



# Vermont National Guard



## Guard 101 VTARNG

Construction & Facilities Management Office  
(CFMO)



# Vermont National Guard



## VTARNG Construction & Facilities Management Office (CFMO)

- The VTARNG, notwithstanding repeated Federal Continuing Resolutions,
  - In **last twelve years over \$135 million** in contracted (*MILCON, Minor Const*) real property construction and improvements VTARNG Facilities.
  - Net **add of 430,000 SF** of Modern, Energy Efficient Training, Operations, & Military Equipment Maintenance Space, both Fed and State assets.
  - We are currently **490,000 SF short in Armory/RC space** according to Federal National Guard Facility Requirement Standards. **Readiness Center Transformation Master Plan (RCTMP)** is a National initiative currently in front of Congress and DOD to address this.
- **FY-19 CC Funds** will be used to **modernize and improve existing State Facilities indicated on the *Military Department Project Spreadsheet***
- **FY-18 CC Funds** are being used to **modernize and improve existing State Facilities** and continue the Bennington County **Land Acquisition**
- An approximate 5% (\$400k to \$600k) State contribution for Land Acquisition provides the ability to Construct a New Facility with 95% (\$14.6M) in Federal Contribution
- All new construction on State Land adds Brick & Mortar value to the **State's Bondable Assets** with no active debt associated and only a commitment to use it for the purpose of the VTARNG for 25 years.
- **50% Federal Match for Major Maintenance** Projects - Roof, Boiler, for Armories (State Assets), 75% for Construction of new SF on State owned facilities, 100% for other types of VTARNG facilities (FMS, IT, USPFO, CSMS...).



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**Budgetary Impact:** *The financial benefits of Capital funds creates funding opportunities for programs and projects by seeding the 50%, 75%, and at times 100% Federal share in Maintaining and Constructing State Owned Brick and Mortar bondable Real Property Assets*

- Major Military Construction (MILCON),** 75% to 100% of funding is through Federal Legislation –
- *Field Maintenance Shop Phase 2 in N. Hyde Park (\$11.8M, 100% Fed) completed in Spring of 2017,*
  - *VTARNG's New Armory/Readiness Ctr. in Bennington (\$14.6M, 100% Fed) is on DoD Future Years Development Program (FYDP) Federal Budget funding FY-22 Construction.*
  - *Major Solar Photo Voltaic Array adjacent to the Westminster Training Site generates approximately 60% of VTARNG electricity needs in partnership with Spencer Group, LLC Energy Supply Services Company (ESSCO). This power is distributed to VTARNG facilities state-wide through a GMP Net-Meter process. This project represents a \$7.5M private capital investment by Spencer Group at no cost to the Military Department/VTARNG while Discounting an average 8% on Electric Utility Costs for power generated.*



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- **Future MILCON – Planned & Programmed**
- Bennington Readiness Center, Currently 100% Federally Funded (State Asset), \$14.6M, FYDP FY-22, 41k SF, Concept Design Completed (State Asset).
- GMA Addition/Alteration, \$20.0M, TAG #1 on LRCP, 80k SF, 100% Federal Funding (Fed Asset).
- RTI Addition \$14.0M, MILCON nearly doubling current space at present location (Fed Asset).
- North Hyde Park Readiness Center, \$16M, TAG #5 on LRCP, 48k SF, Currently 75% Federal Funding, \$12M Fed Share, Requires \$4M State Match, Design at Concept (State Asset).
- **Continued Emphasis on Energy Efficiency Improvements (EEI)** to VTARNG Facilities by Leveraging the Federal Contribution in order to get the most out of the limited available State Appropriation O&M funds.
  - EE Lighting Improvements with – LED for all repairs and new installs.
  - EE Building Envelope Insulation Improvements – Proven value with recent Armory Improvements.
  - EE Upgrades of Heat Systems with **High Efficiency Condensing Boilers** and/or **Geo-Thermal Heat Pumps, Air-Source Heat Pumps.**