BUDGET INFORMATION - Non-Construction Programs

			SECT	ION A - BUDGET									
	atalog of Federal	Estimated Unobligated Funds					New or Revised Budget						
Function Dor or Activity	Domestic Assistance Number		Federal	Non-Federal			Federal		Non-Federal	Total			
(a)	(b)		(c)	(d)			(e)		(f)		(g)		
1.SLIGP	11.549	\$		\$		\$	1,989,158.00	\$	497,290.00	\$	2,486,448.00		
2.											0.00		
3.											0.00		
4.											0.00		
5. Totals		\$	0.00	\$	0.00	\$	1,989,158.00	\$	497,290.00	\$	2,486,448.00		
			SECTIO	N B - BUDGET (CATE	GORI	ES						
6. Object Class Categories				GRANT PROGR	RAM, FU	JNCTIC	ON OR ACTIVITY				Total		
o. Object Glass Gategories		(1)		(2)		(3)		(4)			(5)		
a. Personnel		\$		\$		\$	245,440.00	\$		\$	245,440.00		
b. Fringe Benefits							127,639.00				127,639.00		
c. Travel							40,320.00				40,320.00		
d. Equipment							0.00		0.00		0.00		
e. Supplies							41,680.00				41,680.00		
f. Contractual							1,225,866.00				1,225,866.00		
g. Construction							0.00		0.00		0.00		
h. Other							308,213.00		497,290.00		805,503.00		
i. Total Direct Charge	s (sum of 6a-6h)		0.00		0.00		1,989,158.00		497,290.00		2,486,448.00		
j. Indirect Charges							0.00		0.00		0.00		
k. TOTALS (sum of 6	i and 6j)	\$	0.00	\$	0.00	\$	1,989,158.00	\$	497,290.00	\$	2,486,448.00		
7. Program Income		\$		\$		\$		\$		\$	0.00		
7. 1 Togram moone		Ψ		Ψ		Ψ		Ψ		Ψ	0.00		

		SECTION	C - NON-FE	DERAL RE	SO	URCES					
(a) Grant Program			(b) Ap	plicant		(c) State	(d) Othe	r Sources		(e) TOTALS	
8. SLIGP			\$	497,290.00	\$		\$		\$	497,290.00	
9.										0.00	
10.										0.00	
11.										0.00	
12. TOTAL (sum of lines 8-11)			\$	497,290.00	\$	0.00	\$	0.00	\$	497,290.00	
		SECTION	D - FOREC	ASTED CAS	SH	NEEDS					
		Total for 1st Year	1st Q	uarter		2nd Quarter		3rd Quarter		4th Quarter	
13. Federal	\$	0.00	\$		\$		\$		\$		
14. Non-Federal		0.00									
15. TOTAL (sum of lines 13 and 14)	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	
SECTION E - BUD	OGE	T ESTIMATES OF	FEDERAL F	UNDS NEE	DE	D FOR BALANCE	OF THE PR	OJECT			
(a) Grant Program						FUTURE FUNDING					
			(b)	First		(c) Second	(d)	Third		(e) Fourth	
16.SLIGP			\$		\$		\$		\$		
17.											
18.											
19.											
20. TOTAL (sum of lines 16-19)			\$	0.00	\$	0.00	\$	0.00	\$	0.00	
		SECTION F	- OTHER B	UDGET INF	OR	MATION			•		
21. Direct Charges:				22. Indirect	Ch	arges:					
23. Remarks:											

SLIGP Detailed Budget Commonwealth of Virginia Original (Phase 2)

SLIGP	Detailed Budget Origina '	Commonwealt al (Phase 2)	n of Virginia						
Category		Description of		Funding		Actual Expenditures as of 06/21/2017	Updated Budget (Total)	Variance	
a. Personnel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal Non-Federal	Federal Non-Federal	Federal Non-Federal	
Statewide Interoperability Program Manager The SWIPM will spend 50% of the time on SLIGP grant activities for 55 months total also includes funds already expended. The SWIC's annual salary is \$80,000. \$80,000 x 50% = \$40,000	55 months	\$3,333.33	\$180,000	\$180,000		\$122,512.90	\$170,180.00	-\$9,820.00	
One grant administrator One grant administrator will spend 30% of her time on the project for 55 months. The Grant Administrator's annual salary is \$50,000. \$50,000 x 30% \$15,000.	54 months	\$1,250.00	\$67,500	\$67,500		\$52,600.00	\$75,260.00	\$7,760.00	
The Budget Specialist will spend 30% of the time on SLIGP grant activities for 55 months. The annual salary is \$50,000. \$50,000 x 30% = \$15,000 Financial/Procurement Specialist will spend	54 months	\$1,250.00	\$67,500	\$67,500		\$0.00	\$0.00	-\$67,500.00	
25% of their time on the project for 55 months. The Specialist's annual salary is \$50,000. \$50,000 X 25% = \$12,500. Total Personnel	54 months	\$1,041.67	\$56,250 \$371,250	\$56,250 \$371,250	\$0	\$0.00 \$175,112.90 \$0.00	\$0.00 0 \$245,440.00 \$0.00	-\$56,250.00 -\$125,810.00 \$0.00 -\$125,810.00	-\$125,810.00
b. Fringe Benefits	Quantity	Unit Cost	Total Cost	Federal	Non-Federal				
Statewide Interoperability Program Manager Fringe is calculated for the portion of time spent on SLIGP activities (50%) Finance/Budget Specialist	54 months	\$1,144.11	\$61,782	\$61,782		\$30,367.11	\$75,438.00	\$13,656.00	
The Budget Specialist will spend 30% of the time on SLIGP grant activities. Grant Administrator	54 months	\$792.04	\$42,770	\$42,770		\$19,008.89	\$52,201.00	\$9,431.00	
Fringe is calculated for the portion of time spent on SLIGP activities (30%) Financial/Procurement Specialist	54 months	\$792.04	\$42,770	\$42,770		\$0.00		-\$42,770.00	
Fringe is calculated or the portion of time spent on SLIGP activities (25%) Total Fringe Benefits	54 months	\$756.81	\$40,868 \$188,190	\$40,868 \$188,190	\$0	\$0.00 \$49,376.00 \$0.00	0 \$127,639.00 \$0.00	-\$40,868.00 -\$60,551.00 \$0.00	-\$60,551.00
c. Travel	Quantity	Unit Cost		Federal	Non-Federal	φ45,576.60 φ6.60	ψ127,033.00 ψ0.00	Ç00,331.00 Ç0.00	400,331.00
Mileage for Working Group Meetings: Avg of 7 individuals traveling at a minimum of 1 day per month at an average cost per day of \$130/day. Cost per mile (based on the approved mileage rate federal/state @ \$.575 with no per-deim). (\$910 X 54 months=\$49,140). Avg of 3 trips per year requiring overnight stay Lodging/Per-diem/Train/Air travel: \$250 (hotel for 2 nights) + \$205 (per diem for 3 days) + \$982.04 (transportation and parking) per trip = \$1,437.04 \$1,437.04/trip x 3 trips/year = \$4,311.11 \$4,311.11 x 4.5 yrs = \$19,400 \$49,140 + 19,400 = \$68,540	54 months	\$1,269	\$68,540	\$68,540		\$0.00	\$0.00	-\$68,540.00	(68,540.00)
Travel for Regional and National Meetings with FirstNet travel costs were calculated using historical costs for invitational travel for the SIEC: (89/day lodging + 41/day M&IE+ 150 mileage=\$280 per trip)*8 ppl= \$2,240/mtg x 20 mtgs/year = \$8,960 X4.5 years (54 months) = \$40,320. Not all attendees will require invitational travel.	54 months	\$747	\$40,320	\$40,320		\$20,706.92	\$40,320.00		

SLIGP Detailed Budget Commonwealth of Virginia Original (Phase 2)

32101 2	Detailed Budget (Origina	l (Phase 2)	J					t					
Category	Detailed	Description of	Budget	Funding	Source	Actual Expenditures as of	06/21/2017	Updated Budget (Total)	Variance			
Total Travel			\$108,860	\$108,860		\$20,706.92	\$0.00	\$40,320.00	\$0.00	-\$68,540.00	\$0.00		
d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal								
N/A	0	\$0	\$0	\$0									
Total Equipment			\$0	\$0	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal		_						
Laptops for Contractual personnel working on													
the project. Includes wireless and													
maintenance	4	\$4,420	\$17,680	\$17,680		\$9,060.00		\$17,680.00		\$0.00			
Office Supplies													
budgeted at \$444.44/month for 55 months	55 months	\$444.44	\$24,000	\$24,000		\$17,759.34		\$24,000.00		\$0.00			
Total Supplies			\$41,680	\$41,680	\$0	\$26,819.34	\$0.00	\$41,680.00	\$0.00		\$0.00		
f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal								
Business O. Assessines of Education States County													
Regional Outreach and Education- in the form													
of a fixed contract that will be bidded utilizing													
the Commonwealth's purchasing guidelines													
and policies. Using historical data and market													
analysis of similar projects, their contracts,													
and associated Scopes of Work, we													
determined that this was an appropriate													
budget to accomplish the deliverables set													
forth in the grant guidance. This is over an													
above the SOW of in the CIT subgrant.	54 months	\$5,052.94	\$272,859	\$272,859		\$0.00		\$422,589.00		\$149,730.00			
		, -,	, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , , ,			
To conduct an evaluation of the National													
Public Safety Broadband Network (NPSBN)													
state plan developed by the First Responders													
Network Authority (FirstNet) and AT&T for													
the Commonwealth of Virginia, on behalf of													
the Commonwealth of Virginia. The vendor							11						
will review the proposed products, services,							11						
network architecture, coverage, cost, and							11						
_							11						
capacity articulated within the state plan.													
Findings, conclusions, and recommendations													
will be consolidated within reports and briefs													
to inform public safety and the Governor as													
to the plan's proposed value proposition to													
include feasibility, functionality, suitability,													
and sustainability.								\$443,421.00		\$443,421.00			
IO Program Assistant 224 hours/per month													
for 54 months; average hourly rate is													
\$29.7=359,856	54 months	\$1,851.11	\$99,960	\$99,960		\$132,308.00		\$359,856.00		\$259,896.00			
1													
Interop Conference. The SLIGP funding will													
support the annual Virginia APCO/NENA													
conference. The funds will be provided to													
insert a track focusing on topics associated													
with Public Safety Broadband. Funding will													
be provided to Virginia APCO for conference													
support. Total cost of conference is approx.													
The part of the control of the contr													
\$50,000 each year APCO will charge VA a flat													
fee for the broadband tract and will			l l	l l	ļ l	I		•		•	-		
fee for the broadband tract and will represent time worked, meeting supplies and		ć=0.000.00	6450 000	6450.000		¢0.00		60.00		6450 000 00			
fee for the broadband tract and will represent time worked, meeting supplies and venue rental, etc.	3	\$50,000.00		\$150,000		\$0.00	60.00	\$0.00	Ć0.00	-\$150,000.00	Ć0.00		
\$50,000 each year. APCO will charge VA a flat fee for the broadband tract and will represent time worked, meeting supplies and venue rental, etc. Total Contractual g. Construction	3 Quantity	\$50,000.00 Unit Cost	\$ 522,819	\$150,000 \$ 522,819 Federal	\$ - Non-Federal	\$0.00 \$71,866.30	\$0.00	\$0.00 \$1,225,866.00	\$0.00	-\$150,000.00 \$703,047.00	\$0.00		

SLIGP Detailed Budget Commonwealth of Virginia

Original (Phase 2) Proposed new budget Actual Expenditures as of 06/21/2017 **Detailed Description of Budget Funding Source Updated Budget (Total)** Variance Category **Total Construction** \$0 \$0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0 Quantity **Unit Cost Total Cost** Non-Federal h. Other Federal Center of Innovative Technology (CIT) Subgrant - Data Collection, Website Development, Establish Governance; FirstNet Readiness Checklist; Education; Outreach. SOW and Subgrant will be attached to the modification. -\$1,039,038.00 \$44,319 \$1,285,251 \$1,285,251 \$246,213.14 \$246,213.00 29 months MACINAC Subgrant Regional Coordination/Outreach Support new subgrant has not been executed orginial subgrant was for \$90,000 but only \$62,000 expended with federal funds, the remaining was in-kind contribution. \$5,167 \$62,000 \$62,000 \$62,000.00 \$22,500.00 \$62,000.00 \$22,500.00 \$0.00 \$22,500.00 12 months Printing for fliers, handbooks, plans, and other large printing jobs as needed for stakeholder outreach as well as executive 25,000 copies meetings \$25,000 per year for 4 years per year for 4 (\$2,500 x 4=10,000) \$0.10 \$10,000 \$10,000 \$0.00 \$0.00 -\$10,000.00 Full-time state, local, and private sector funded personnel to serve as project managers, technical experts and support the subcommittee work. Approx 35 stakeholders average of \$41.15 per hourly salary, dedicating 8.861 hours per month (35x41.15)x(8.861)= \$12,763 per month. \$12,763 \$689,213 \$689,213 \$307,990.00 -\$381,223.00 55 months \$84,241.10 Rent for Program Office (designated space utilizing the Commonwealth's space allocation plan) \$17,066.67/yr X 4.5 yrs= 55 months \$1,422 \$76,800 \$76,800 \$50,000.00 \$76,800.00 -\$76,800.00 \$76,800.00 Information Technology Services and other overhead costs (i.e. cost allocation or FTEs) for SLIGP Staff. IT Services are based on positions. 3 staff positions at a flat rate per month \$1,667 for 55 months \$1,667 \$90,000 \$90,000 \$90,000.00 \$90,000.00 -\$90,000.00 \$90,000.00 55 months **Total Other** \$2,213,264 \$1,524,051 \$689,213 \$387,388.07 \$62,019.8 \$308,213.00 \$497,290.00 -\$1,215,838.00 -\$191,923.00 -\$1,215,838.00 \$3,446,063 \$2,756,850 \$689,213 \$62,019.89 **Total Direct Charges** \$731,269.53 \$1,989,158.00 \$497,290.00 -\$767,692.00 -\$191,923.00 \$689,213 TOTALS \$3,446,063 \$2,756,850 \$62,019.8 \$1,989,158.00 \$497,290.00 -\$767,692.00 -\$191,923.00 \$731,269.53 Match: \$3,446,063 Actual Proportionality 20% 0.799999839 \$497,289.50 Match Goal: \$1,989,158.00 Over-Match: -\$0.50 (767,692.00) 900,000.00 \$497,290.00 \$900,000.00 \$191,923.00 3,446,063 2,756,850 689,213 \$1,856,850.00 \$767,692.00 132,308.00

SLIGP Detailed Budget Commonwealth of Virginia Original (Phase 2)

	Original (Phase 2)	Proposed new budget									
Category	Detailed Description of	Detailed Description of Budget			Actual Expenditures as of 06/21/2017		1 [Updated Budget (Total)		Variar	ice
	Award	\$3,446,063.00	\$2,756,850.00	\$689,213.00							
	Budget Mod										
	Submitted		\$2,889,158.00	\$689,213.00							

\$132,308.00 \$132,308.00

\$3,446,063.00

A. Personnel

 Federal:
 \$245,440

 Non-Federal
 \$0

 Total:
 \$245,440

Statewide Interoperability Program Manager is a full time employee (FTE) of the Commonwealth. This position is primarily responsible for assisting and coordinating through state, regional and local stakeholders with the identification, development, planning, and implementation of the most efficient resources to use and integrate the infrastructure, equipment, and other architecture associated with the nationwide public safety broadband network. This position has been vacant off and on throughout the extended period of performance. Outlined in the detail budget the remaining funding will carry this position through the extended period of performance. The program manager is the Commonwealth's point of contact (POC) for the SLIGP. This position will spend 50% of their time on SLIGP program activities.

Finance/Budget Specialist is a full time employee of the Commonwealth. This position is primarily responsible for the financial activities within the Secretary's Office for Homeland Security where the Interoperability Office resides. This position is the liaison to the Virginia Department of Emergency Management's Grants Office and ensures that all financial activities are within federal and state compliance. This position will spend 30% of their time working on SLIP financial activities that include federal and cost share tracking.

B. Fringes -

 Federal:
 \$127,639

 Non-Federal
 \$0

 Total:
 \$127,639

See the Detailed Budget Spreadsheet for total calculations. See the Detailed Budget Spreadsheet for calculations. Detail budget is based on 48 months and not the full performance period due to vacancies, change in salaries, and position descriptions from the original budget.

Interoperability Program Manager (50% of total fringe) per year @ 54 months = \$61,782 FICA: $$40,000 \times .0765 \times 54$ months = \$13,770

Other (group life, retiree health, long-term disability): \$40,000 x 2.67% x 54 months = \$4,806

Retirement: \$40,000 x .0658 x 54 months =\$11,844 Health Insurance: \$6,756 x 54 months = \$30,402 Deferred Comp Match: \$240 x 4 years = \$960

Finance/Budget Specialist (30% of total fringe) per year @ 54 months = \$42,770

FICA: \$15,000 x .0765 x 54 months = \$5,164

Other (group life, retiree health, long-term disability): \$15,000 x 2.67% x 54 months = \$1,802

Retirement: $\$15,000 \times .0658 \times 54 \text{ months} = \$4,442$ Health Insurance: $\$6,756 \times 54 \text{ months} = \$30,402$ Deferred Comp Match: $\$240 \times 54 \text{ months} = \960 Deferred Comp Match: $\$240 \times 54 \text{ months} = \960 Health Insurance: $\$3378 \times 54 \text{ months} = \$30,402$ Deferred Comp Match: $\$120 \times 54 \text{ months} = \960

Total Personnel Cost: \$316,114

C. Travel:

 Federal:
 \$40,320

 Non-Federal
 \$0

 Total:
 \$40,320

See the Detailed Budget Spreadsheet for total calculations

The program staff and key regional stakeholder are expected to travel around the State to visit sites, attend meetings and trainings/conferences, etc. Periodically there will be a need to travel outside the state for conferences and meetings with other state and federal partners. The agency per-diem is based on the States travel regulations and does not exceed the Federal guidelines. A projection for this project was developed utilizing prior historical travel budgets on similar projects that encompassed strong regional stakeholder involvement.

D. Equipment

Federal: \$0 Non-Federal \$0 Total: \$0

We do not plan to have any equipment costs for the grant program.

E. Supplies:

 Federal:
 \$41,680

 Non-Federal
 \$0

 Total:
 \$41,680

See the Detailed Budget Spreadsheet for total calculations

- Office supplies (including postage), are needed for the general operation of the program. Meeting supplies for administrative meetings, workshops, etc. These items include but are not limited to binders, folders, printer paper, toner, and general office supplies.
- Laptops: Will be purchase new laptops for additional staff working on the project, includes wireless and maintenance.

F. Consultants/Contracts:

 Federal:
 \$1,225,866

 Non-Federal
 \$0

 Total:
 \$1,225,866

See the Detailed Budget Spreadsheet for total calculations

Following the Commonwealth's purchasing/procurement policies there will be several contract agreements entered into by the fiduciary agent over the period of performance. These contracts will be utilized to assist in the development, modifications, and enhancement of statewide plans and governance structures as it relates to the broadband deployment.

Item Computation Cost

- 1) Regional Outreach and Education in the form of a fixed contract that will be bidded utilizing the Commonwealth's purchasing guidelines and policies. Using historical data and market analysis of similar projects, their contracts, and associated Scopes of Work, we determined that this was an appropriate budget to accomplish the deliverables set forth in the grant guidance. This is over an above the SOW of in the CIT subgrant.
- 2) Statewide Interoperability Program Assistant is a part time employee of the Commonwealth. This position is primarily responsible for the support functions within the interoperability program. The interoperability office is the Commonwealth's point of contact (POC) for the SLIGP and serves as lead POC for FirstNet. This position will spend 100% of their time on SLIGP program activities.
- 3) The program office in coordination with stakeholders will hold regional outreach conferences to engage the Commonwealth's state, regional, and local partners. These conferences will be utilized as a mechanism to inform, educate, and collaborate with these partners on the policies and requirements of the program.
- 4) National Public Safety Broadband Network State Plan Evaluation- Conduct an evaluation of the National Public Safety Broadband Network (NPSBN) state plan developed by the First Responders Network Authority (FirstNet) and AT&T for the Commonwealth of Virginia, on behalf of the Commonwealth of Virginia. The vendor will review the proposed products, services, network architecture, coverage, cost, and capacity articulated within the state plan. Findings, conclusions, and recommendations will be consolidated within reports and briefs to inform public safety and the Governor as to the plan's proposed value proposition to include feasibility, functionality, suitability, and sustainability.

G. Other Costs:

 Federal:
 \$308,213

 Non-Federal
 \$497,290

 Total:
 \$805,503

See the Detailed Budget Spreadsheet for total calculations

Subgrant with the Center for Innovative Technology – Scope of Work is in attachment to this package. The CIT will serve as the Commonwealth's program management office for the FirstNet initiative. In this role CIT will develop a plan and manage the project to meet the SLIP requirements which include: Project planning and reporting, creation of the governance structure, completing the FirstNet consultation Readiness Checklist, collecting, analyzing, documenting, and submitting the data collection required in phase two. In addition, CIT will plan; deliver outreach and education to public safety communities across the Commonwealth on the FirstNet initiative. CIT is also collecting cost-share from the stakeholders as outlined in the non-federal portion of this budget. They are providing monthly reports to the SAA to ensure that the requirements are being met. This subgrant period of performance is July 1, 2015 through May 31, 2016 award amount was reduced to \$246,213.

Subgrant with the program office for The Mid-Atlantic Consortium for Interoperable Nationwide Advance Communications (MACINAC) – In phase one MACINAC was a proven success in the implementation of the FirstNet initiative for the Mid-Atlantic States. MACINAC serves a coordinating function to help member states prepare for and make decisions regarding the Nationwide Public Safety Broadband Network (NPSBN) in a concerted and cooperative fashion. The Commonwealth plans to continue to partake in this initiative throughout the

period of performance. However, a new sub-grant has not been awarded. The original sub-grant was in the amount of \$90,000 and \$62,000 was expended before the performance period ended. An in-kind match contribution of \$22,500 was donated from the sub grantee. Total project was \$84,500

The program office will be required to maintain office space as well as other office related services (e.g., rent, IT equipment). Donated Office space and IT resources have been strategically designated within a state owned building in the Governor's Capitol Square for coordination purposes.

Stakeholder Commitment – (Non-Federal) The SLIGP Program Office with the assistance from VDEM will track the in-kind match by requiring full-time, state, local, and private sector funded personnel to serve as project managers, technical experts, and support the subcommittee work. These individuals will contribute staff time and resources required to contribute to the successful and timely completion of this project. The SLIGP Program Office and VDEM will assist the localities in documenting their costs for documentation of meeting the cost share requirement. In addition, the SLIGP Program Office will look for other ways to meet the match obligation in forms of documented reduced overhead with contractors for the benefit of the project.

Totals

Federal \$1,989,158 Non-federal \$497,290 Total \$2,486,448