

# 911 in Michigan



# 911 History



**911**

On February 16, 1968 Alabama State Senator Rankin Fite made the first 9-1-1 call from Haleyville Mayor James Whitt's office to US Representative Tom Bevill in the Haleyville Police Department.

# 911 History - Michigan

PA 32 passed in 1986, marking the deployment of 911 in Michigan.

Based on landline phone systems.

Paid for by a 'technical fee' on landlines (which still exists).

# 911 Stats for Michigan - 2020\*

\*As reported to the State 911 Office.

- Total 911 calls: 5,976,417
  - Wireless: 4,868,354
  - Wireline: 801,425
  - VoIP: 306,638
- 8,009,855 Incidents Dispatched
- 11,459 Texts to 911
- 7,403,925 ten-digit line calls

# 911 Center Organization



County Department

State Police

Authority

Municipal / Agency

# 911 Centers in Michigan- 2020

- 136 PSAPs (Public Safety Answering Point) in Michigan
  - Cities/Municipalities 61
  - County 64
  - Multi-county 5
  - State 3
  - Universities 3

# 911 Service Plan Components

## Technical

Technical considerations of the service supplier, including but not limited to, system equipment for facilities to be used in providing emergency 911 service.

## Operational

Operational considerations, including but not limited to, the designation of PSAPs and secondary PSAPs, the manner in which 911 calls will be processed, the dispatch functions to be performed, plans for documenting closest public safety service unit dispatching requirements, the dispatch of Michigan state police personnel, and identifying information systems to be utilized.

## Managerial

Managerial considerations including the organizational form and agreements that would control technical, operational, and fiscal aspects of the emergency 911 service

## Fiscal

Fiscal considerations including projected nonrecurring and recurring costs with a financial plan for implementing and operating the system.

# NG 911 - What, When, and Why...

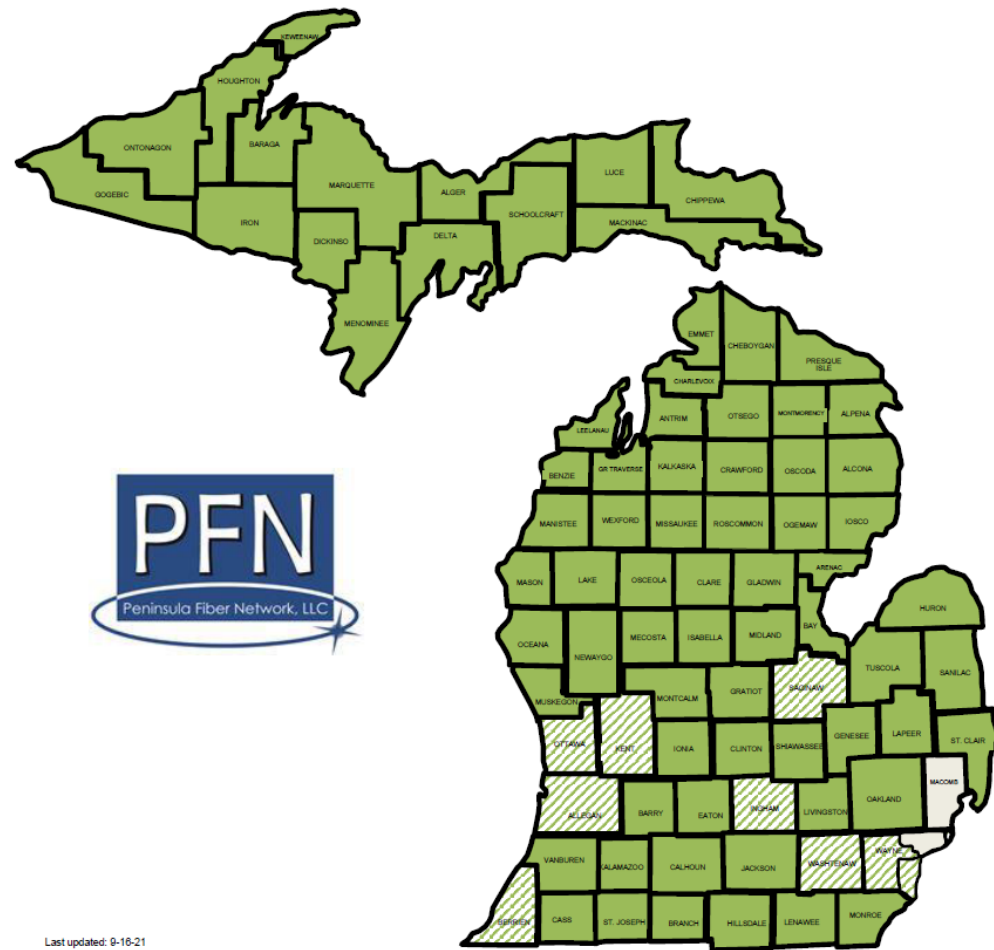
- Legacy system was built for landlines.
- Ability to receive better location and data information.
- Call routing based on phone location instead of tower location.
- Text to 911 and other data.
- Additional redundancies.



# NG 911 in Michigan - The Beginnings



# NG 911 in Michigan Today



74 counties completed, 7 counties in progress, 3 SD in progress, 1 county not signed, 1 SD not signed

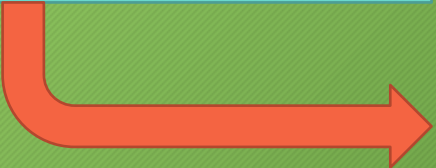
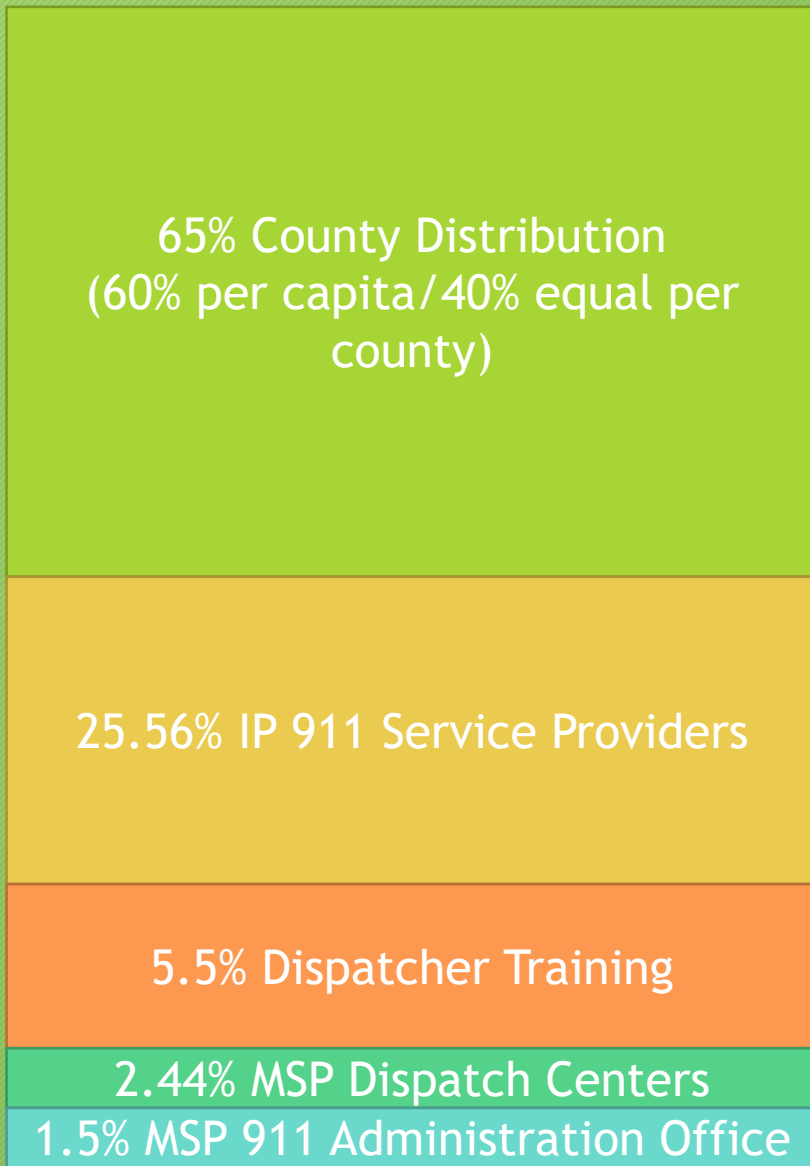
# How is it Funded? PA 32 as of Today

- Sunsets on 12/31/2021
- Technical Fees: 47¢ recurring / 3¢ nonrecurring
- State Postpaid Fee: 25¢
- State Prepaid Fee: 5% at point of sale
- County Device Fee (postpaid only) Caps:
  - 42¢ by board resolution
  - \$3.00 with voter approval

## A Closer Look at the State 911 Fee

- Postpaid and prepaid fees are deposited into the state 911 fund for distribution.
- Approx. \$43M in 2020.

**\$37 Million**



Deposits over \$37,000,000 are used to reimburse IP 911 providers.

# The Problem

- Prepaid revenue is not meeting projections.
- The fund will not be able to cover the costs of the network by the end of 2023.

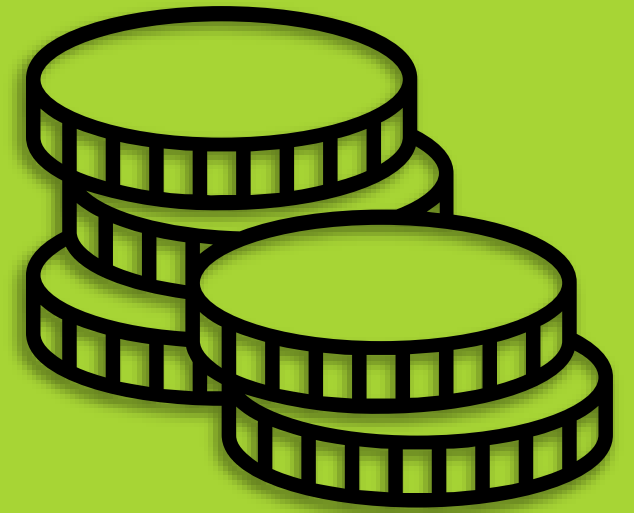


# HB 5026 - Rep. Julie Calley

- Extends the 911 Enabling Act sunset.
- Increase postpaid fee by 2¢
- Increase prepaid fee by 1.5%
- Grant Treasury the ability to audit prepaid remittance.
- Trigger an MPSC review if new fees are too high.
- Provide timely reimbursements to network providers.
- Remove multi line telephone system language (refer to federal statute).

**BUT WAIT, THERE IS MORE!!!!**

State revenue exceeded estimates, leading to the pursuit of a possible on-time appropriation of \$16 million.





## IF an Appropriation is Approved:

- No increase to postpaid.
- 1% increase to prepaid.

## Other Sources of 911 Funding (2020):

- General Fund: \$83,076,760.26
- 911 Millage: \$43,918,528.95
- Other: \$25,106,953.55

# FCC / 911 Fee Diversion

- Michigan has an ‘allowable’ and ‘disallowable’ list.
- Michigan has not been identified for diverting fees by the FCC.
- FCC proposed rules that would disallow 911 fees to be used for radios and computers that are used in the field, even though they are connected to 911. The final rules leave some ambiguity and do not outright disallow that use.

Questions?

# Michael Armitage

Executive Director, Calhoun County Consolidated Dispatch Authority

President, Michigan Communication Directors Association

[marmitage@calhouncountymi.gov](mailto:marmitage@calhouncountymi.gov)

734-474-1574