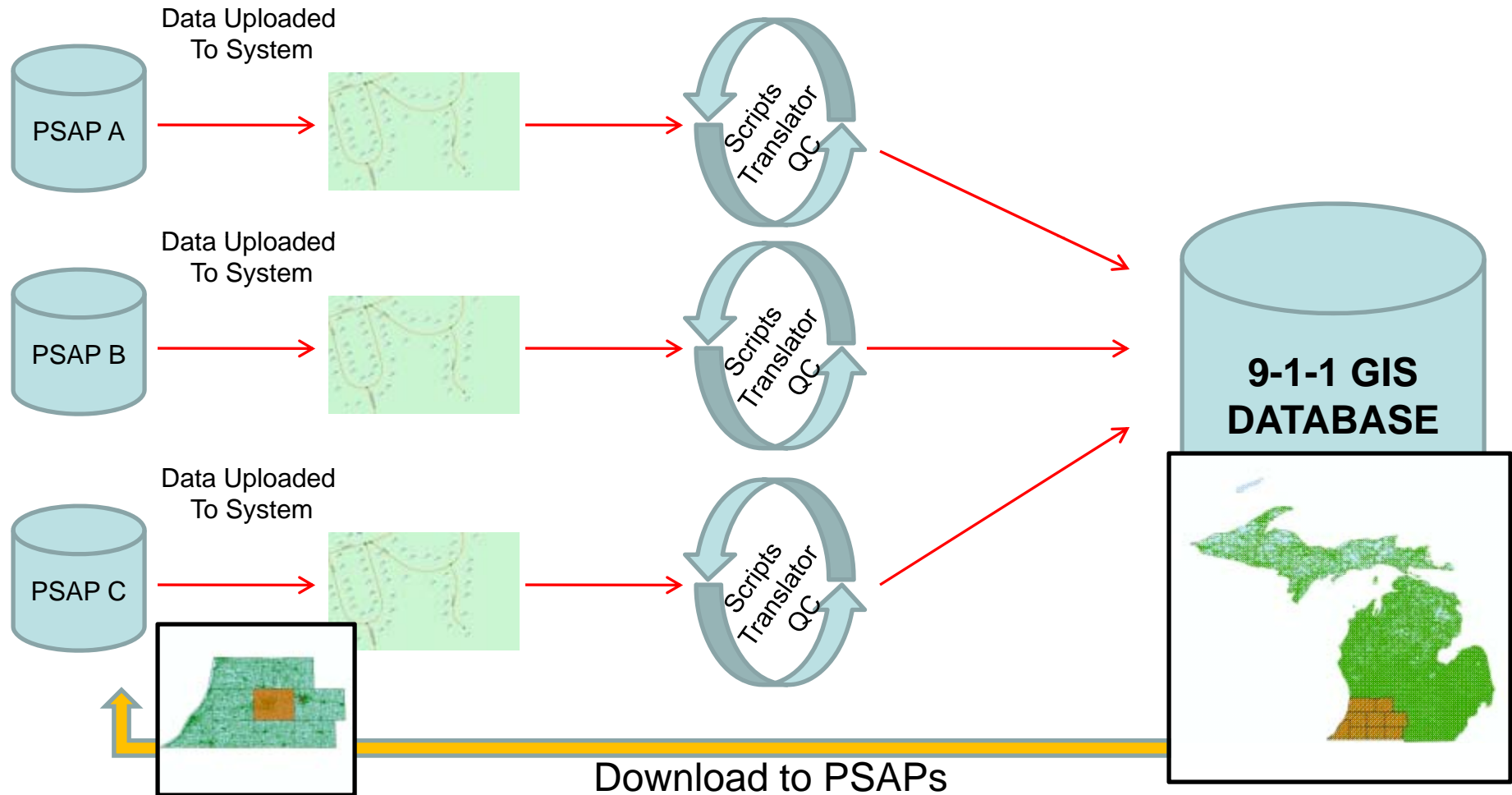
# ENHANCE 9-1-1 Grant

- ◆ Ensuring Needed Help Arrives Near Callers  
Employing 9-1-1 (ENHANCE 9-1-1) Act in place in 2004
  - National Highway Traffic Safety Administration (NHTSA) and National Telecommunication and Information Administration (NTIA)
  - Funds authorized, but not appropriated until 2009
- ◆ Sept 2009 Award Announced of \$1,699,999
- ◆ State Matching Funds Dec 2010

# For Local Agencies

- ◆ Creating a Central 9-1-1 GIS Repository
  - Interoperability between PSAPs
  - Future framework for NG9-1-1 database
- ◆ Required Data Layers
  - Statewide Public Safety Answering Point (PSAP) Boundary Layer
  - Statewide Road Centerline Layer
- ◆ Optional Data Layers
  - Address Points
  - Emergency Service Zones

# Data Interoperability

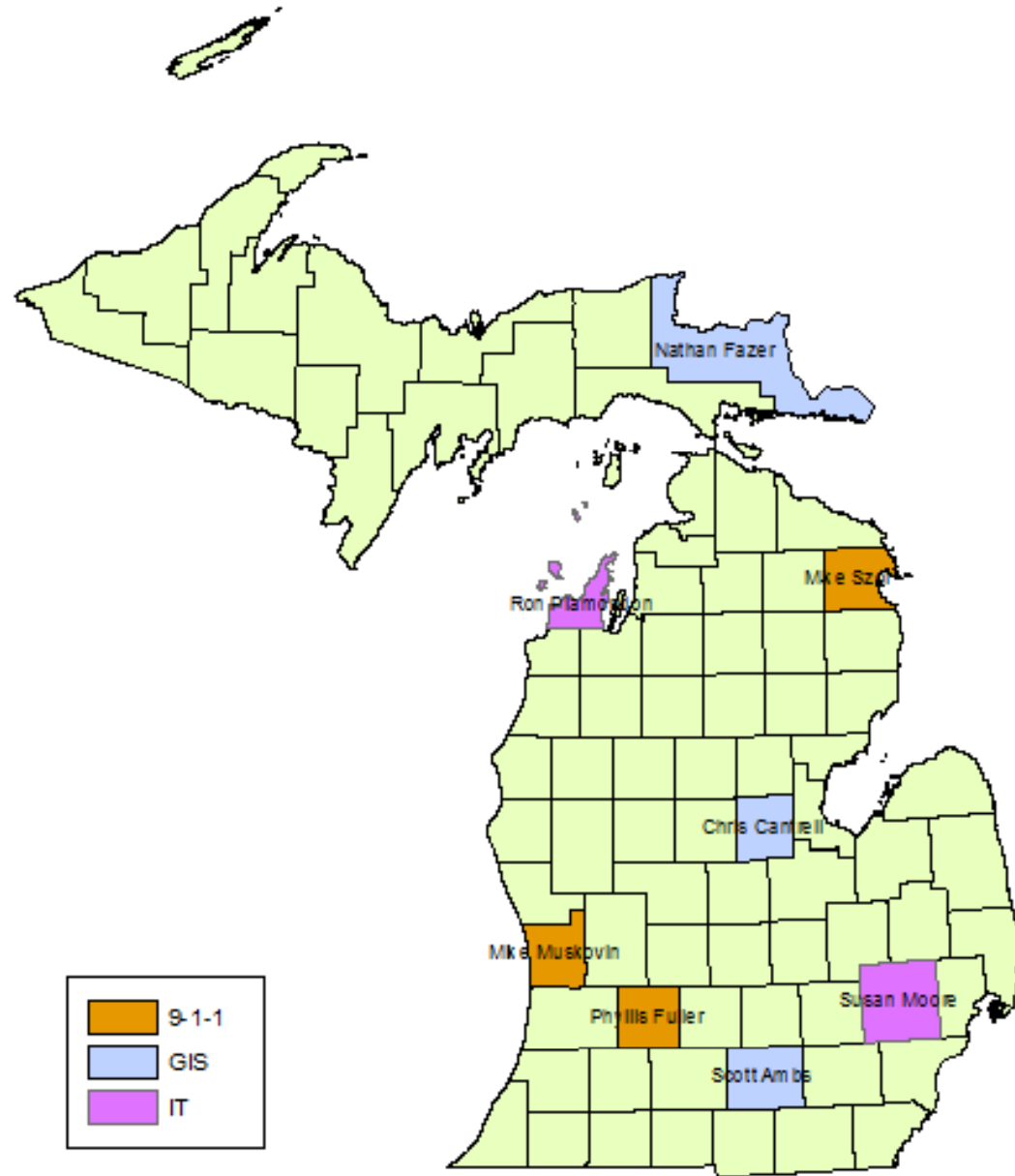


# Technical Advisory Committee (TAC)

- ◆ Established a Local Representative: 9-1-1 (3), IT (2), GIS (3)
  - Rural & Urban
  - Geographic
  - Leaders with their industry
- ◆ State Executive Sponsorship:
  - Promotion to Governor's Safety Committee
  - Funding
  - Resources
- ◆ Consultant
  - Current and Next Gen 9-1-1 knowledge



# Technical Advisory Committee



# Critical Success Factors

- ◆ High level of participation
- ◆ Constant communications
- ◆ Increase data quality and access
- ◆ Leveraging existing technologies and Infrastructure
- ◆ Support today's 9-1-1 system and preparation for Next Gen 9-1-1



# Survey Says.....



- Where is GIS in CAD systems?
- How was data being maintained?
- What is GIS data availability?
- What data is most important?
- Where data sharing is occurring?



# Funding Opportunities

## Sub-grant Programs

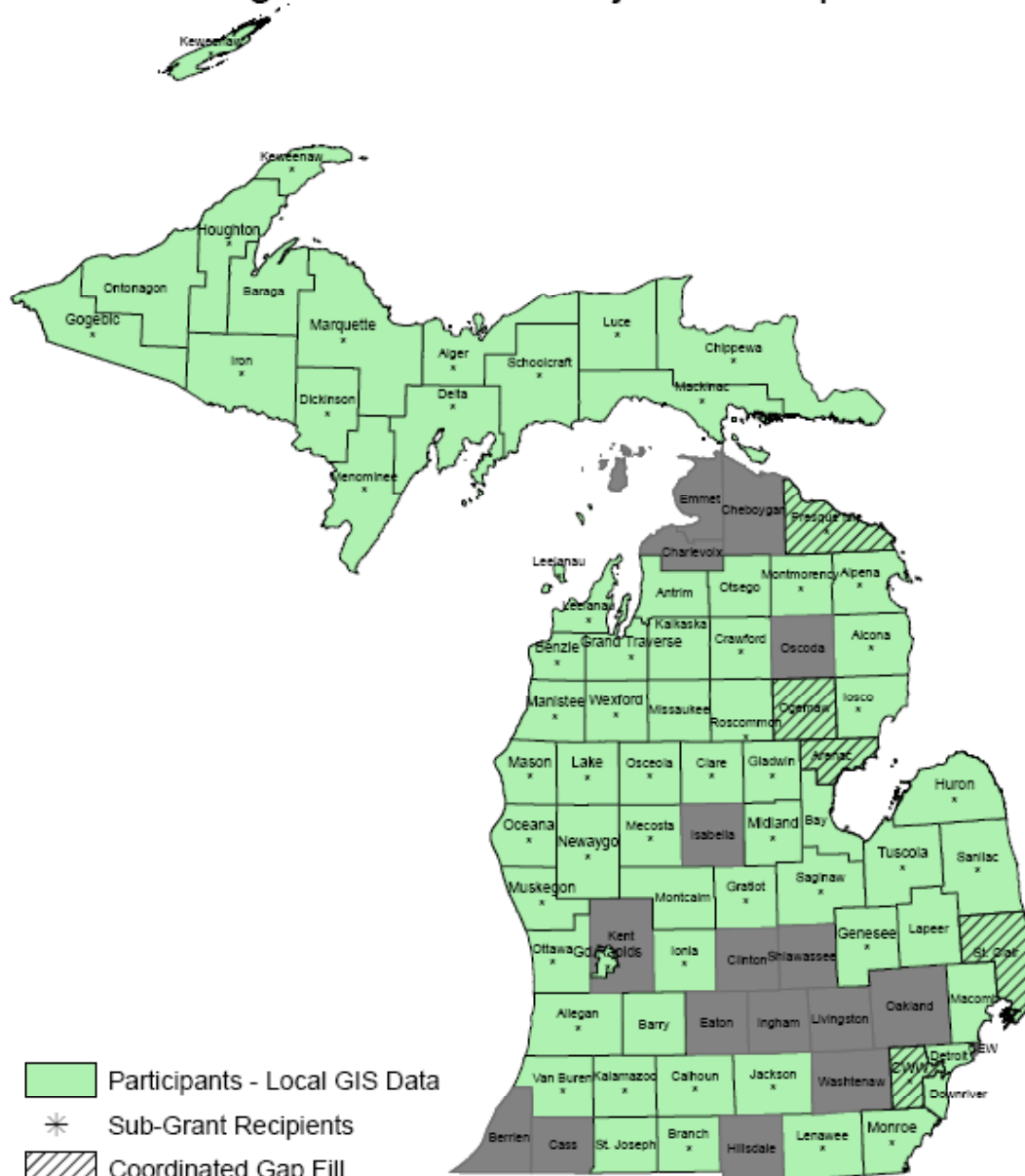
- Awarded to 52 of 83 Counties
- Total Granted: \$1.1 Million
- Average accuracy score increased from 68% to 98%

## Gap Fill

- 5 Partners with State of Michigan
- Funding to help support local staffing cost
- 100K



# Michigan GIS Grant Project Participation



- Participants - Local GIS Data
- \* Sub-Grant Recipients
- Coordinated Gap Fill
- State MGF centerline data

As of 8/27/12

# Data Sharing and Agreements

- ◆ Enhanced Access to Public Records Act
  - DTMB Policy Developed Specific to Project
    - Local Participant will need a Local Enhance Access to Public Records Act Policy
  - Memorandum of Agreement Between CSSTP and Each Participating Entity
    - Outlines roles and responsibilities of CSSTP and participants
    - Established disclaimers for data sharing
    - Signed agreement

# User Interface

Michigan.gov | MSP Home | FAQ | Online Services | MSP Site Map | Contact MSP Grant Project: Home | Application Contact | Psap Admin1

**State 9-1-1 Committee**  
9-1-1 GIS Grant Project

MICHIGAN.GOV  
Michigan's Official Web Site

Search an address, city, zip, and more

9-1-1 Map Status Map

Clear Zoom Extents Navigation Info Print Link

Street Hi-Res Aerial Topo

IRON MOUNTAIN ESCANABA MANISTIQUE SAULT STE MARIE CHEBOYGAN

MARQUETTE MUNISING Newberry

MENOMINEE

TRaverse City ALPENA

FRANKFORT Tawas City

CADILLAC

LUDINGTON STANDISH

WHITE CLOUD PLEASANT

MUSKEGON ALMA SAGINA

HOLLAND WOSSO FLINT

SOUTH HOWELL PONTIAC

Lake Michigan Lake Huron

POWERED BY esri

**Workflow**  
Listed below are tasks that were created by your edits to the geography or by changes other users have made that need your approval.

Export Data Import Data

Task	Step	Status	Date	Update
Edit	Approval	Pending	09/11/2012	
Export	End	Complete	09/09/2012	
Export	End	Complete	09/09/2012	
Export	End	Complete	09/09/2012	
Export	End	Complete	09/07/2012	
Edit	End	Deleted	09/07/2012	
Export	End	Complete	09/07/2012	
Edit	Approval	Pending (1)	09/07/2012	
Edit	Approval	Pending (1)	09/07/2012	
Import	QA/QC	Flags	09/07/2012	
Import	QA/QC	Errors	09/07/2012	
Edit	End	Deleted	09/07/2012	
Export	End	Complete	09/06/2012	
Import	QA/QC	Errors	09/06/2012	

# Looking Forward



- ◆ Advisory to Governor's Committee
- ◆ Next Steps for GIS and Next Gen 9-1-1
- ◆ Identify Funding Model and Resources

# More Information

- ◆ [www.michigan.gov/911GISGrant](http://www.michigan.gov/911GISGrant)
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