

**State Armory Board (SAB)  
Quarterly Meeting: 14 July 2016**

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**State Armory Board  
Quarterly Meeting – Voting Members**

Brig. Gen. Carrelli	TAG	Chairperson
COL David Wood	28 <sup>th</sup> ID	Member
LTC Laura McHugh	213 <sup>th</sup> RSG	Member
LTC Chris McDevitt	CFMO	Member
COL Mike Konzman	NE PA	Member
LTC George Moebius	SE PA	Member
MAJ James Clancy	SW PA	Member
MAJ Linda Grey	Central PA	Member
WO1 Erik Roberts (deployed)	NW PA	Member

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**State Armory Board  
Quarterly Meeting – Advisory Members**

	DAG Army	Advisor
BG Timothy Hilty	Assistant Adjutant General	Advisor
COL Mark Schindler	Chief of Staff	Advisor
MAJ Chad Lubas	PA JAG	Advisor
COL Jim Cassarella	USPFO	Advisor
MAJ Mark Thomas	MSCA	Advisor
CSM Michael Gundrum	State CSM	Advisor
Mr. Mike Barrett	Chief Counsel	Advisor
Mr. Mark Austin	Deputy, OFE	Secretary

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**State Armory Board  
Mission Statement**

The mission of the SAB is to agree on long term financial commitments regarding Real Estate actions, either land or facilities, that impact the PA Army National Guard as described by Title 51, “ Military Affairs”, Pennsylvania Consolidated Statutes.

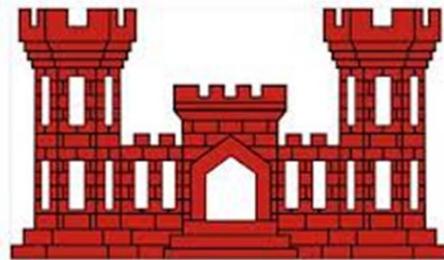
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## SAB Quarterly Meeting Agenda

1. Review of the Previous Minutes April, 2016 ( Exh. A)
  - a) Motion and Approval of the Minutes
2. CFMO & TS ENGR Project Updates (slides)
3. New Business:
  - a) Disposal of Armories/Property not required per TAA / MTOE changes (East Stroudsburg RC, East Stroudsburg WET, West Pittston RC, Kane RC & Kane WET/MEP). (See fact sheets- Exh. B1 – B5)
  - b) Review The PA National Guard Memorial Program (Exh. C).
  - c) Review State Treasury Armory Fund distribution as of June 2016 (Exh. D). Distribution will be adjusted twice a year.

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## State Armory Board Update



14 July 2016

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## AGENDA

- MILCON
- FTIG SRM Projects
- PA (-) SRM Projects
- PA Air Guard Update
- Environmental Update
- Real Estate Update
- Planning and Programming Update
- Energy Update
- Comments

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## ARNG FTIG MILCON Projects

Project	Design Status	Const Status	Amt (\$M)	Remarks
Aircraft Maintenance Instructional Building	100%	78%	32	Fire suppression system change order in process, constructing wetlands
Sanitary Sewer Replacement (Areas 12 & 13)	35%	10%	2.1	Staking out sewer lines to start trenching
Training Aids Center	100%	0%	15.5	Pre-solicitation notice posted
Aircraft Fuel Truck Loading Facility	15%	0%	1.69	Draft RFP approved by NGB for increased amount
TUAS Add/Alt	35%	0%	1.95	Design in progress
FTIG Access Control Points	15%	0%	20	Pending release of the FY17 budget

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## ARNG PA(-) MILCON Projects

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
York RC	65%	0%	0%	11-15	65% \$1.2 M over budget; working with A-E and cost estimator to reduce
Pittsburgh CSMS	25%	0%	0%	20-23	Pushed right to FY '20 (budget constraints)
Ft Mifflin Conversion	15%	0%	0%	2	ARNG-ILI actively reviewing; targeting funding end of summer
Hermitage RC	95%	0%	0%	10-13	1390/91 updated; TAG #1
Danville FMS (vice Williamsport )	0%	0%	0%	13-16	Land purchased; 1390/91 updated; TAG #2
Tobyhanna AFRC	0%	0%	0%	15-18	TAD offered new site within post boundaries

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## ARNG FTIG SRM Projects (1 of 2)

Project	Design Status	Const Status	Amt (\$M)	Remarks
5-116 Interior Renovation	100%	75%	TBD	Five rotations of Air Guard Prime Beef Flights renovated to 75%, BRM to complete work
Marquette Lake Dam & Spillway Repairs	35%	0%	0.1	DEP meeting to present findings of geophysical survey.
TUAS K-Span	100%	80%	0.22	Remaining Red Horse work: Roll-up doors, exterior concrete encased conduit install, pull wire and energize building, testing, Site Final Grading and Cleanup
AASF Fire Suppression System	100%	98%	1.4	Change order for fire suppression engine repair
0-47 Basement & VA Alteration	100%	0%	0.7	Pre-bid site visit conducted 28 June, Bids due 21 July, 300 day construction period
19-02 Addition/Alteration	100%	0%	1.6	Pre-bid site visit 12 July, bids due 3 Aug

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## ARNG FTIG SRM Projects (2 of 2)

Project	Design Status	Const Status	Amt (\$M)	Remarks
Range 11 EPR Enhancements	100%	85%	.872	Topsoil, seeding, change request for safety rails
Area 8 & 12 Water Tower Rehabilitation	100%	99%	.698	Fill tanks and test system after interior of tanks are painted/sealed. USPFO has design package
UTES Controlled Humidity 4 Canopies	100%	98%	1.8	Lightening protection installation
FTIG Landfill Cap	100%	92%	4	Final grading and seeding, need 70% vegetative growth before permanent storm water system is completed
FTIG Solar PV System Power Purchase	15%	0%	TBD	Proposals under evaluation with DGS
Area 14 Motor Vehicle Service Compound	100%	35%	TBD	Troop labor, 252 EN Co next unit to work 15 July to 15 Aug

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## ARNG PA (-) SRM Projects (1 of 4)

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Washington RC Renovation	100%	100%	76%	3.0	Phase II going smoothly
Huntingdon Water Storage Tank	100%	100%	0%	.5	Awarded 27 May; IJC week of 11 July
Johnstown-Walters POV Expansion	100%	60%	0%	0.25	Bids low but awardable; IJC week of 11 July
Johnstown-Airport MEP Expansion	100%	60%	0%	0.9	Same contract as above
HMP Storm Water Retention & Outfall	100%	100%	100%	.08	Completed in May

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### ARNG PA (-) SRM Projects (2 of 4)

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
PHL-Lancaster Ave RC Renovation	99%	0%	0%	10.3	Late summer bids
New Castle RC Renovation	99%	0%	0%	3.1	Out for bid in late summer or early fall
Hershey RC Renovation	100%	10%	0%	1.8	Received L&I approval; out for bid in next week or so
Beaver Falls RC Renovation	99%	0%	0%	1.8	NPDES and other land development completed; Out for bid in fall
Carbondale RC Renovation	90%	0%	0%	1.8	Construction Documents (CD) submitted in April rejected; resubmission 6/24
Pitt-Crane RC Renovation (Ph 3)	100%	10%	0%	1.0	NPDES completed; out for bid late fall for spring start.
Sellersville RC Renovation	25%	0%	0%	2.2	In-house design for '17; CFMO to augment funding
Wilkes-Barre RC (Ph 5 –HVAC)	1%	0%	0%	5.6	In-house design for '17 (need state funds released)
Allentown RC (Ph 4 – Civil)	0%	0%	0%	1.2	In-house design for '17(need state funds released)
Nanticoke RC Renovation	4%	0%	0%	1.2	In-house design for '17(need state funds released)
HMP POV Parking Expansion	20%	0%	0%	1.6	Received preliminary city and township comments

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### ARNG PA (-) SRM Projects (3 of 4)

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Carbondale Doors Repair	100%	100%	100%	0.02	Completed 5 May
Williamstown Roof Replacement	100%	100%	100%	0.15	Completed mid-May
Indiana RC Gas Conversion	100%	0%	0%	0.065	JOC project; DMVA legal developing utility agreement
Taylor HVAC Upgrade	100%	10%	0%	0.27	JOC project
Taylor Ban-Air Enclosure	65%	0%	0%	0.2	Completing in-house design for '17
Butler CIF/Turn-In Fencing	100%	0%	0%	0.02	Awaiting JOC
Mt. Pleasant POV/MEP Repair	100%	0%	0%	.18	Late fall winter for spring start.
Mt. Pleasant Roof Repair	100%	10%	0%	.3	Combined with above
Spring City Demo, MEP & Access Rd	100%	80%	0%	9-11	In the process of contract awards, work should start August or September.
New Milford Holding Tanks	35%	0%	0%	.06	Will need new holding tank
State College Gas Line Install / Convert	2%	0%	0%	0.6	Must utilize gas by Sept '17

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## ARNG PA (-) SRM Projects (4 of 4)

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Butler Roof Replacement	100%	10%	0%	0.96	One of last under old DGS contracting procedure; being cleared by DGS
Connellsville FMS Roof Replacement	100%	0%	0%	0.12	JOC
MI CO SCIF in-Box Washington	100%	100%	90%	0.4	Construction issues to be resolved prior to accreditation
MI CO SCIF in-Box Horsham	100%	100%	100%	0.4	Undergoing accreditation
Tactical Server Infrastructure Upgrade-Washington	100%	100%	0%	0.075	Being done as part of Washington RC renovation
Tactical Server Infrastructure Upgrade-Horsham	100%	100%	95%	0.075	Completion date extended
Tobyhanna Storage & Conversion	15%	0%	0%	1.0	Received IGE 6/29; MIPR to be sent
Horsham FSC Conversion	15%	20%	0%	1.0	Developing in-house RFP for PFO D-B
Scranton AFRC Generator	35%	0%	0%	0.5	Coordination made with 99 <sup>th</sup> RSC

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## PA Air Guard Facility Projects (1 of 2)

<b>111<sup>th</sup> Attack Wing</b>					
Project	Design Status	Const Status	Amt (\$M)	Remarks	
Repair Water/Sewer Infrastructure	100%	36%	5.7	Progressing	
Water Filtration	10%	0%	0.9	Completing Economic Analysis before moving forward with design	
RPA Ops Center (FOC) Phase A	100%	98%	1.4	Progressing	
RPA Ops Center (FOC) Phase B	100%	88%	4.1	Progressing	
B310 Renovation, Supply	65%	0%	4.35	Progressing	
COS Beddown	100%	0%	6.6	Design Complete, Awaiting Funding	
<b>171<sup>st</sup> Air Refueling Wing</b>					
Project	Design Status	Const Status	Amt (\$M)	Remarks	
Repair Hangar 301/302 Interiors	100%	0%	8.4/ 14.5	NGB/A4 pulled FY 16 funding and replaced with FY 17 advance authority. USPFO KO making corrections to solicitation directed by PARC.	
Alter Hangar 304 for Flight Simulator	100%	35%	3.95	In construction	
Repair DFAC	100%	90%	0.57	In construction	

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## PA Air Guard Facility Projects (2 of 2)

<b>193 Special Operations Wing</b>				
Project	Design Status	Const Status	Amt (\$M)	Remarks
Repair Mustang Alley	100%	75%	.76	In Construction
LA-4 Parking Lot	100%	0%	1.5	MCCA for FY17
ADAL Bldg 67 for O&T	100%	0%	1.3	Award in Jul 16
ADAL BCE/Fire Station	0%	0%	5.0	Reprogram for FY17 design
Construct BCE Storage	15%	0%	.88	Design/Build in FY16
<b>193 Regional Support Group</b>				
Project	Design Status	Const Status	Amt (\$M)	Remarks
Combined Comm Facility	100%	99%	7.2	Completion Date for the facility was on 1/15/16, site work needs to be completed
Vehicle Maintenance Add/Alter	100%	82%	1.8	In Construction
Area 1 Sanitary Sewer	100%	68%	.58	In Construction
Army Range 5A Renovation	100%	0%	.67	Design/Build – working through permits
Air Force Band Facility Upgrade	100%	98%	.36	In Construction

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## Environmental

Issues/Events	Status
<p><b>Issue/Event:</b> Lead Dust from closed Indoor Firing Ranges (IFRs)</p> <p><b>Background:</b> PAARNG has 35 RCs that have closed IFRs that NGB has set policy concerning the level of lead dust exposure. 14 IFR Facilities cleaned-no further action, 12 IFR Facilities Pending Lab results, 8 IFR Facilities still needing to be resampled, and 1 IFR Facility that no action will be taken.</p> <p><b>Next Step:</b> Continue with cleaning and resample plan for IFR's. All resampling at the remaining 8 facilities to be completed NLT 3 August 2016.</p>	
<p><b>Issue/Event:</b> Annual - Internal Environmental Performance Assessment System (EPAS) inspections.</p> <p><b>Background:</b> Annually the Bureau of Environmental Management conducts EPAS audits on a percentage of PAARNG facilities to identify environmental compliance issues that require correction.</p> <p><b>Next Step:</b> 40 PAARNG facilities have been identified for EPAS audits in FY 2016. 34 Inspections complete and the remaining 6 inspections will be completed NLT 10 August 2016. All findings will be uploaded to NGB NLT 31 August 2016.</p>	

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## Key Real Estate Actions (1 of 2)

Issues/Events	Status
<p><b>Issue/Event:</b> FTIG Firing Range (EPR)</p> <p><b>Update:</b> Purchase offers have been sent to all owners and/or the attorney for the individual land owners.</p> <p><b>Next Step:</b> The Acquisition consultant will update on whether the owners accept the offers and/or attempt to negotiate. If not, the condemnation process will be initiated.</p>	
<p><b>Issue/Event:</b> Plains Township Readiness Center</p> <p><b>Update:</b> Letter sent from Plains Township Board of Commissioners to Rep. Matt Cartwright requesting approval to provide \$0 lease to PAARNG.</p> <p><b>Next Step:</b> Prepare Real Estate Action Plan</p>	

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## Key Real Estate Actions (2 of 2)

Issues/Events	Status
<p><b>Issue/Event:</b> Brownsville-Hiller Readiness Center</p> <p><b>Update:</b> Expected deliver date of reassignment package to DASA-IHP for approval is late July. USACE has ARNG half of assignment package as of 4 May.</p> <p><b>Next Step:</b> USACE completion of reassignment.</p>	
<p><b>Issue/Event:</b> Gettysburg Readiness Center</p> <p><b>Update:</b> Reassignment package transferred to DASA-IHP on 10 June for approval.</p> <p><b>Next Step:</b> USACE completion of reassignment.</p>	

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## Planning and Programming

Issues/Events	Status
<p><b>Issue/Event:</b> Readiness Center Transformation Master Plan (RCTMP)</p> <p><b>Discussion:</b> A "State Effort" event was held on 8 June at the US Capitol Visitor Center. The event was a "Breakfast Brief" sponsored by the National Guard Education Foundation for the United States Congressional National Guard &amp; Reserve Caucus. The event had some 90+ CODEL and State staff members and one member of Congress attend. 17 States participated.</p> <p><b>Next Step:</b> The Senate Appropriations MILCON Committee is planning on holding a "Field Hearing" concerning the RCTMP at New Orleans area RC on Friday, 5 AUG to further explain the RCTMP and explain the importance of alleviating the State Share for MILCON within the program.</p>	

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## Planning and Programming

Issues/Events	Status
<p><b>Issue/Event:</b> Master Planning</p> <p><b>Discussion:</b> Finishing touches on project documentation prep for submissions to the 2016 FY17-23 Installations Requirements Plan/Long Range Construction Plan (IRP/LRCP).</p> <p><b>Next Step:</b> Waypoints: LRCP Final Document Submission/Official Hard Lock is 150700JUL2016; Final team review complete, finishing touches due 08JUL16, upload of documents to GKO team site immediately thereafter</p>	

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## Energy Cost & Use Reduction

Issues/Events	Status
<p><b>Issue/Event: PJM – Demand Response Program</b></p> <p><b>Background:</b> Program that utilizes generators to save energy during peak usage and reduce the load on the grid. The 2015 Program generated \$388,104.20 of revenue which will be allocated to offset utility costs.</p> <p><b>Next Step:</b></p> <ul style="list-style-type: none"> <li>• The 2016 Program period will run from 01-JUN to 30-SEP.</li> <li>• Exemption granted for 2-HR response time in lieu of 30 minutes.</li> <li>• <a href="#">The following slide has a complete list of the facilities that are included in the 2016 Program.</a></li> <li>• <a href="#">A 1-Hour Test event was held on 23-JUN for C-POWER at the Hazleton, Huntingdon, Allentown, and Hollidaysburg facilities.</a></li> </ul>	
Issues/Events	Status
<p><b>Issue/Event: Act 129 Rebate Program</b></p> <p><b>Background:</b> A program set in place by electrical utility companies to meet the goals of 'Act 129' in regard to curtailing energy demand.</p> <p><b>Next Step:</b></p> <ul style="list-style-type: none"> <li>• LED upgrades are planned @ 26 facilities for PA- during FY'16 which have a total rebate potential of \$30K.</li> <li>• <a href="#">Phase III began on June 1<sup>st</sup> and will continue for 5 years.</a></li> </ul>	

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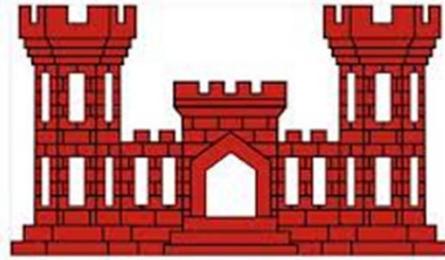
## Energy Cost & Use Reduction

DMVA Facility Table 2016--Sites Enrolled 01-JUN-2016 to 30-SEP-2016				
PAARNG PROJECT	UTILITY ZONE	ACCOUNT	Primary POC	CSP
<b>MET-ED</b>				
Fort Indiantown Gap	Met-Ed	100016703686	John Colarusso	NRG
Reading RC	Met-Ed	100013070329	Ty Wagner	NRG
Lebanon RC	Met-Ed	100014902850	Ty Wagner	NRG
Easton RC/FMS	Met-Ed	100081464271	Ty Wagner	NRG
<b>PENELEC</b>				
Hollidaysburg RC	Penelec	100082325596	Larry Campbell	C-Power
Huntingdon RC	Penelec	100011376835	Larry Campbell	C-Power
<b>PPL</b>				
Carlisle FMS	PPL	6337468001	Ty Wagner	NRG
Carlisle RC	PPL	7997976018	Ty Wagner	NRG
Williamsport AFRC	PPL	8857658012	Tom Ditchey	NRG
Elizabethtown FMS	PPL	5257499027	Ty Wagner	NRG
Elizabethtown RC	PPL	8089261029	Ty Wagner	NRG
Allentown RC	PPL	1447581009	Ty Wagner	C-Power
Hazleton RC	PPL	9358319006	Tom Ditchey	C-Power

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## Comments



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## SAB New Business

1. New Business:
  - a) Disposal of Armories/Property not required per TAA / MTOE changes (East Stroudsburg RC, East Stroudsburg WET, West Pittston RC, Kane RC & Kane WET/MEP). (See fact sheets- Exh. B1 – B5)
  - b) Review The PA National Guard Memorial Program (Exh. C).
  - c) Review State Treasury Armory Fund distribution as of June 2016 (Exh. D). Distribution will be adjusted twice a year.

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## SAB Quarterly Meeting

1. Review STAF Balance – Exh. E1, Commitment report – Exh. E2.
2. Next meeting 13 October 2016, 1100 Hartranft Conference Room.
3. Questions?
4. Adjourn Meeting.