



pennsylvania PA

9-1-1 Funding Update

Act 12 Revenue Summary

Quarter	83% Formula Distribution	15% Statewide Interconnectivity	2% PEMA Admin Costs	Total Revenue
3/2015	\$ 54,671,674	\$ 9,880,423	\$ 1,317,390	\$ 65,869,487
4/2015	\$ 66,234,675	\$ 11,970,122	\$ 1,596,016	\$ 79,800,813
1/2016	\$ 68,243,566	\$ 12,333,175	\$ 1,644,423	\$ 82,221,164
2/2016	\$ 62,985,667	\$ 11,382,952	\$ 1,517,727	\$ 75,886,346
3/2016	\$ 65,757,214	\$ 11,883,834	\$ 1,584,511	\$ 79,225,559
4/2016	\$ 65,263,382	\$ 11,794,587	\$ 1,572,612	\$ 78,630,581
Total	\$ 383,156,178	\$ 69,245,092	\$ 9,232,679	\$ 461,633,950

- \$383 million = Formula disbursements since August 2015.
- \$53.5 million = Statewide interconnectivity project awards in 2016.
- \$461.6 million = Revenue collected under Act 12.

2016 Revenue

Service Type	2016	2015	Difference
Wireline	\$57,311,655	\$49,661,957	\$7,649,698
VoIP	\$49,499,044	\$37,891,894	\$11,607,150
PrePaid Wireless	\$28,441,522	\$24,641,148	\$3,800,374
Postpaid Wireless	\$180,711,429	\$127,570,140	\$53,141,289
Total Revenue	\$315,963,650	\$239,765,139	\$76,198,511





- **2015 revenue includes two payments under Act 12.**
- **2014 was the last full year prior to Act 12, revenue was \$190.1 m**

PSAP Expense Summary

Interim Period: 8/1/2015 – 12/31/2015:

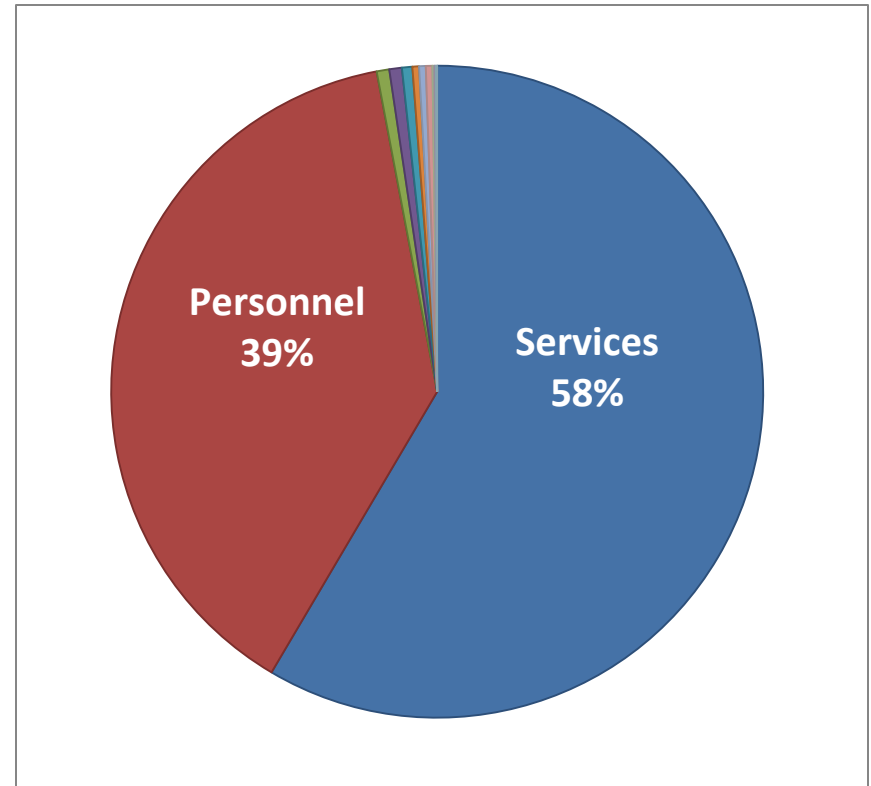
Cost Category	Amount	Percentage
Personnel	\$84,304,269	72.80%
Radio Systems	\$11,092,423	9.58%
Connectivity/Infrastructure	\$8,449,056	7.30%
Facilities	\$4,464,374	3.86%
Computer Aided Dispatch (CAD)	\$3,950,438	3.41%
Call Processing Equipment (CPE)	\$1,847,995	1.60%
Voice/Data Recorder	\$468,558	0.40%
Office Operations	\$421,442	0.36%
Geographic Information Systems (GIS)	\$391,337	0.34%
Contracted Services	\$297,590	0.26%
Mass Notification System	\$84,805	0.07%
Public Education	\$23,805	0.02%
TOTAL	\$115,796,090	100.00%

2016 - 15% Funds - Update

-  \$53.5 million awarded in 2016.
-  36 projects funded.
-  23 out of 60 grant agreements fully executed.
-  Remaining grants are in the process of being reviewed and signed by AG, OGC, and Comptroller.
-  \$4.6 million paid out to date.

2016 PEMA ADMIN COSTS

Remaining 2015 Balance	\$1,887,502.00
2016 2% Allocations	\$6,319,273.00
Total 2% Allocations	\$8,206,775.00
Services	\$ 1,879,384.78
Personnel	\$ 1,238,289.48
Utilities and Communications	\$ 20,064.28
Conference Expense	\$ 20,007.73
Other Operational Expenses	\$ 16,479.31
Travel	\$ 10,559.99
Hardware - Peripheral	\$ 10,539.68
Supplies	\$ 2,974.69
Equipment (Non-Fixed Asset)	\$ 2,480.00
Rentals and Leases	\$ 1,989.40
2016 Total Expenses	\$ 3,202,769.34
Commitments	\$ 2,119,260.74
Balance	\$ 2,884,744.92













- Activity shown from 1/1/16 – 12/31/16.
- Personnel and Services (audit, consultant, webtool) = 97% of costs.
- Upcoming new costs - GIS initiatives and provider compliance











2017 Funding Update

PSAP Audits/Accounting Guidelines




-  New accounting/reporting guidelines in effect.
-  Why is this needed?
 -  Pre-Act 12 – 69 entities accounting 69 different ways.
 -  No reliable information for planning, budgeting, or oversight.
-  New guidelines mirror County accounting practices.
-  Result - Reliable information to make informed decisions:
 -  Funding – Formula development, identify areas of need.
 -  Budgeting – Identify trends & needs for 9-1-1 funding.
 -  Oversight – Anti-windfall provision, depreciation.
-  **Regional funding workshops**

PSAP Audits/Accounting Guidelines




-  Audits begin April 2017
-  All PSAPs will be audited in 2017
-  Goal of the audits:
 -  Verify fund balances
 -  Verify eligible uses of funds
 -  Verify compliance with new accounting reporting guidelines
-  2017 - Transition year for PSAPs
-  Goal: Standardized accounting/reporting in 2018.

2017 – 15% Funds




2017 Funding:

-  Average \$11 million quarterly.
-  \$44 million projected for 2017.
-  Compared to \$57 million in 2016.





2017 Timeline:

-  June 2017 - PEMA/Board identify initiatives/priorities
-  July 2017 – Application released
-  October 31, 2017 - Target date for all awards.

15% - Statewide Interconnectivity

-  Implementation Plan, standards, inventory, etc, used to identify specific initiatives to support in 2017.
-  Targeted connectivity
-  Targeted priorities

Considerations for 2017 15% funds:

-  Statewide ESInet implementation/integration.
-  Consolidations (Lehigh Valley, etc.)
-  GIS initiatives.
-  PEMA will consult with Board to set specific priorities.



2017 Funding Discussion Items

Emergency Funding Process



Guidelines/requirements/review process need set.



Applicant would submit 15% application or provide equivalent information.



Considerations:



Funding outside of normal grant cycle, which if not received, would impair daily PSAP operations.



Identify basic, minimal items required for PSAP operations.



Criteria for request review:



Financial need



Adequate planning and maintenance

Consolidation Funding



Guidelines for PSAP consolidation funding



Specify items covered by 15% funds.



What is the responsibility of the consolidating entities?



Why are guidelines needed?



Clarify expectations for PEMA funding.



Ensure availability for funds for network, Next Generation Core Services and GIS costs as we continue to NG9-1-1.



NG9-1-1 Update

Key Upcoming Items



IP Network Implementation Plan/Next Generation Core Services.



§ 5303 (a) (16) - To develop, in consultation with the board, a comprehensive plan for the implementation of a Statewide interoperable Internet protocol network using next generation 911 technology that coordinates the delivery of Federal, State, regional and local emergency services.



NG9-1-1 GIS Strategic Plan:



Request for information (RFI) – 1st quarter 2017



Request for proposal (RFP – 2nd Quarter 2017



Discussion Items

E9-1-1 Selective Routing



Continued support for legacy E9-1-1 selective routing and ANI/ALI service.



Transition to IP Selective Routing
Questions/Concerns.



Do legacy E9-1-1 routing charges continue?









If so, what needs to happen for charges to stop?



Funding

Legislative Report

-  Legislative report due to General Assembly on 8/1/2017
-  Must report and provide recommendations on:
 -  Impacts of technological and market changes on 911 service.
 -  The structure and adequacy of the surcharge and fund provided for under this chapter.
 -  Other local revenue options to support 911 services;
 -  Any benefits that could be derived from dispatching all 911 calls from county PSAPs.

Legislative Report

 Report will focus on three main phases of NG9-1-1 transition

 **Pre-Act 12**

 **Act 12** – Transition efforts to present.

 **Extension or replacement of Act 12** - anticipating technology and market changes, where are we headed (post-August 2017)

 Report Structure:

 **Operations** – uniform level of service, public education, training/certification

 **Technology** – network (interconnections/facilities), security, applications, data, GIS, future and emerging technologies

 **Governance** – 9-1-1 policies/rules, program management

 **Finance** – fee structure, savings, alternate funding resources