

**State Armory Board (SAB)
Quarterly Meeting: 15 October 2015**

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

MG James R. Joseph	TAG	Chairperson
COL David Wood	28 th ID	Member
LTC Laura McHugh	213 th RSG	Member
LTC Chris McDevitt	CFMO	Member
COL Mike Konzman	NE PA	Member
MAJ George Moebius	SE PA	Member
COL Ros Gammon	SW PA	Member
MAJ Linda Grey	Central PA	Member
WO1 Erik Roberts	NW PA	Member

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

Brig Gen Anthony Carrelli	DAG Air	Advisor
	DAG Army	Advisor
BG Timothy Hilty	Assistant Adjutant General	Advisor
COL Mark Schindler	Chief of Joint Staff	Advisor
Lt Col Younts	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 ₂

**State Armory Board
Mission Statement**

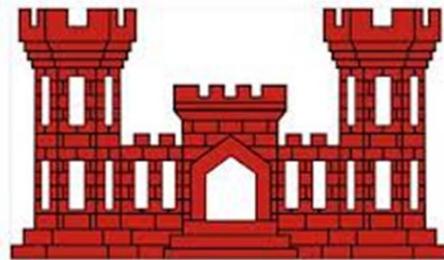
The mission of the SAB is to agree on long term financial commitments regarding Real Estate actions, either land or facilities, that impact the PA Army National Guard as described by Title 51, “ Military Affairs”, Pennsylvania Consolidated Statutes.

SAB Quarterly Meeting Agenda

1. **Review of the Previous Minutes July, 2015 (Exh. A)**
 - a) **Motion and Approval of the Minutes**
2. **CFMO & TS ENGR Project Updates (slides)**
3. **New Business: Discussion to establish subcommittee for the purpose to review and make recommendations on “Naming of Facilities” nominations.**

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State Armory Board Update



15 October 2015

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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%	28%	32	Steel erection, TPO roof, CMU walls, UG plumbing and electric continuing
Controlled Access Facility (SCIF)	100%	50%	1.9	Roof on; siding beginning; rough-ins nearly complete
NCTC Boiler Replacement (ECIP)	100%	50%	0.81	Began end of August; demo complete; coordinating air handler install
Sanitary Sewer Replacement (Areas 12 & 13)	35%	0%	2.1	USPFO awarded
Training Aids Center	55%	0%	15.5	60% design due 13 Oct; review 3 Nov
Aircraft Fuel Truck Loading Facility	0%	0%	1.19	SOW received from APC and staffed internally; SOW under review at the USPFO
TUAS Add/Alt	0%	0%	1.95	Dialoging with NGB on DD Form 1391 and associated requirements

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ARNG PA(-) MILCON Projects

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
York RC	50%	0%	0%	11-15	Received design re-authorization from ARNG-ILI 7/13; MCCA being worked for signatures; working foundation permit
Pittsburgh CSMS	35%	0%	0%	22-25	On '19 FYDP; met with A-E 13 Oct to begin estimate on reduced size facility
Ft Mifflin Conversion	15%	0%	0%	2	Dialoging with NGB on DD Form 1391 and associated requirements
Hermitage RC	95%	0%	0%	10-13	PENNDOT is pursuing easements for turning lane.
Danville FMS (vice Williamsport)	0%	0%	0%	11-14	Land purchased; 1390/91 updated
Tobyhanna AFRC	0%	0%	0%	15-18	Record of Availability for Wherry Housing (TAD) approved thru 2016

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ARNG FTIG SRM Projects (1 of 4)

Project	Design Status	Const Status	Amt (\$M)	Remarks
TUAS Runway, Hotel Road	100%	85%	0.1	Continue filling grade and fine grading on east side; project to continue on drill weekends as labor is available
Marquette Lake Dam Spillway Repairs	35%	0%	0.1	COL(R) Saufley drafting scope of work for A-E change proposal; need deconstruction estimate & future inspection requirements for TAG decision
TUAS K-Span	100%	45%	0.22	RED HORSE – Completion – May 16
5-37 Renovations	100%	60%	0.15	RED HORSE
Blue Mountain Gym Addition	100%	85%	.60	Interior finishes
Range EPR Berm Expansion	100%	99%	1.1	Punch list
Multi-Purpose Range Operations Building (POD Site)	100%	42%	.68	Floor slab poured 21 Sep

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ARNG FTIG SRM Projects (2 of 4)

Project	Design Status	Const Status	Amt (\$M)	Remarks
AASF Fire Suppression System (Construction) (2 Phases)	100%	98%	1.4	Rebuilding fire pumps
Renovations And/Or Roof Replacements (Phase III)	100%	94%	1.6	Siding and HVAC
Area 5 Classroom	100%	70%	.49	Plumbing, HVAC, gas lines
Area 13 Classroom	100%	90%	.47	Interior finishes
Range 37 Power Line	100%	6.5%	.19	Setting poles
FTIG CSMS 25 Ton Crane	0%	0%	.65	Install week of 19 October
Area 14 Ball Fields	100%	95%	.07	Safety rail installation
0-47 Basement & VA Alteration	70%	0%	.7	Labor and Industry requires an elevator. In design.

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ARNG FTIG SRM Projects (3 of 4)

Project	Design Status	Const Status	Amt (\$M)	Remarks
19-02 Addition/Alteration	70%	0%	1.6	In house design
Johnson Trail Box Culvert	55%	0%	.395	Design build awarded. In design.
Range 11 EPR Enhancements	100%	0%	.872	New contract
Communication Node Buildings and IT Infrastructure Area 3, 4, 13	100%	0%	.155	Waiting delivery of prefab concrete buildings
Range Road Repaving	100%	0%	1.35	New contract
CAB Tactical Server	100%	25%	.38	Interior walls
CSMS Concrete Aprons	100%	0%	.393	New contract
19-117 Roof Replacement	100%	0%	.238	New contract
Water Tower Rehabilitation	100%	0%	.698	New contract

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ARNG FTIG SRM Projects (4 of 4)

Project	Design Status	Const Status	Amt (\$M)	Remarks
USPFO Class IX Compound	0%	0%	.330	Design Build
Range Maintenance Canopy	0%	0%	.275	Design Build
UTES Canopies (4 separate projects)	0%	0%	1.8	Design Build
Obstacle Course	0%	0%	.332	Design Build
Building 8-80 Flooring	100%	0%	.99	New contract
FTIG Road Barrier Gate Install	NA	75%	.025	BRM installation 11 of 11 pipe gates. Need reflective taps and signage, will be preparing a design package for legal review and PADOT approval of gates and traffic control measures

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

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Ft Mifflin-Renovation	100%	100%	60%	1.4	Interior work completed; exterior work schedule being negotiated
Lewisburg RC Renovation	100%	100%	80%	4.3	Interior finishes continuing
Tamaqua RC Renovation	100%	100%	80%	1.5	Interior finishes continuing
Allentown RC Renovation	100%	100%	80%	3.4	Steel set for cold storage bldg.; basement work continuing
Greensburg RC Renovation	100%	100%	75%	2.4	Bottom floor work complete; received L&I partial occupancy
Washington RC Renovation	100%	100%	0%	3.0	IJC to be held in two weeks
Huntingdon Water Storage Tank	90%	0%	0%	.5	Issues with fire pump- received variance; DGS will bid for start in spring

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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	75%	0%	0%	10.3	Forecast bids out in winter
New Castle RC Renovation	60%	0%	0%	3.1	80% design due 1 Oct
Hershey RC Renovation	80%	0%	0%	1.8	80% design received and reviewed in Sep
Beaver Falls RC Renovation	80%	0%	0%	1.8	95% review mtg held 9 Oct
Carbondale RC Renovation	70%	0%	0%	1.8	80% design received 15 Oct
Pitt-Crane RC Renovation (Ph 3)	55%	0%	0%	1.0	80% design due 1/4/16
Sellersville RC Renovation	15%	0%	0%	1.4	In-house design for mid '16; CFMO to augment funding
Phoenixville RC Convert old OMS	0%	0%	0%	0.8	Securing funds; In-house design for '16
Wilkes-Barre RC (Ph 5 -HVAC)	1%	0%	0%	5.6	In-house design for '16

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

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Nanticoke RC Renovation	1%	0%	0%	1.2	In-house design for '16
Johnstown-Walters POV Expansion	100%	40%	0%	0.25	DGS will bid for start in spring
Johnstown-Airport MEP Expansion	100%	40%	0%	0.9	DGS will bid for start in spring
HMP Storm Water Retention & Outfall	100%	40%	0%	.08	DGS will bid for start in spring
FMS LED Re-Lamping	100%	100%	75%	.05	New Castle, HMP, and Williamsport
Hanover Drill Hall Roof	100%	100%	95%	0.16	Finishing painting; change order to attach HVAC duct in process
E. Stroudsburg Doors Repair	100%	100%	40%	0.02	Storefront scheduled for 9 Oct
Carbondale Doors Repair	100%	80%	0%	0.02	Awaiting DGS Contracting
Grove City Boiler Replacement	100%	100%	50%	.08	Boiler being installed
CSMS-W Stone & Paving	100%	100%	90%	.02	252 nd did stone and paving via DMVA contracting
Williamstown Roof Replacement	100%	0%	0%	0.15	In-house design for '16

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

Project	Design Status	Contract Status	Const Status	Amt (\$M)	Remarks
Butler Roof Replacement	90%	0%	0%	0.4	In-house design for '16
Connellsville FMS Roof Replacement	75%	0%	0%	0.12	In-house design for '16
MI CO SCIF in-Box Washington	100%	100%	90%	0.4	PFO awarded by EOY-project delivery in Feb; Project available accreditation in Aug.
MI CO SCIF in-Box Pads & Utilities Horsham	100%	100%	90%	0.4	Facility arrived 16 July. Projected available for accreditation in Jan
MI CO SCIF in-Box Pads & Utilities Scranton	25%	0%	0%	0.4	Pending TAA laydown and '16 funding from ARNG to continue design
Tactical Server Infrastructure Upgrade-Washington	100%	100%	0%	0.075	Awarded; Initial Job Conf (IJC) held Oct
Tactical Server Infrastructure Upgrade-Horsham	100%	100%	0%	0.075	Awarded; no work yet

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PA Air Guard Facility Projects (1 of 2)

111th Attack Wing

Project	Design Status	Const Status	Amt (\$M)	Remarks
Repair Water/Sewer Infrastructure	100%	5%	5.7	Waiting for DEP to approve permit before construction can begin; filtration to be designed and constructed
Alter Predator Operations Center (IOC)	100%	90%	5.8	Progressing
RPA Ops Center (FOC) Phase A	100%	5%	1.4	Out to Bid
RPA Ops Center (FOC) Phase B	100%	5%	4.1	Awarded
RED HORSE Bed-down	100%	90%	0.9	Progressing
COS Beddown	0%	0%	6.6	Design to start shortly

171st Air Refueling Wing

Project	Design Status	Const Status	Amt (\$M)	Remarks
Repair Hangar 301/302 Interiors	35%	0%	9.1/ 13.2	65% submittal due 15 Jan 16
Alter Hangar 304 for Flight Simulator	100%	0%	3.95	Advance Authority to solicit FY16 construction provided by NGB
Repair DFAC	100%	0%	0.35	Construction contract awarded

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PA Air Guard Facility Projects (2 of 2)

193 Special Operations Wing				
Project	Design Status	Const Status	Amt (\$M)	Remarks
Repair Mustang Alley	100%	0%	.76	Awarded
LA-4 Parking Lot	95%	0%	1.0	On-hold pending new lease status
ADAL Bldg 67 for O&T	30%	0%	1.3	Redesign kickoff on 21 Sep 15
Repair Heat Plant, Bldg 81	100%	5%	.27	In Construction
ADAL BCE/Fire Station	0%	0%	3.0	Anticipate design in FY16
193 Regional Support Group				
Project	Design Status	Const Status	Amt (\$M)	Remarks
Combined Comm Facility	100%	78%	7.2	In Construction
Vehicle Maintenance Add/Alter	100%	0%	1.8	Awarded
Area 1 Sanitary Sewer	100%	0%	.58	Awarded
Army Range 5A Renovation	N/A	0%	.66	Design/Build - Awarded
Air Force Band Facility Upgrade	100%	0%	.36	Awarded

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Environmental (1 of 2)

Issues/Events	Status
<p>Issue/Event: Mount Gretna NDNODS (cleanup of military byproducts)</p> <p>Background: Cleanup of military waste on old training lands. Mount Gretna was PAARNG training site prior to 1935. Sold to PA Game Commission for a dollar.</p> <p>Next Step: COE and NGB funding survey of additional area (food plot) no additional items found SOW stays the same and formal field work will start the summer of 2016.</p>	
Issues/Events	Status
<p>Issue/Event: The FTIG Landfill Cap Project.</p> <p>Background: NGB contract to cap FTIG landfill per DEP requirements.</p> <p>Next Step: Work is progressing.</p>	

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Environmental (2 of 2)

Issues/Events	Status
<p>Issue/Event: Maintenance and Permitting of Generators at FTIG</p> <p>Background: There are 54 total generators on FTIG. 38 of them are diesel; 16 of them are natural gas or 'other'. Officially, since January 2015, BRM building managers are to complete Monthly Checklist (ENV Form # 119).</p> <p>Next Step: Final Draft of new Generator Tracking Form. Combined efforts on this form. Needs finalized, numbered, distributed & put in use to project managers. Oil Testing – there are 37 generators at this time that require oil testing. Approximately \$20.00 per test kit. BRM needs to purchase kits & place generators on schedule. If generator fails test, BRM has 2 days to change the oil or take off-line. Currently researching permitting issues related to receiving \$\$ on the PJM energy program. Checking if 'emergency' status is still the correct category for the generators.</p>	

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Key Real Estate Actions (1 of 2)

Issues/Events	Status
<p>Issue/Event: FTIG Firing Range (EPR)</p> <p>Update: Physical inspections by appraisers and surveyors complete. Surveyor completed all surveys. Appraiser is still finalizing his reports and expects to have at least seven preliminary reports sent in around the by the end of October.</p> <p>Next Step: DGS legal review.</p>	
<p>Issue/Event: Plains Township Readiness Center</p> <p>Update: Form 119-0-1, "Application for Surplus Federal Real Property", forwarded to CM Cartwright's office. They will submit to FEMA and ACOE.</p> <p>Next Step: Wait for Application to be processed.</p>	

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Key Real Estate Actions (2 of 2)

Issues/Events	Status
<p>Issue/Event: Brownsville-Hiller and Gettysburg Readiness Centers</p> <p>Update: REAP clarification sent to NGB on 5 OCT.</p> <p>Next Step: USARC/ARMID to process reassignment package.</p>	
<p>Issue/Event: FTIG Solar Farm Project</p> <p>Update: Supplemental agreement to the FTIG land lease received from USACE.</p> <p>Next Step: Signature routing of supplemental agreement.</p>	

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ARMORY SOLICITATION/BID INFORMATION						
FACILITY	SOLICITATION #	BID DUE DATE	MINIMUM BID	STATUS	ACTUAL BIDS	SETTLEMENT DATE
Berwick Armory	94670	January 29, 2015	\$60,000	SOLD	\$90,000.00	05/22/2015
Bradford Armory	94496	November 5, 2013	\$50,400	SOLD	\$60,001.00	05/09/2014
Lancaster Armory	94652	January 8, 2015	\$320,000	SOLD	\$380,000.00	05/18/2015
Ridgway WET Site	94665	February 9, 2015	\$20,000	SOLD	\$26,500.00	06/05/2015
Ridgway Armory	94713	April 23, 2015	\$5,000	SOLD	\$7,777.77	08/12/2015
Scranton Armory	94623	July 8, 2014	\$100,000	SOLD	\$150,000.00	1/23/2015
Tyrone Armory	94600	June 23, 2014	\$60,000	SOLD	\$63,600.00	10/21/2014
Huntingdon Armory	94487	November 14, 2013	\$72,000	SOLD	\$75,303.11	03/17/2014
Altoona Armory	94525	March 19, 2014	\$1,900,000	SOLD	\$2,100,780.00	08/20/2014
Waynesboro Armory	94488	December 3, 2013	\$385,000	SOLD	\$386,200.00	06/18/2014
Pittsburgh - Hunt	N/A	RFP response due Nov. 2016	\$1,860,000	AOS		
Pine Grove	94693	March 24, 2015	\$58,000	SOLD	\$60,000.00	08/19/2015
Scranton Gibson St.	94634	July 30, 2014	\$108,000	SOLD	\$111,112.00	12/04/2014
Bellefonte Armory	94486	December 4, 2013	\$732,000	SOLD	\$750,556.01	05/06/2014
Sunbury Armory	Pending	ITB to be issued soon	\$248,000	Pending		
Bethlehem	Rental/Lease agreement fully executed		\$272,000	Leased	\$272,000.00	
Philly-Ogontz Ave.	Sold - 1/3 of sales price was paid to City		\$485,000	SOLD	\$485,000.00	11/05/2014
West Chester	AOS fully executed		\$760,000	AOS	\$760,000.00	Schd 12-18-2015
TOTALS >>>>>>>			\$7,495,400	N/A	\$5,778,829.89	N/A

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Planning and Programming

Issues/Events	Status
<p>Issue/Event: Readiness Center Transformation Master Plan (RCTMP)</p> <p>Discussion: Final report received. Each member of the CODEL was provided the LLO for distribution.</p> <p>Next Step: Meetings in Washington D.C. on 20 OCT.</p>	
<p>Issue/Event: Master Planning</p> <p>Discussion: EXORD 164-15 Footprint Reduction Plan: Proj-Doc/EMAAR Unit Reconciliation underway to support RPLANS Authorizations/Requirements in lieu of Edits (<i>Edits are now the EXCEPTION, not the Rule</i>); PRIDE edits in process for State Minus</p> <p>Next Step: Continue to Analyze PRIDE Records, EMAAR Reconciliation</p>	

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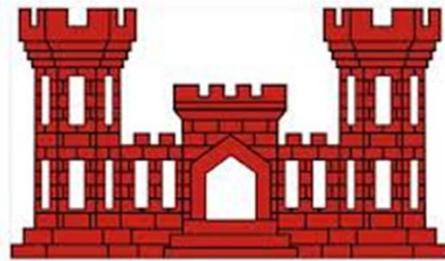
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Energy Cost & Use Reduction

Issues/Events	Status
<p>Issue/Event: PJM – Demand Response Program</p> <p>Background: Program that utilizes generators to save energy during peak usage and reduce the load on the grid.</p> <p>Next Step: 15SEP2015 1500-1600 hrs: FTIG successfully responded to a PJM Demand Response Test Event. ECS working to verify response with Met-Ed and finalize payment schedule back to DMVA.</p>	
<p>Issue/Event: Army Metering Program</p> <p>Background: Hosted NGB Net-Zero Monthly teleconference in 24SEP. Topic: How Smart Meters make you Smarter. Presented how PA-ARNG uses Energy and Water metering to address high consumption at RCs & FMSs.</p> <p>Next Step: Task Complete. Presentation Brief Available.</p>	
<p>Issue/Event: FTIG Solar PV PPA</p> <p>Background: IAW EPAAct2005: Renewable Energy Goals</p> <p>Next Step: Proposals due on 16-OCT; DGS will open on 19-OCT. DMVA/PA-ARNG review committee will evaluate and score proposals.</p>	

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Comments



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New Business

1. New Business: Discussion to establish subcommittee for the purpose to review and make recommendations on “Naming of Facilities” nominations.

- Recommend a body of no less than 3 but no more than 5.
- Subcommittee will meet on a quarterly basis or as needed based on the number of “Naming” requests. Meetings should be held prior to SAB quarterly meeting.
- First meeting will be to establish naming criteria or guidelines.
- Committee members should become familiar with existing SAB Rules & Regulations, and AR 1-33, “Army Memorial Program”
- Discussion.

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SAB Quarterly Meeting

1. Review STAF Balance & Commitment report. (Exh.B & B1.
2. Next meeting 28 January 2016, 1100 Hartranft Conference Room.
3. Questions?
4. Adjourn Meeting.