



Virginia Information Technologies Agency

Joint Meeting of 9-1-1 Services Board's Finance and Policy Committees

February 22, 2017

CESC





Overview

- Offsets to NG9-1-1 Transition Costs
- PSAP Grant Program Recommendations
- Development of FY 19 Grant Guidelines
- NG9-1-1 Decision Package
 - NG9-1-1 transition costs and revenue offsets
 - 2018 legislative agenda
- Update on Funding Committee



Offsets to NG9-1-1 Transition Costs

- PSAP Grant Program
- Billing Agreements
- Network Improvement Fund
- Elimination of wireless cost recovery
- Elimination of tariffs



Grant Program Recommendations

- PSAP Grant Program would be used almost exclusively to help support NG9-1-1 non-recurring costs
 - one-time ESInet set-up
 - GIS data preparation
 - SR transition project to NGCS ESInet
- The exception would be the PSAP Education Program (PEP)
 - Dedicated funding of \$500,000



Grant Program Recommendations

- Funding would be limited to the following priorities
 - Preemptive category for PSAP transition needs related to NGCS ESInet
 - CHE
 - NG9-1-1 GIS
 - Networking
- No funding for any other priorities currently included in the FY 18 Guidelines



Considerations for FY 19 Guidelines

- The FY 19 grant application cycle opens on July 1, 2017, before any awards for the statewide ESInet RFP are made
- The Board will be making FY 19 grant awards in January 2018, before the outcome of their legislative agenda in the 2018 General Assembly session is known
- FY 19 grant priorities should not be dependent on ESInet award or legislation



New Grant Program

- NG9-1-1 Program (New)
 - Support funding requests for PSAP transition needs related to NGCS ESInet
 - Request funding in advance of transition date of selective routers
 - Includes cost share for allowable shared services and individual PSAP projects
 - Increase funding level for shared services CHE, NG9-1-1 GIS, and networking projects
- PSAP Education Program (PEP)



Other Grant-Related Issues

- CAD
- Mapping systems and other items not currently identified as a NG9-1-1 Program priority
- Consolidations
- Address field verification
- Ancillary thoroughfares and data maintenance



NG9-1-1 Decision Package

- Review with both the Finance and Policy Committees the NG9-1-1 decision package that ISP staff will present to the 9-1-1 Services Board at their March 9th meeting
- Decision package to include the following:
 - Changes that can be accomplished through Board action
 - Legislative language for changes requiring legislative action
 - Financial impact of all proposed changes



Board Action

- Approve all proposed programmatic changes to PSAP Grant Program with one exception
 - NG9-1-1 grants
- Redirect monies from Billing Agreement as PSAPs transition off SRs
- Authorize the use of the Network Improvement Fund to support the PSAP Grant Program



Legislative Action

- Elimination of wireless cost recovery
- Elimination of wireline tariffs



Wireless Cost Recovery in Code

- Beginning July 1, 2012, 60 percent of the Wireless E-911 Fund shall be distributed on a monthly basis to the PSAPs according to each PSAP's average pro rata distribution from the Wireless E-911 Fund for fiscal years 2007-2012...On or before July 1, 2017, and every five years thereafter, the Department of Taxation shall recalculate the distribution percentage for each PSAP based on the cost and call load data of the PSAP for the previous five fiscal years...
- Using 30 percent of the Wireless E-911 Fund, the Board shall provide payment to CMRS providers of wireless E-911 CMRS costs



Wireless Cost Recovery in Code

- The remaining 10 percent of the Fund and any remaining funds for the previous fiscal year from the 30 percent for CMRS providers shall be distributed to PSAPs...based on grant requests...



Proposed Legislation

- 60 percent of the Wireless E-911 Fund shall be distributed on a monthly basis to the PSAPs according to each PSAP's average pro rata distribution from the Wireless E-911 Fund...On or before July 1, 2018, and every five years thereafter, the Department of Taxation shall recalculate the distribution percentage for each PSAP based on the cost and call load data of the PSAP for the previous five fiscal years...
- The remaining 40 percent of the Fund shall be distributed to PSAPs...based on NG9-1-1 grant requests...



Current Funding

Deployment Year	Prior Investments 2016	Deployment Year 1 2017	Deployment Year 2 2018	Deployment Year 3 2019	Deployment Year 4 2020	Deployment Year 5 2021	Total	Post Deployment Year 2022	Post Deployment Year 2023	
NG9-1-1 Deployment Costs (Local/State)		\$6,343,325	\$17,279,548	\$21,986,322	\$9,474,152	\$14,045,193	\$69,128,540			
		Incur One-Time Deployment Costs							Pay Down One-time Costs	
Billing Agreement		\$0	\$1,327,633	\$1,727,871	\$2,761,471	\$3,633,551	\$9,450,526	\$3,651,138	\$3,651,138	
PSAP Grant Program	\$500,000.00	\$1,225,000	\$4,588,434	\$6,000,000	\$6,000,000	\$6,000,000	\$23,813,434	\$8,000,000	\$8,000,000	
Elimination of Cost Recovery		\$0	\$0	\$2,700,000	\$2,700,000	\$2,700,000	\$8,100,000	\$2,700,000	\$2,700,000	
Network Improvements		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	\$1,000,000	\$1,000,000	
Funding Gap		-\$4,118,325	-\$10,363,481	-\$10,558,451	\$2,987,319	-\$711,642	-\$22,764,580	-\$7,413,442	\$14,647,598	



Funding with Legislative Changes

Deployment Year	Prior Investments 2016	Deployment Year 1 2017	Deployment Year 2 2018	Deployment Year 3 2019	Deployment Year 4 2020	Deployment Year 5 2021	Total	Post Deployment Year 2022	Post Deployment Year 2023	
NG9-1-1 Deployment Costs (Local/State)		\$6,343,325	\$17,279,548	\$21,986,322	\$9,474,152	\$14,045,193	\$69,128,540			
		Incur One-Time Deployment Costs							Pay Down One-time Costs	
Billing Agreement		\$0	\$1,327,633	\$0	\$0	\$0	\$1,327,633	\$3,651,138	\$3,651,138	
PSAP Grant Program	\$500,000.00	\$1,225,000	\$4,588,434	\$11,427,871	\$12,461,471	\$13,333,551	\$43,036,327	\$11,700,000	\$11,700,000	
Network Improvements		\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$2,000,000	\$0	\$0	
Funding Gap		-\$4,118,325	-\$10,363,481	-\$10,558,451	\$2,987,319	-\$711,642	-\$22,764,580	-\$7,413,442	\$14,647,598	



Update on Funding Committee





Wrap Up

- Presentation to 9-1-1 Services Board at March 9th meeting
- Next Steps