

**Final  
Environmental Assessment  
for the Construction and Operation of an  
Armed Forces Reserve Center and  
Implementation of 2005 Base Realignment  
and Closure Actions at  
Williamsport, Pennsylvania**



**Prepared for:**

**Pennsylvania Army National Guard  
and  
U.S. Army Reserve  
99<sup>th</sup> Regional Support Command**

**Prepared By:  
U.S. Army Corps of Engineers  
Mobile District**

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# **FINDING OF NO SIGNIFICANT IMPACT (FNSI)**

## **For the Implementation of 2005 Base Realignment and Closure Actions at Williamsport, PA**

### **Introduction**

The Pennsylvania Army National Guard (PAARNG) prepared an Environmental Assessment (EA) to identify and evaluate potential environmental and socioeconomic effects associated with implementing the 2005 Base Realignment and Closure (BRAC) Commission's recommendations to construct and operate an Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The EA was prepared pursuant to the Council on Environmental Quality (CEQ) Regulations (Title 40 of the Code of Federal Regulations [CFR] Parts 1500–1508) for implementing the procedural provisions of the National Environmental Policy Act (Title 42 of the United States Code [U.S.C.] 4321 et seq.) and 32 CFR Part 651 (*Environmental Analysis of Army Actions*).

On September 8, 2005, the Defense Base Closure and Realignment Commission ("BRAC Commission") recommended that certain realignment actions occur to units supported by the U.S. Army Reserve 99<sup>th</sup> Regional Support Command (RSC) on the site of the Lycoming Memorial United States Army Reserve Center (USARC) in Williamsport, Pennsylvania (PA). These recommendations were approved by the President on September 23, 2005, and forwarded to Congress. The Congress did not alter any of the BRAC Commission's recommendations, and on November 9, 2005, the recommendations became law. The BRAC Commission recommendations must now be implemented as provided for in the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended. The BRAC Commission made the following recommendation concerning Williamsport, PA: "Close the United States Army Reserve Center in Williamsport, PA, the United States Army Reserve Organizational Maintenance Shop in Williamsport, PA, and relocate units to a new Armed Forces Reserve Center with an organizational maintenance facility in Williamsport, PA, if the Army is able to acquire suitable land for the construction of the facilities. The new AFRC shall have the capability to accommodate Pennsylvania National Guard (PAARNG) Units from the Army National Guard Readiness Center in Williamsport, PA, if the Commonwealth of Pennsylvania decides to relocate those units." To enable implementation of these recommendations, the Army proposes to provide necessary facilities to support the changes in force structure.

The Preferred Alternative site is approximately 15.2 acres of land in the City of Williamsport. The site has been owned by the Commonwealth of PA Department of Military and Veterans Affairs, and is currently used by the PAARNG. The northwestern portion of the site currently supports a Readiness Center (RC [Armory]), Field Maintenance Shop (FMS), and Abrams Full-crew Interactive Simulator (AFIST). These facilities would remain on site. There are three Quonset huts (former Naval Reserve Center (NRC)) and supporting structures (two-story block structure (connected), concrete block head house (connected), and a detached one-story garage) located on the eastern portion of the site that are currently occupied by the PAARNG. These structures would be demolished, and the area would be used for parking. The site is relatively flat (slopes from a topographic high of approximately 560 feet above mean sea level

(AMSL) at the northwest corner to approximately 550 feet above AMSL in the southeast corner), and is outside of the 100-year floodplain.

## 1. Description of the Proposed Action

**Proposed Action.** To support the BRAC recommendations, the Proposed Action includes the construction of a new AFRC, maintenance training and storage facility (MTSF), unheated storage building, and parking areas at a new site in Williamsport, PA. The Proposed Action includes relocation of U.S. Army Reserve (USAR) and PAARNG units to the new facilities in Williamsport, PA. The new AFRC (74,935 square foot (SF)) would provide administrative, educational, assembly, library, learning center, flammable materials facility, controlled waste facility, and physical fitness areas for CO B 4-103rd, CO D 4-103rd, and Support Team/CO F Forward Support Command (FSC), 228th Brigade Support Battalion of the PAARNG as well as USAR units. The 1390/91 for this action (dated 10 Dec 08) indicates a personnel strength for the new AFRC of 26 permanent users and 354 part-time (Guard/Reserve) users (for weekend drill training). The Proposed Action would also provide additional parking space for military and privately-owned vehicles. Under the Proposed Action, the Quonset huts and the supporting structures would be demolished and replaced by a parking area.

**Alternatives Considered.** In addition to the Proposed Action, the PAARNG analyzed a No Action alternative. Under the No Action alternative, the proposed new AFRC, MTSF, unheated storage building, and parking areas would not be built. The No Action alternative is included as required by the CEQ regulations to identify the existing baseline conditions against which potential impacts are evaluated. An environmental analysis of the No Action alternative serves as a benchmark against which the Proposed Action can be evaluated.

## 2. Environmental Analysis

The PAARNG identified the following resources for study in this EA: land use; aesthetics and visual resources; air quality; noise; geology and soils; water resources; biological resources; mitigation; culture resources; socioeconomics; transportation; utilities; and hazardous and toxic substances.

**Mitigation.** No mitigation measures are necessary to reduce potential adverse environmental impacts to below significant level, because no significant adverse effects are expected from implementation of the Proposed Action. A wetlands jurisdictional determination (JD) was conducted on May 5, 2009 by the USACE, Baltimore District. It was determined that there "may be" waters of the U.S., including wetlands, within the study area. The potential jurisdictional wetland area is located within the stormwater detention pond on the southwestern portion of the site. A copy of this letter is included in Appendix C of the EA. A formal wetland JD will be conducted prior to construction activities.

## 3. Regulations

The Proposed Action will not violate NEPA, the CEQ Regulations, 32 CFR 651, or any other Federal, state, or local environmental regulations.

#### 4. Commitment to Implementation

The National Guard Bureau (NGB) and PAARNG affirm their commitment to implement this EA in accordance with NEPA. Implementation is dependent on funding. The PAARNG and the NGB's Environmental Programs, Training, and Installations Division will ensure the adequate funds are requested in future years' budgets to achieve the goals and objectives set forth in this EA.

#### 5. Public Review and Comment

The EA and draft FNSI were made available for public review and comment from December 30, 2009 - January 14, 2010. Copies were made available at the Williamsport Public Library, and also distributed to agencies located at the Williamsport City Government Building. The point of contact for this action was CPT Todd Eakin, P.A. Department of Military and Veteran Affairs, Bureau of Environmental Management, Building 0-11, Fort Indiantown Gap, Annville, PA 17003-5002. One comment was received. The comment was addressed, and a copy of the comment and response were placed in the appendix of the EA.

#### 6. Finding of no Significant Impact

After careful review of the EA, I have concluded that implementation of the Proposed Action would not generate significant controversy or have a significant impact on the quality of the human or natural environment. This analysis fulfills the requirements of NEPA and the CEQ Regulations. An Environmental Impact Statement will not be prepared, and the National Guard Bureau is issuing this Finding of No Significant Impact.

4 Feb 10  
Date

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## EXECUTIVE SUMMARY

### ES.1 Introduction

This Environmental Assessment (EA) analyzes and documents environmental effects associated with the Base Realignment and Closure Commission (“BRAC Commission”) recommendation that certain realignment actions occur to units supported by the U.S. Army Reserve 99th Regional Support Command (RSC). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center (USARC) and Organizational Maintenance Shop (OMS) located in Williamsport, Pennsylvania (PA) and relocation of Army Reserve and Pennsylvania Army National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the Company (CO) B 3-103rd, CO D 3-103rd, and Support Team/CO F Forward Support Command (FSC), 228th Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units. To enable implementation of these recommendations, the Army proposes to provide necessary facilities to support the changes in force structure.

This EA has been developed in accordance with the National Environmental Policy Act (NEPA) of 1969 and implementing regulations issued by the President’s Council on Environmental Quality (CEQ) (40 Code of Federal Regulations (CFR) Parts 1500-1508) and 32 CFR Part 651.

### ES.2 Background and Setting

The Preferred Alternative property is located northeast of the intersection of Penn Street and Army Lane in Williamsport, Lycoming County, PA. Grove Street borders the site to the east. It is approximately one mile northeast of Williamsport’s center. The site consists of approximately 15.2 acres of land that has been owned by the Commonwealth of Pennsylvania, Department of Military and Veterans’ Affairs (PADMVA)/State Armory Board since 1925.

### ES.3 Proposed Action

To support the BRAC recommendations, the Proposed Action includes construction of a new AFRC, Maintenance Training and Storage Facility (MTSF), unheated storage building, and parking areas at a new site in Williamsport, PA. The Proposed Action includes relocation of USAR and PAARNG units to the new facilities in Williamsport, PA. The new AFRC would provide administrative, educational, assembly, library, learning center, flammable materials facility, controlled waste facility, and physical fitness areas for CO B 3-103<sup>rd</sup>, CO D 3-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as USAR units. The Proposed Action would also provide additional parking space for military and privately-owned vehicles.

The AFRC/MTSF/unheated storage complex would consist of the following (National Guard Bureau 2008):

- 74,935 square foot (SF) AFRC
- 250 SF flammable materials facility
- 300 SF controlled waste facility
- 761 SF unheated storage
- 2,250 square yard organizational parking

The 1390/91 for this action (dated 10 Dec 08) indicates a personnel strength of 26 permanent users and 354 part-time (Guard/Reserve) users (for weekend drill training).

### ES.4 Alternatives

Potential sites for the new AFRC were screened for inclusion in this EA. Screening criteria consists of safety constraints, geographic constraints, environmental and topographic constraints, existing facility and mission constraints, operational constraints, and time constraints. One action alternative (Preferred Alternative) and the No Action Alternative were carried forward for evaluation in this EA.

Three additional sites (in addition to the Preferred Alternative) were considered for the BRAC action at Williamsport, PA. Potential sites were evaluated in the Revised Available Site Identification and Validation (ASIV) Report (United States Army Corps of Engineers (USACE) Baltimore 2008). All of these sites were eliminated from further consideration because they did not meet the screening criteria. No other sites within the city limits were identified as potentials for consideration.

The No Action Alternative is included as required by the CEQ regulations to identify the existing baseline conditions against which potential impacts are evaluated. The No Action Alternative must be described because it is the baseline condition or the current status of the environment.

### ES.5 Environmental Consequences

Twelve environmental and socioeconomic resource areas were characterized and evaluated for potential impacts from the Preferred Alternative, and the No Action Alternative. Significance criteria were developed for the affected resource categories, and for many resource categories, are necessarily qualitative in nature. No potential impacts were classified as significant. Potential impacts of the Proposed Action identified for each resource area are summarized below.

**Land Use.** Potential impacts to land use from the Preferred Alternative would be minor. The site has been owned by the Commonwealth of Pennsylvania/State Armory Board since 1925

The proposed land use would not conflict with the current land use of the existing Readiness Center (RC) [aka Armory] and Field Maintenance Shop (FMS). Routine military activities already occur within the area. The only change would be that the open space would no longer be available for recreational purposes and there would be some months that may necessitate an additional drill weekend (because some drills could be

consolidated based on unit Yearly Training Calendars (YTC) and when annual training is scheduled). The existing stormwater retention pond will not be significantly impacted by the proposed construction activity. There are existing facilities near the site (less than 1 mile away) that could be utilized for recreational purposes. The property was zoned R-2 (residential), and was a prior existing “non-conforming use” as a government property. The DMVA applied for a special exception to expand the existing non-conforming use at the site. This special exception was approved at the Zoning Hearing Board on October 15, 2009.

**Aesthetics and Visual Resources.** The Preferred Alternative would cause short-term visual impacts on the property resulting from ground disturbance associated with construction of the proposed facilities. However, the reclamation of disturbed areas would remove these visual impacts. Operations at the AFRC would result in minor adverse aesthetic impacts, including increased traffic on one additional weekend per month. There would be no impact on nighttime light and glare. Additionally, deconstruction/demolition of existing aging facilities on the eastern portion of the site should benefit overall appearance.

**Air Quality.** Overall, potential impacts to air quality from the Preferred Alternative would not be significant. Short-term air quality impacts from the Preferred Alternative would occur from construction and demolition activities associated with the movement of heavy equipment. Construction activities would be temporary and would occur in a localized area. Contaminants generated from construction would include particulate matter, vehicle emissions, and increased wind-borne dust (i.e. fugitive dust). The vehicles associated with the use of these facilities by reservists would not be expected to result in significant impacts to air quality because there would be no net gain of personnel in the airshed, as the proposed users would be relocating from facilities within the same airshed. Long-term impacts to air quality associated with operation of the proposed AFRC are not likely to occur because the additional traffic that may occur on certain months is comparable to the existing drill weekend training events.

**Noise.** Short term, temporary noise associated with the Preferred Alternative would be generated by standard construction equipment. Only a minor increase in ambient noise levels is expected to occur. Noise would also be generated by increased construction traffic on area roadways, but would be limited to certain times of the day.

After construction, the day-to-day operations of the new AFRC and associated facilities are not expected to increase noise significantly. The new AFRC would provide predominantly administrative, educational, assembly, and physical fitness areas for the Army Reserve and National Guard units. Daily commuting traffic on a given weekday would not increase over current conditions. Operation of the new AFRC for drill weekends would not significantly alter the noise environment. The Proposed Action includes the addition of 114 USAR part-time users (for a total of 354 users; 240 of which currently use the site for two drill weekends per month). This would result in the site being used one additional weekend per month (for a total of three weekends/month). Noise levels are expected to be similar to the existing noise levels on drill weekends.

**Geology and Soils.** Overall, potential impacts to geology and soils from the Preferred Alternative would not be significant. The proposed facilities would reduce water infiltration by capping the subsoil with impervious surfaces. The Proposed Action would result in the long-term addition of approximately 2.2 acres of impervious surfaces to the property. Construction of a new AFRC and parking facilities would disturb existing ground cover and increase the potential for soil erosion during the site preparation and construction phases. Best Management Practices (BMPs) for erosion control, topsoil management, and revegetation would be required and stated in the construction contract, and would minimize the potential effects.

**Water Resources.** Potential impacts to water resources from the Preferred Alternative would not be significant. There would be no measurable reduction in surface water quality or availability. By capping the subsoil with impervious surfaces, the Preferred Alternative would reduce groundwater recharge locally over the long term by reducing the infiltration of precipitation. The proposed training facility and MTSF would result in the addition of approximately 2.2 acres of impervious surfaces. This reduction of groundwater recharge would not have a significant impact on regional groundwater supplies.

Potential nonpoint source storm water impacts would not be significant with implementation of BMPs, and should be described in a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP would be modified, as needed, to address site specific requirements and monitoring. Point discharges of wastewater are prohibited by existing National Pollutant Discharge Elimination System (NPDES) requirements under the Clean Water Act (CWA). Any spills would be mitigated using procedures identified in the Spill Prevention Control and Countermeasures (SPCC) plan to reduce potential impacts to surface water or groundwater. The existing stormwater retention pond will not be significantly impacted by the proposed construction activity.

The Preferred Alternative site is outside of the 100-year floodplain. Because there are no floodplains on the site, there would be no impacts to floodplains from the Proposed Action, and there are no impacts to Proposed Action structures caused by building in a floodplain.

**Biological Resources.** Minor impacts to common flora and fauna would result from construction activities. Indirect impacts would be associated with loss of habitat. The project would disturb approximately 2.2 acres of land, with these areas being converted to buildings, pavement, gravel, and associated landscaped areas. During site preparation, vegetation would be removed as needed from the construction area and limited incidental animal injury or mortality could occur. New tree buffers are proposed to be planted on the southern and northern boundaries of the site. Construction activity may have a temporary impact on wildlife movements but will pose no long-term threat to the population. No known occurrences of sensitive species are present within the project area.

A Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review application was submitted to the Pennsylvania Department of Environmental Protection (PDEP) on

June 1, 2009. Preliminary search results indicated that records of the Pennsylvania Department of Conservation and Natural Resources (PDCNR), PA Fish and Boat Commission, PA Game Commission and U.S. Fish and Wildlife Service (USFWS) showed no results in their databases and that no further review is required. Responses from the agencies concurring with these findings were received and are included in Appendix C. The Army is not aware of any resident threatened or endangered species (or species proposed for listing as threatened or endangered) on the Preferred Alternative site of the proposed AFRC.

It was determined that there “may be” waters of the U.S., including wetlands, within the study area. The potential jurisdictional wetland area is located within the stormwater detention pond on the southwestern portion of the site. Since the existing stormwater pond that may contain jurisdictional wetlands will remain in its existing state, no additional impacts to wetlands are anticipated. A formal wetland jurisdictional determination will be conducted prior to construction activities.

**Cultural Resources.** No significant negative impacts to architectural resources would be likely as a result of implementation of the Proposed Action. Under the Proposed Action, the existing RC and FMS facilities (listed on the National Register of Historic Places (NRHP)) would remain on site. The design of the proposed new AFRC would be consistent with the architecture of the existing RC and FMS (Art-Deco style architecture).

No significant negative impacts to archaeological resources would be likely as a result of implementation of the Proposed Action. A letter was sent to the State Historic Preservation Office (SHPO) via the Pennsylvania Historical and Museum Commission (PHMC) seeking confirmation that the Proposed Action would not significantly impact any cultural resources. A Section 106 application was also sent to PHMC on November 26, 2008. In a response dated October 20, 2009, the SHPO concluded that this project will have no adverse effect upon the National Register listed Williamsport Armory, Williamsport, Lycoming County and that “no archaeological resources will be affected by this project”. This letter is included in Appendix C. No Native American concerns regarding the Proposed Action have been identified. A list of tribal organizations that were sent consultation letters and all responses received are included in Appendix C.

**Socioeconomics.** No significant negative impacts to socioeconomics would be likely as a result of implementation of the Proposed Action. In the short term, expenditures in the local economy for goods and services and direct employment associated with demolition and construction would increase sales volume, employment, and income in the Region of Influence (ROI). The economic benefits would be temporary, lasting only for the duration of the construction period. There would be no measureable change in long-term employment, population, housing, or community services because the Proposed Action involves the relocation of existing personnel within the ROI.

### ***Environmental Justice***

Demolition, construction and operation of the proposed AFRC would not result in adverse impacts associated with air quality, noise, groundwater, surface water, or

hazardous materials and wastes. Safety measures to protect pedestrians, including children, would be implemented during construction. For these reasons, the Proposed Action would have no effect on disadvantaged or minority populations or children.

**Transportation.** Potential transportation impacts from the Preferred Alternative would not be significant. During the demolition and construction phases of the Proposed Action, a temporary increase in vehicular traffic into and out of the proposed AFRC site is expected, including the use of heavy equipment. Adequate parking spaces for privately owned vehicles as well as Military Equipment Parking (MEP) would be provided. Currently, there is inadequate on-site parking for these users, and therefore parking occurs along the residential streets during drill weekends. The transportation related impact to the surrounding neighborhood will be positive because all parking will be accommodated on site.

**Utilities.** Overall, potential impacts to utilities from the Preferred Alternative are not anticipated to be significant. There is sufficient capacity with both supply and treatment systems to accommodate the proposed construction and operation of the AFRC, therefore impacts to the local utility system would be minor. In addition, all construction and landscaping will incorporate Leadership in Energy and Environmental Design (LEED) standards with a view toward adding sustainability features to the project.

**Hazardous and Toxic Substances.** The proposed AFRC would consist primarily of training and office space as well as administrative service areas. There would be minimal use of hazardous materials, such as janitorial products and printing supplies. Any hazardous materials will be handled and stored in accordance with applicable regulations and label precautions. The addition of privately owned and military vehicles would increase the chance of leaks and spills. These impacts can be avoided through routine and proper maintenance of vehicles and equipment.

An Environmental Baseline Survey (EBS) Report (PlanIt<sup>2</sup> 2008) was prepared for the Preferred Alternative site. There were several Recognized Environmental Concerns (RECs) found on the site. These RECs related to the undocumented removal of three former heating oil Underground Storage Tanks (USTs). Two of the USTs (2,000 gallon and 8,000 gallon USTs) contained No. 5 bunker fuel and one (3,000 gallon UST) contained diesel oil fuel. A Phase II Environmental Assessment Report (ARM Group Inc. 2009) was prepared to address potential petroleum hydrocarbon compounds (PHCs) associated with these three RECs. The following information was extrapolated from that report.

The nature and extent of soils across the Site was characterized and delineated. Based on the results of soil samples submitted for laboratory analysis there were no exceedances of the Statewide Health Standards (SHSs) for soil or soil vapor. No remedial actions or engineering or institutional controls are necessary to maintain residential use standards for this Site. A ground penetrating radar (GPR) survey was completed in order to identify potential anomalies associated with UST features and underground facilities. Several geophysical anomalies (primarily associated with underground utilities) were identified. According to the findings of the Phase II Assessment, the size and shape of the anomalies detected were not characteristic of the USTs which were thought to have

occurred on the site. Any potential contamination encountered during demolition activities is the responsibility of the demolition contractor and should be handled according to relevant laws and regulations.

In addition to the three potential RECs mentioned above, the EBS (PlanIt<sup>2</sup> 2008) identified another REC associated with the potential presence of lead associated with the former four-lane indoor firing range within the northernmost Naval Reserve Center (NRC) concrete block structure. This site was apparently remediated in 1999, however there is no documentation that supports this action. Other potential environmental concerns identified by the EBS were asbestos containing materials (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCBs) within the former NRC.

**Cumulative Impacts.** Cumulative impacts were evaluated by considering the impacts of the Proposed Action in conjunction with other past, present, and reasonably foreseeable actions. Short- and long-term minor but not significant adverse and beneficial cumulative effects would be expected for the Proposed Action. These would be associated with the varied development projects potentially occurring in the ROI during the BRAC timeframe. The only reasonable foreseeable actions identified within a 1-mile radius of the Preferred Alternative are potential residential single or multi-family housing developments. The 12 environmental and socioeconomic resources were evaluated for potential cumulative impacts. The proposed projects would be expected to have short- and long-term minor adverse cumulative impacts on the following resources: transportation, air quality, water resources, biological resources, aesthetics and visual resources. Cumulative activities in the region would also be expected to have short- and long-term beneficial impacts on socioeconomics.

### ES.6 Mitigation Responsibility

No mitigation measures are required for the Preferred Alternative discussed in this EA because resulting impacts are not significant. BMPs for erosion control, topsoil management, and revegetation would be required and stated in the construction contract, and therefore potential effects would not be significant. Erosion control during construction activities would be undertaken with the use of hay bales and silt fencing, as appropriate, to prevent the movement of soils into drainage ditches or low-lying areas, and could also include scheduling construction activities for periods of lowest rainfall.

### ES.7 Findings and Conclusions

Direct, indirect, and cumulative impacts of the Preferred Alternative, and the No Action Alternative have been considered. The Preferred Alternative best allows the Army to efficiently provide safe training facilities for its reservists and national guard units that would use the facilities. No significant adverse impacts were identified. Therefore, the issuance of a Finding of No Significant Impact (FNSI) is warranted, and preparation of an environmental impact statement is not required.



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## **1.0 PURPOSE, NEED, AND SCOPE**

### **1.1 Introduction**

On September 8, 2005, the Defense Base Closure and Realignment Commission (“BRAC Commission”) recommended that certain realignment actions occur to units supported by the U.S. Army Reserve 99th Regional Support Command (RSC) on the site of the Lycoming Memorial United States Army Reserve Center in Williamsport, Pennsylvania (PA). The President approved these recommendations on September 23, 2005, and forwarded them to Congress. The Congress did not alter any of the BRAC Commission’s recommendations, and on November 9, 2005, the recommendations became law. The BRAC Commission recommendations must now be implemented as provided for in the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended.

The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 3-103rd, CO D 3-103rd, and Support Team/CO F Forward Support Company (FSC), 228th Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units. To enable implementation of these recommendations, the Army proposes to provide necessary facilities to support the changes in force structure. The proposed new facilities consist of a training facility, maintenance training and storage facility (MTSF), an unheated storage building, and parking facilities. This Environmental Assessment (EA) analyzes and documents environmental effects associated with the Army’s Proposed Action at Williamsport, PA. Figure 1-1 shows the location of the existing Army Reserve Center, and the proposed site evaluated in this EA. Details of the Proposed Action are described in Section 2.0.

### **1.2 Purpose and Need**

The purpose of the Proposed Action is to implement the BRAC Commission’s recommendations pertaining to Williamsport, PA. The need for the Proposed Action is to improve the ability of the Nation to respond rapidly to challenges of the 21st century. The Army is legally bound to defend the United States and its territories, support national policies and objectives, and defeat nations responsible for aggression that endangers the peace and security of the United States. To carry out these tasks, the Army must adapt to changing world conditions and must improve its capabilities to respond to a variety of circumstances across the full spectrum of military operations. The following discusses the major initiatives that contribute to the Army’s need for the Proposed Action at Williamsport, PA.

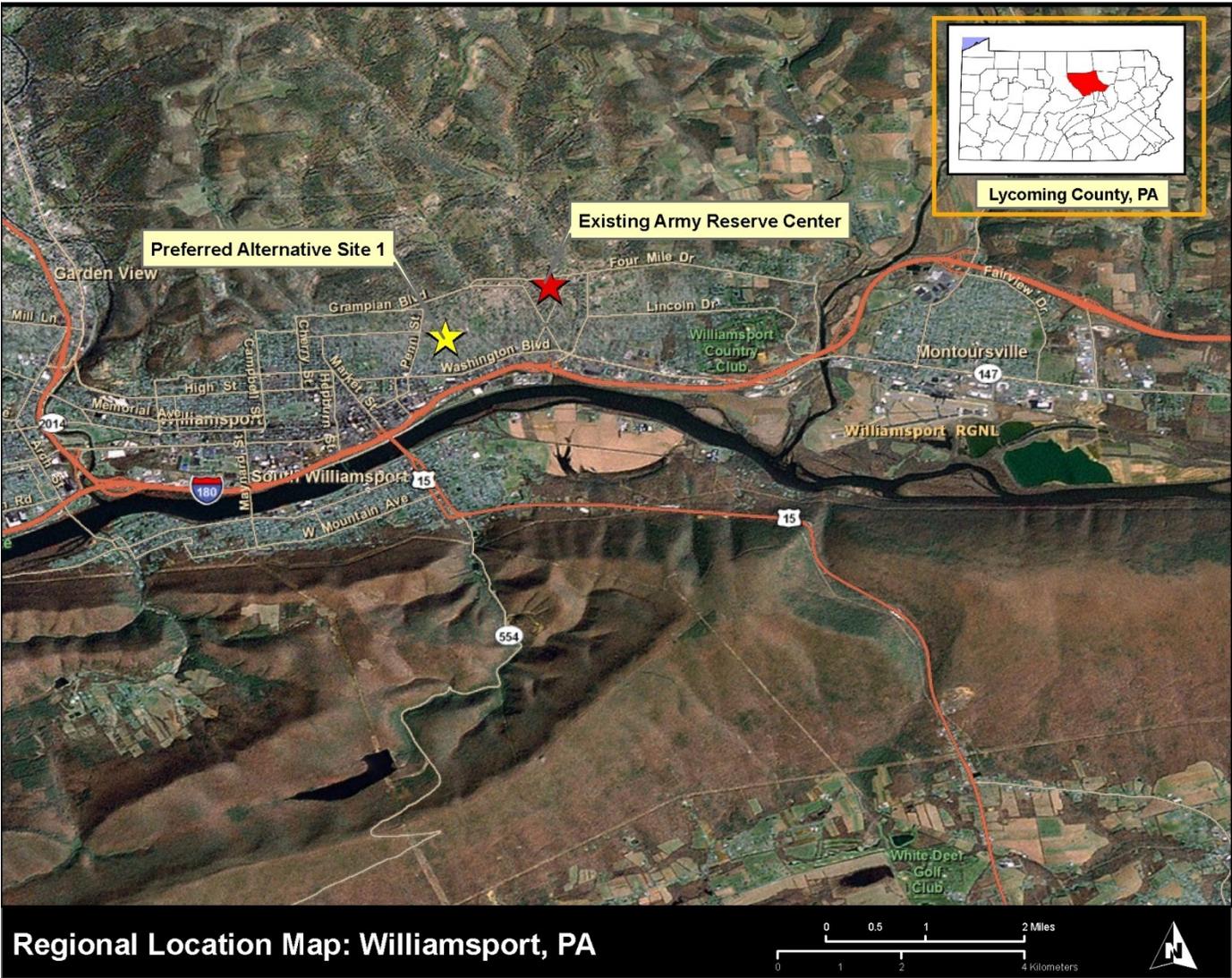


Figure 1-1. Regional Location Map, Williamsport, Pennsylvania

**Base Realignment and Closure.** In previous rounds of BRAC, the explicit goal was to save money and downsize the military in order to reap a “peace dividend.” In the 2005 BRAC round, Department of Defense (DoD) sought to reorganize its installation infrastructure to most efficiently support its forces, increase operational readiness and facilitate new ways of doing business. Thus, BRAC represents more than cost savings. It supports advancing the goals of transformation, improving military capabilities, and enhancing military value. The Army needs to carry out the BRAC recommendations at Williamsport, PA in order to achieve the objectives for which Congress established the BRAC process.

By combining their Williamsport facilities, both the USAR and PAARNG will realize cost savings by sharing facilities to a greater extent and eliminating excess capacity (defined as underused or unused facilities and/or infrastructure). This “jointness” can significantly improve combat effectiveness while reducing costs and also generates a more powerful military through appropriate basing.

### 1.3 Scope

This EA was developed in accordance with the National Environmental Policy Act (NEPA) of 1969 and implementing regulations issued by the President’s Council on Environmental Quality (CEQ) (40 Code of Federal Regulations (CFR) Parts 1500-1508); and 32 CFR Part 651. Its purpose is to inform decision makers and the public of the likely environmental consequences of the Proposed Action and Alternatives.

This EA identifies, documents, and evaluates environmental effects of realignments at Williamsport, PA. An interdisciplinary team of environmental scientists, biologists, planners, economists, engineers, archaeologists, historians, and military technicians has analyzed the Proposed Action and alternatives in light of existing conditions and has identified relevant beneficial and adverse effects associated with the action. The Proposed Action is described in Section 2.0, and alternatives, including the No Action Alternative, are described in Section 3.0. Conditions existing as of 2008, considered to be the baseline conditions are described in Section 4.0, Affected Environment and Environmental Consequences. The expected effects of each alternative, also described in Section 4.0, are presented immediately following the description of baseline conditions for each environmental resource addressed in the EA. Section 4.0 also addresses the potential for cumulative effects, and mitigation measures are identified where appropriate.

The Defense Base Closure and Realignment Act of 1990 specifies that NEPA does not apply to actions of the President, the BRAC Commission, or the DoD, except “(i) during the process of property disposal, and (ii) during the process of relocating functions from a military installation being closed or realigned to another military installation after the receiving installation has been selected but before the functions are relocated (Sec. 2905(c)(2)(A), Public Law 101-510, as amended).” The law further specifies that in applying the provisions of NEPA to the process, the Secretary of Defense and the secretaries of the military departments concerned do not have to consider “(i) the need for closing or realigning the military installation which has been recommended for closure or realignment by the Commission, (ii) the need for transferring functions to any military

installation which has been selected as the receiving installation, or (iii) military installations alternative to those recommended or selected (Sec. 2905(c)(2)(B)).” The Commission’s deliberation and decision, as well as the need for closing or realigning a military installation, are exempt from NEPA. Accordingly, this EA does not address the need for realignment.

### 1.4 Public Involvement

The Army invites public participation in the NEPA process. Consideration of the views and information of all interested persons promotes open communication and enables better decision making. All agencies, organizations, and members of the public having a potential interest in the Proposed Action, including minority, low-income, disadvantaged, and Native American groups, are urged to participate in the decision-making process.

Public participation opportunities with respect to this EA and decision-making on the Proposed Action are guided by 32 CFR Part 651. This EA is available to the public for 30 days. At the end of the 30-day public review period, the Army considers all comments submitted by individuals, agencies, or organizations on the Proposed Action, the EA, and Draft FNSI. If it is determined prior to the issuance of the Final FNSI that implementation of the Proposed Action would result in significant impacts, the Army will either commit to mitigation action(s) sufficient to reduce impacts below significance levels, not take the action, or will publish in the Federal Register a Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS).

A Notice of Availability (NOA) is published in the Williamsport *Sun Gazette*, which announces the beginning of the 30-day public review period. The EA and Draft FNSI are available for review during the public comment period on the internet at [http://www.hqda.army.mil/acsim/brac/env\\_ea\\_review.htm](http://www.hqda.army.mil/acsim/brac/env_ea_review.htm), and are also available at the James V. Brown public library in Williamsport, PA. Comments received via email must contain the name and address of the person submitting the comments. In order to enhance public involvement opportunities, the PAARNG voluntarily conducted an additional public review period of the Draft EA, including an open house/public meeting that was held on September 29, 2009. A transcript from this meeting is included in Appendix C.

Reviewers are invited to submit comments on the EA and Draft FNSI during the 30-day public comment period via mail, fax, or e-mail to the following:

Mr. Todd Eakin, Environmental Compliance Assessment Officer, PAARNG  
Building 0-11, Fort Indiantown Gap  
Annville, Pennsylvania 17003  
E-mail [teakin@state.pa.us](mailto:teakin@state.pa.us)  
Fax (717) 861-8249

### 1.5 Regulatory Framework

In addressing environmental considerations, the PAARNG and 99<sup>th</sup> RSC are guided by relevant statutes (and their implementing regulations) and Executive Orders (EOs) that establish standards and provide guidance on environmental and natural resources management and planning. These include the Clean Air Act, Clean Water Act, Noise Control Act, Endangered Species Act, National Historic Preservation Act, Archaeological Resources Protection Act, Native American Graves Protection and Repatriation Act, American Indian Religious Freedom Act, Resource Conservation and Recovery Act, Comprehensive Environmental Response, Compensation and Liability Act, and Toxic Substance Control Act. EOs bearing on the Proposed Action include EO 11988 (*Floodplain Management*), EO 11990 (*Protection of Wetlands*), EO 12088 (*Federal Compliance with Pollution Control Standards*), EO 12580 (*Superfund Implementation*), EO 12898 (*Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*), EO 13045 (*Protection of Children from Environmental Health Risks and Safety Risks*), EO 13175 (*Consultation and Coordination with Indian Tribal Governments*), EO 13186 (*Responsibilities of Federal Agencies to Protect Migratory Birds*), and EO 13423 (*Strengthening Federal Environmental, Energy, and Transportation Management*). These authorities are addressed in various sections throughout this EA when relevant to particular environmental resources and conditions. The full text of the laws, regulations, and EOs is available on the Defense Environmental Network & Information Exchange web site at <https://www.denix.osd.mil>. In addition, to the extent that other federal, state, or local laws or regulations are identified as being relevant to this proposed action, they are discussed in the body of this EA.



## **2.0 DESCRIPTION OF THE PROPOSED ACTION**

### **2.1 Introduction**

This section describes the Army's Preferred Alternative for carrying out the BRAC Commission's recommendations.

The BRAC Commission made the following recommendation concerning Williamsport, PA:

“Close the United States Army Reserve Center in Williamsport, PA, the United States Army Reserve Organizational Maintenance Shop in Williamsport, PA, and relocate units to a new Armed Forces Reserve Center with an organizational maintenance facility in Williamsport, PA, if the Army is able to acquire suitable land for the construction of the facilities. The new AFRC shall have the capability to accommodate Pennsylvania National Guard Units from the Army National Guard Readiness Center in Williamsport, PA, if the Commonwealth of Pennsylvania decides to relocate those units.” (2005 Base Closure and Realignment Commission)

### **2.2 Proposed Action**

To support the BRAC recommendations, the Proposed Action includes construction of a new AFRC, MTSF, unheated storage building, and parking areas at a new site in Williamsport, PA. The Proposed Action includes relocation of USAR and PAARNG units to the new facilities in Williamsport, PA. The new AFRC would provide administrative, educational, assembly, library, learning center, flammable materials facility, controlled waste facility, and physical fitness areas for CO B 3-103<sup>rd</sup>, CO D 3-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as USAR units. The Proposed Action would also provide additional parking space for military and privately-owned vehicles. The Army estimates that construction would be completed September 2011.

The proposed AFRC and MTSF would consist of permanent construction with heating, ventilation, and air conditioning (HVAC) systems, plumbing, mechanical systems, security systems, and electrical systems. The unheated storage building would also be of permanent construction.

The AFRC/MTSF/unheated storage complex would consist of the following (National Guard Bureau 2008):

- 74,935 square foot (SF)AFRC
- 250 SF flammable materials facility
- 300 SF controlled waste facility
- 761 SF unheated storage
- 2,250 square yard organizational parking

Supporting actions would include land clearing, paving, fencing, general site improvements, and extension of utilities to serve the project. Accessibility for the disabled would be provided. Anti-terrorism/Force protection (AT/FP) measures would be incorporated into the design including a standoff distance from roads, parking areas, and vehicle unloading areas. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features would be provided. Also, with a view towards achieving a sustainable facility, the project (including landscaping) will be designed with a goal of meeting the Silver Standards for Leadership in Energy and Environmental Design (LEED).

### *Proposed Use*

The 1390/91 for this action (dated 10 Dec 08) indicates a personnel strength of 26 permanent users and 354 part-time (Guard/Reserve) users (for weekend drill training). Military equipment consists of wheeled vehicles, tracked vehicles, and trailers. Adequate parking spaces for privately owned vehicles (POVs) and military equipment would be provided. Activities at the AFRC would be training-related, with no weapons firing. Outdoor training (i.e. parade formation) will be very minimal and would not occur after normal facility hours. On training weekends, personnel would either commute to the AFRC or stay in local hotels. Activities at the MTSF would be limited to operator-level maintenance, such as checking and topping-off fluids in military vehicles. Petroleum, oil, and lubricants (POLs) use and waste would be minimal, and service beyond this scope would be performed off-site. Types of materials stored in the flammable materials facility include small quantities of standard POL products and aerosol spray paints.

## 3.0 ALTERNATIVES

### 3.1 Introduction

To support and sustain its current and future mission, the PAARNG and the 99<sup>th</sup> RSC have programmed the construction of new facilities, including supporting structures, roads, and parking lots. Details for screening criteria used for preliminary assessment of each potential site are described below in Section 3.2. Section 3.3 discusses the alternatives carried forward in this EA and Section 3.4 discusses the other alternatives considered, but eliminated from further discussion in the EA.

### 3.2 Screening Criteria

Screening criteria for potential sites consists of operational constraints, safety constraints, geographic constraints, environmental and topographic constraints, and existing facility and mission constraints. Reuse of existing facilities for the BRAC actions was not carried forward, because there are no existing facilities available that could adequately house or support the mission of the proposed AFRC. The following describes the constraints considered in the site evaluation process.

**Safety Constraints** – include engineering and operational safety constraints, such as explosive arcs and Anti-terrorism/Force Protection (AT/FP) guidance

**Geographic Constraints** – include availability of sufficient land area (minimum of 10 acres); access and security availability; proximity to utilities; within the city limits

**Environmental and Topographic Constraints** – include clean, uncontaminated site (no underground storage tanks); flat to gently rolling, no landfills, cliffs, extensive drainage ditches, wetlands, or ravines; ideal site configuration is rectangular to square

**Existing Facility and Mission Constraints** – include interference with existing missions and training, infrastructure demand, or incompatibility with language in BRAC legislation (includes timeframes for acquisition of property, balancing facilities construction timeframes and planned arrival dates of inbound personnel within the 6-year limitation of BRAC law (FY2005-2011)).

**Operational Constraints** – include the cost of relocating existing facilities and construction of new infrastructure

### 3.3 Alternatives Evaluated in the EA

PAARNG coordinated with local realtors to identify potential sites that met the BRAC requirements (i.e., within the city limits of Williamsport, PA), and were compatible with the screening criteria discussed in Section 3.2. One potential site was identified as suitable for consideration. This alternative (Preferred Alternative) and the No Action Alternative are carried forward for evaluation in this EA.

### 3.3.1 Preferred Alternative

The Preferred Alternative site for the proposed AFRC is on the existing PAARNG Readiness Center property located at 1300 Penn Street within the City of Williamsport (Figure 3-1; photographs are included in Appendix A). This site has been owned by the Commonwealth of PADMVA/State Armory Board, since August 6, 1925.

The Preferred Alternative site is approximately 15.2 acres of land and slopes from a topographic high of approximately 560 feet above mean sea level (AMSL) at the northwest corner to approximately 550 feet above AMSL in the southeast corner. The site is outside of the 100-year floodplain. The site is bounded by Penn Street to the west, Grove Street to the east, an alleyway (Army Lane) to the south, and rear property boundaries of single-family residences along Woodland Avenue to the north.

The northwestern portion of the site currently supports a Readiness Center (RC [Armory]), Field Maintenance Shop (FMS), and Abrams Full-crew Interactive Simulator (AFIST). These facilities would remain on site. There are three Quonset huts (former Naval Reserve Center (NRC)) and supporting structures (two-story block structure (connected), concrete block head house (connected), and a detached one-story garage) located on the eastern portion of the site that are currently occupied by the PAARNG. Under the Proposed Action, the Quonset huts and the supporting structures would be demolished and replaced by a parking area. As part of the Proposed Action, existing trees on the northeastern side of the property will be removed and a stormwater detention pond will be excavated. A buffer of new trees will be planted on the north shore of this proposed detention pond. There is also an existing stormwater detention pond on the southwestern portion of the site.

The proposed preliminary site configuration, floor plans, elevation models and artist's rendering are shown in Appendix B (subject to change). The site has access to the following utilities:

- Gas: provided by UGI Utilities, Inc.
- Electric: provided by PPL Electric Utilities Inc.
- Water: provided by Williamsport Municipal Water Authority
- Sewer: provided by Williamsport Sanitary Authority

Information regarding ownership and use of the site was taken from the Environmental Baseline Survey (EBS) (PlanIt<sup>2</sup> 2008). The property was zoned R-2 (residential), and was a prior existing "non-conforming use" as a government property. The Department of Military and Veterans Affairs (DMVA) applied for a special exception to expand the existing non-conforming use at the site. This special exception was approved at the Zoning Hearing Board on October 15, 2009.



Figure 3-1. Preferred Alternative Location Map

As stated above, the property has been owned by the PADMVA/State Armory Board, since August 6, 1925. Prior to the PADMVA ownership, the site was called Union Park, and was a horse racing/driving park. After 1925, a cavalry unit was stationed at the site, and horses were boarded in the on-site stable that now serves as the site's FMS. The central portion of the site consists of maintained lawn open space. For a number of years, PAARNG has allowed local residents to use this open space.

Currently, there are approximately 40 full-time personnel and 240 part-time personnel that use the site for drill weekends (site is currently used two weekends/month for drill). Currently, there is inadequate on-site parking for these users, and therefore parking occurs along the residential streets during drill weekends. The Proposed Action includes the addition of 114 USAR part-time users (for a total of 354 users; 240 of which currently use the site). This would result in the site possibly being used one additional weekend per month (for a total of three weekends/month). Adequate parking spaces for privately owned vehicles as well as MEP would be provided. The proposed additional MEP will house the existing on-site heavy equipment (one tank and one Bradley) as well as the addition of several light wheeled, high mobility, multi-purpose vehicles (i.e. HMMWV or Humvees) and trailers.

### 3.3.2 No Action Alternative

The No Action Alternative is included as required by the CEQ regulations to identify the existing baseline conditions against which potential impacts are evaluated. The No Action Alternative must be described because it is the baseline condition or the current status of the environment.

Under the No Action Alternative, the proposed facilities would not be constructed to accommodate the BRAC actions as described in Section 2.0. The relocation of Army Reserve and PAARNG units would not be implemented. Under the No Action Alternative, the units would continue to operate and train in outdated facilities that are not properly configured to allow the most effective training to complete mission requirements.

### 3.4 Sites Considered and Not Carried Forward

Potential sites were initially evaluated in the Available Site Identification and Validation (ASIV) Report (USACE Baltimore 2007). **All of these sites were eliminated from further consideration because they did not meet the BRAC law requirement of being located within the City of Williamsport.** As a consequence of this requirement, a revised ASIV report was prepared (USACE Baltimore 2008). Four (4) potential sites were identified and inspected by the site survey team. Only one potential site that met the screening criteria was identified (Preferred Alternative site; described in Section 3.3.1). The three (3) additional sites that were considered as part of the ASIV (USACE Baltimore 2008) and were eliminated from further consideration in the EA because of the reasons cited below:

***Stopper Property, 2600 Reach Road (46.58 acre parcel).*** This site is available for lease only. The owner will not sell the property. Additionally, because the site is privately owned, the time required for acquisition and subsequent construction of the AFRC would not fit within the BRAC 2005 regulatory timeframe for completion. This alternative does not meet the ‘existing facility and mission constraints’ selection criteria.

***Kennedy King Site, 2929 King Court (8.93 acre parcel).*** This site is currently pending sale, and does not meet the acreage requirement for the screening criteria. Furthermore, extensive demolition as well as Stewart B. McKinney Act screening would be required.

***Trii County Inc., Cortwright Property, 3500 W. Fourth Street (11.39 acre parcel).*** This site contains existing tenants and is available for lease only. Additionally, because the site is privately owned, the time required for acquisition and subsequent construction of the AFRC would not fit within the BRAC 2005 regulatory timeframe for completion. This alternative does not meet the ‘existing facility and mission constraints’ selection criteria.

### **3.5 Summary of Comparison of Alternatives**

Table 3-1 provides a summary comparison of the alternatives (Preferred Alternative, and No Action Alternative) with respect to the resource areas discussed in this EA.

**Table 3-1. Summary Comparison of Alternatives**

<b>Resources</b>	<b>Alternative 1 (Preferred Alternative)</b>	<b>No-Action Alternative</b>
Land Use	Minor impacts are anticipated due to a shift in recreational use from the PAARNG site to another nearby location in the city.	No impacts would occur
Aesthetics and Visual Resources	Minor impacts, short term adverse visual impacts from construction and demolition equipment and activities	No impacts would occur
Air Quality	Minor, temporary, short-term impacts from air emissions from construction and demolition activity	No impacts would occur
Noise	Minor, temporary, short-term noise impacts from construction and demolition activities	No impacts would occur
Geology and Soils	Potential for soil erosion during construction; minimized through use of Best Management Practices (BMPs)	No impacts would occur
Water Resources	No impacts to surface water, floodplains. Minimal potential impacts to groundwater and stormwater; minimized through SWPPP and SPCC plans, and NPDES permit	No impacts would occur
Biological Resources	Minor, short-term impacts to vegetation and wildlife from construction; no impacts to Threatened and Endangered Species; no additional impacts to wetlands	No impacts would occur
Cultural Resources	No negative impacts anticipated	No impacts would occur
Socioeconomic Resources	Short-term positive impacts on local economy during construction and	No impacts would occur

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<b>Resources</b>	<b>Alternative 1 (Preferred Alternative)</b>	<b>No-Action Alternative</b>
	demolition; no long-term impacts	
Transportation	Short-term, minor impacts during construction and demolition and an increase in traffic on an additional duty weekend. Beneficial impact from addition of on-site parking that will eliminate parking on the street during drill weekends.	No impacts would occur
Utilities	Positive impact anticipated due to incorporation of sustainability features in new facilities being designed to meet or exceed LEED Silver Standards.	No impacts would occur
Hazardous and Toxic Substances	Minor, short-term impacts during construction and demolition activities	No impacts would occur



## 4.0 AFFECTED ENVIRONMENT AND CONSEQUENCES

### 4.1 Introduction

This chapter describes the existing environmental and human resources that could potentially be affected by the Proposed Action and alternatives. The environment described in this chapter is the baseline for the consequences that are presented for each resource and each alternative. The region of influence (ROI) or area of potential effect (APE) for each resource category is the Preferred Alternative and its surroundings, unless stated otherwise in the individual resource category discussion.

This chapter also describes potential impacts for each environmental and human resource. An impact is defined as a consequence from modification to the existing environment due to a Proposed Action or alternative. Impacts can be beneficial or adverse, can be a primary result of an action (direct) or a secondary result (indirect), and can be permanent or long lasting (long term) or temporary and of short duration (short term). Impacts can vary in degree from a slightly noticeable change to a total change in the environment.

For this EA, short-term impacts are defined as those impacts resulting from construction, renovation, or demolition activities (e.g., those that are of temporary duration), whereas long term impacts are those resulting from the presence of new facilities and operation of the proposed new facilities once they are constructed and commissioned for operation.

Under NEPA, a review of significant irreversible and irretrievable effects that result from development of the Proposed Action is required (40 CFR 1502.16). Irreversible commitments of resources are those resulting from impacts to resources so they cannot be completely restored to their original condition. Irretrievable commitments of resources are those that occur when a resource is removed or consumed and will therefore never be available to future generations for their use. For resources or subjects where irreversible or irretrievable effects would result, such effects are discussed with short and long-term impacts.

Significance criteria were developed for the affected resource categories, and for many resource categories, are necessarily qualitative in nature. Quantitative criteria can be established when there are specific numerical limits established by regulation or industry standard. These criteria are based on existing regulatory standards, scientific and environmental documentation, and/or professional judgment. Impacts are classified as significant or not significant based on the significance criteria. Impacts do not necessarily mean negative changes, and any detectable change is not, in and of itself, considered to be negative. In the following discussions, to highlight adverse impacts for the decision maker, the impacts are considered adverse unless identified as beneficial.

The affected environment and baseline conditions are described for each resource in general terms for the Preferred Alternative or the resource-specific ROI. The affected environment description for each resource is followed by the potential impacts to the resource from the Preferred Alternative, and the No Action Alternative.

## 4.2 Land Use

### 4.2.1 Affected Environment

This section describes existing land use conditions on and surrounding the Preferred Alternative. It considers natural land uses and land uses that reflect human modification. Natural land use classifications include wildlife areas, forests, and other open or undeveloped areas. Human land uses include residential, commercial, industrial, utilities, agricultural, recreational, and other developed uses. Management plans, policies, ordinances, and regulations determine the types of uses that are allowable, or protect specially designated or environmentally sensitive uses.

The following sections discuss the regional geographic setting and location, project site land use, and current and future development. The ROI for land use is the land within and adjacent to the Preferred Alternative project area.

#### 4.2.1.1 Regional Geographic Setting and Location

The Preferred Alternative property is located northeast of the intersection of Penn Street and Army Lane in Williamsport, Lycoming County, PA. Grove Street borders the site to the east. It is approximately 1 mile northeast of Williamsport's center. The site consists of approximately 15.2 acres of land that has been owned by the PADMVA/State Armory Board since 1925.

#### 4.2.1.2 Preferred Alternative Land Use

The northwestern portion of the site currently supports a RC (Armory), FMS, and AFIST. These structures are contained within a fence. There are three Quonset huts (former NRC) and supporting structures (two-story block structure (connected), concrete block head house (connected), and a detached one-story garage) located on the eastern portion of the site that are currently occupied by the PAARNG.

Information regarding ownership and use of the site was taken from the EBS (PlanIt<sup>2</sup> 2008). The property was zoned R-2, and was a prior existing non-conforming use as a government property. DMVA applied for a special exception to expand the existing non-conforming use at the site. This special exception was approved at the Zoning Hearing Board Meeting on October 15, 2009.

As stated above, the property has been owned by the PADMVA/State Armory Board, since August 6, 1925. The property was conveyed to the Commonwealth of Pennsylvania under the following conditions:

- 1) That the property shall be for the perpetual use of Battery D, 107<sup>th</sup> Regiment, Pennsylvania Field Artillery, or such unit of the National Guard as may hereafter be authorized and assigned to the City of Williamsport.
- 2) That the property shall be named and designated by the proper National Guard authorities by such name or designation as will identify the gift of the property as a memorial for LT Garrett Cochran, late of the City of Williamsport, Pennsylvania.

The property is currently serving the above specific purposes. Prior to the PADMVA ownership, the site supported Union Park, a horse racing/driving park. After 1925, a cavalry unit was stationed at the site, and horses were boarded in the on-site stable that now serves as the site's FMS. The central portion of the site consists of maintained lawn open space. For a number of years, PAARNG has allowed local residents to use this open space. The City occasionally mows the grass in the summer on some of the large open space portions of the property.

There is also an existing stormwater detention pond on the southwestern portion of the site that has been used seasonally by local residents in the past. However, residents have not been able to use the detention pond for the past 4 to 5 years due to weather conditions. There is a small gravel parking area on the southern site boundary and several mature trees along the northeastern boundary. A land use cover map for the site is included as Figure 4-1. Currently, land use is classified as institutional.

### **4.2.1.3 Current and Future Development in the Region of Influence**

The property surrounding the Preferred Alternative site is residential. There is an undeveloped parcel across Grove Street to the east. According to the City of Williamsport, there is no current planned development for this tract and this tract is zoned R-2 (Hines 2009). Most of the commercial development is further to the south along Interstate 180.

### **4.2.2 Consequences**

Considerations for impacts to land use include the land on and adjacent to the Preferred Alternative project area, the physical features that influence current or proposed uses, pertinent land use plans and regulations, and land availability. Conformity with existing land use is of utmost importance.

Potential impacts to land use are considered significant if the Proposed Action would:

- Result in agency not being able to obtain proper permits or clearances to construct;
- Cause nonconformance with the current general plans and land use plans, or preclude adjacent or nearby properties from being used for existing activities; or
- Conflict with established uses of an area requiring mitigation.

#### **4.2.2.1 Alternative 1 – Preferred Alternative**

Overall, potential impacts to land use from the Preferred Alternative would be minor. The site has been owned by the Commonwealth of Pennsylvania/State Armory Board since 1925, and PAARNG has allowed local residents to use this open space for a number of years.

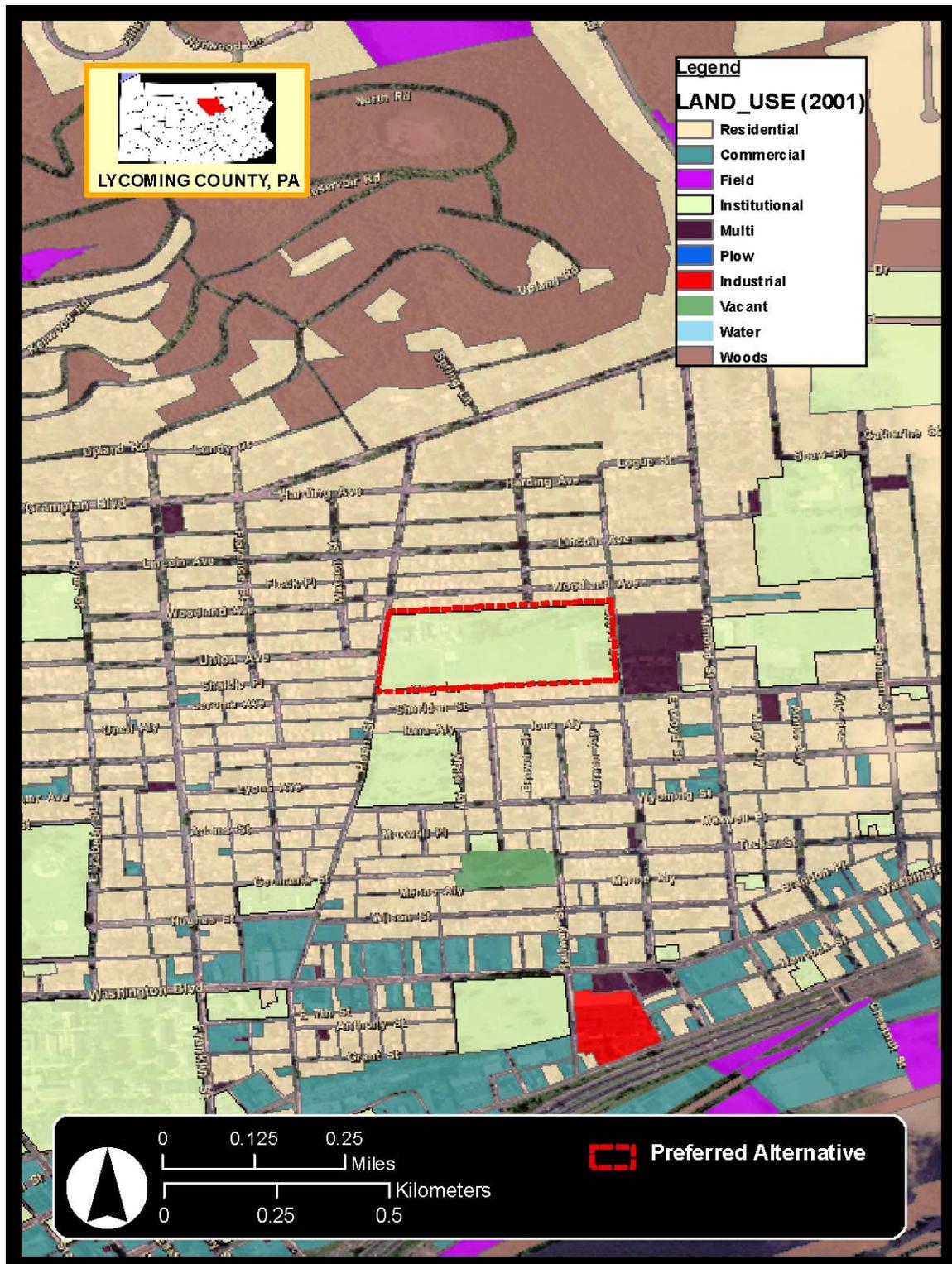


Figure 4-1. Land Use Cover Map for the Preferred Alternative Site

The proposed land use would not conflict with the current land use of the existing RC and FMS. Routine military activities already occur within the area. The only change would be that there would not be as much open space for use by local residents and that on certain months there may be an additional weekend that the area would be used by soldiers for drill exercises. There are existing community recreation facilities (near the site (less than 1 mile away) that could be utilized for recreational purposes. These facilities include soccer field, baseball fields, pool, tennis courts, volleyball, and basketball courts.

### **4.2.2.2 No Action Alternative**

Under the No Action Alternative, the PAARNG would continue to use the site as currently used for training. The PAARNG would also continue to coordinate with the City regarding recreational use of the property, if feasible.

## **4.3 Aesthetics and Visual Resources**

### **4.3.1 Affected Environment**

This section describes the aesthetic and visual resource conditions at the Preferred Alternative site. The visual resources of the alternatives include natural and manmade physical features that provide the landscape its character and value as an environmental resource. Landscape features that form a viewer's overall impression about an area include landform, vegetation, water, color, adjacent scenery, scarcity, and constructed modifications to the natural setting. The ROI for aesthetics includes the areas visible from the Preferred Alternative construction locations and areas from which the Proposed Action construction locations are visible.

The Preferred Alternative site and the surrounding area are characterized by relatively gentle topography. As stated in previous sections, the northwestern portion of the site currently supports a RC (Armory), FMS, and AFIST. These structures are contained within a fence. They are art-deco style architecture and are listed on the NRHP. There are three Quonset huts (former NRC) and supporting structures (two-story block structure (connected), concrete block head house (connected), and a detached one-story garage) located on the eastern portion of the site that are currently occupied by the PAARNG. The central portion of the site consists of maintained lawn open space. There is also an existing stormwater detention pond on the southwestern portion of the site. There is a small gravel parking area on the southern site boundary and several trees in various stages of decline along the northeastern boundary. Views from the Preferred Alternative site are dominated by residential structures as well as roadways and utility lines (specifically overhead power lines). Mountains are visible in the distance.

### **4.3.2 Consequences**

Potential impacts to aesthetic and visual resources are considered significant if the Proposed Action would substantially degrade the natural or constructed physical features at the alternative sites that provide the property its character and value as an environmental resource. The magnitude of any impact would be primarily determined by

the number of viewers affected, viewer sensitivity to changes, distance of viewing, and compatibility with existing land use.

### 4.3.2.1 Alternative 1 – Preferred Alternative

Overall, potential impacts to aesthetics and visual resources from the Preferred Alternative would not be significant. The Proposed Action would cause short-term negative visual impacts on the Preferred Alternative site resulting from ground disturbance associated with construction of the proposed facilities. However, the replacement of disturbed areas with either pavement or construction or landscaping would remove these visual impacts.

The Preferred Alternative would also result in long-term visual impacts, because the land currently supporting grasses would be disturbed for construction and paving for the organizational parking area. Trees that are in various stages of decline (Henry 2009; also see Appendix C) will be removed on the northern portion of the site and replaced by a detention pond and a buffer of new trees. A buffer of trees will be planted along the southern boundary in between the residences to the south and the proposed parking facilities.

Currently, there is inadequate on-site parking for the weekend users, and therefore parking occurs along the residential streets during drill weekends. The new parking areas that are proposed for this project would alleviate the need to park on the residential streets, thus improving aesthetics during the weekends. Operations at the AFRC would result in minor adverse aesthetic impacts, including increased traffic resulting from increased use due to the additional drill weekend per month.

Additionally, deconstruction/demolition of existing facilities on the eastern portion of the site should benefit overall appearance. Under the proposed project, the aging Quonset hut buildings would be demolished and new POV parking areas will be constructed. Replacing the dilapidated buildings would have long-term beneficial impacts on the visual character or quality of the proposed site and its surroundings. The design and layout of the new facilities would maintain continuity with the historic buildings (the RC and FMS that are currently listed on the NRHP) with the goal of preserving the historical and cultural appearance (See Conceptual Rendering, Appendix B).

The Proposed Action is not expected to result in additional nighttime light and glare. Because the surrounding areas are developed, there are already nearby sources of nighttime light and glare. The exterior lighting for the new facilities is designed so that no artificial light leaves the site (zero foot candles of illumination at the property line) while meeting the ATFP and safety requirements of one (1) foot candle of illumination on all POV and MEP parking areas. In addition, the facility design will adhere to or exceed the City's ordinance regarding light pollution (Degregorio 2009). The Preferred Alternative is expected to generate nighttime light and glare that is similar to the current on-site and surrounding sources.

### 4.3.2.2 No Action Alternative

Under the No Action Alternative, there would be no change to the current use of the site, and therefore no effects on the viewshed or on the aesthetic values of the region.

## 4.4 Air Quality

### 4.4.1 Affected Environment

This section describes the existing air quality conditions at and surrounding the Preferred Alternative site. For analysis purposes, the ROI for air quality is defined as Lycoming County, Pennsylvania, where the site is located. The Preferred Alternative site is located in U.S. Environmental Protection Agency (EPA) Region 3, and is currently in an attainment area. Ambient air quality conditions are discussed first, followed by air pollution emissions at the site and regional air pollution emissions.

#### 4.4.1.1 Ambient Air Quality Conditions

The ambient air quality in an area can be characterized in terms of whether it complies with the primary and secondary National Ambient Air Quality Standards (NAAQS). The Clean Air Act (42 U.S.C. 7401 et seq.) requires the EPA to set NAAQS for pollutants considered harmful to public health and the environment. NAAQS have been established for seven criteria pollutants: carbon monoxide (CO); lead (Pb); nitrogen dioxide (NO<sub>2</sub>); ozone (O<sub>3</sub>); particulate matter with an aerodynamic size less than or equal to 10 microns (PM<sub>10</sub>); particulate matter with an aerodynamic size less than or equal to 2.5 microns (PM<sub>2.5</sub>); and sulfur dioxide (SO<sub>2</sub>). These pollutants are believed to be detrimental to public health and the environment, and are known to cause property damage. Table 4-1 lists the NAAQS values for each criteria pollutant. Pennsylvania has adopted all of the NAAQS standards as well as several standards of its own, which are listed in Table 4-2. Pennsylvania Department of Environmental Protection (PDEP) is responsible for ensuring that the air quality within Pennsylvania meets or is better than the levels required by Federal and State standards. PDEP conducts air monitoring surveillance in 13 air basins within the state as well as three non-air basin areas: Altoona, Montoursville, and Farrell.

Pennsylvania is one of 28 eastern U.S. states under the Clean Air Interstate Rule (CAIR), a program to permanently cap emissions of SO<sub>2</sub> and nitrogen oxides (NO<sub>x</sub>). CAIR will help Pennsylvania meet and maintain NAAQS for ground-level ozone and fine particle pollution (SO<sub>2</sub> and NO<sub>x</sub> contribute to the formation of fine particles (PM), and NO<sub>x</sub> contributes to the formation of ground-level ozone). Pennsylvania has many other programs and regulations to promote better air quality such as several State Implementation Plans (SIP) and Diesel Idling restrictions ([http://www.dep.state.pa.us/dep/deputate/airwaste/aq/plans/clean\\_air\\_plans.htm](http://www.dep.state.pa.us/dep/deputate/airwaste/aq/plans/clean_air_plans.htm), <http://www.dep.state.pa.us/dep/deputate/airwaste/aq/cars/idling.htm>).

**Table 4-1. National Ambient Air Quality Standards.**

<b>Pollutant</b>	<b>Standard Value</b>
<b>Carbon Monoxide (CO)</b>	
8-hour average	9 ppm
1-hour average	35 ppm
<b>Lead (Pb)</b>	
Quarterly Average	1.5 µg/m <sup>3</sup>
<b>Nitrogen Dioxide (NO<sub>2</sub>)</b>	
Annual arithmetic mean	0.053 ppm
<b>Ozone (O<sub>3</sub>)</b>	
8-hour average	0.075 ppm
1-hour average	0.12 ppm
<b>Particulate matter less than 10 microns (PM<sub>10</sub>)</b>	
Annual Mean	50 µg/m <sup>3</sup>
24-hour average	150 µg/m <sup>3</sup>
<b>Particulate matter less than 2.5 microns (PM<sub>2.5</sub>)</b>	
Annual arithmetic mean	15.0 µg/m <sup>3</sup>
24-hour average	35 µg/m <sup>3</sup>
<b>Sulfur dioxide (SO<sub>2</sub>)</b>	
Annual arithmetic mean	0.03 ppm
24-hour average	0.14 ppm

Source: 40 CFR 50.4 through 50.13  
 µg/m<sup>3</sup> micrograms per cubic meter  
 ppm parts per million

**Table 4-2. Other Pennsylvania Ambient Air Quality Standards**

<b>Pollutant</b>	<b>Standard Value</b>
<b>Beryllium</b>	
30-day average	0.01 µg/m <sup>3</sup>
<b>Fluorides</b>	
24-hour average	5 µg/m <sup>3</sup>
<b>Hydrogen Sulfide</b>	
24-hour average	0.005 ppm
1-hour average	0.1 ppm

Source <http://www.dep.state.pa.us/dep/deputate/airwaste/aq/standards/standards.htm>  
 µg/m<sup>3</sup> micrograms per cubic meter  
 ppm parts per million

**4.4.1.2 Air Emission Sources at the Preferred Alternative Site**

The Preferred Alternative site currently has no stationary pollutant emission sources.

**4.4.1.3 Regional Air Pollution Emissions Summary**

General air quality monitoring is conducted in areas of high population density and near major sources of air pollutant emissions. Rural areas are typically not considered in such monitoring. Regions that are in compliance with the NAAQS are designated as attainment areas. Areas for which no monitoring data is available are designated as

unclassified and are by default considered to be in attainment of the NAAQS. In areas where the applicable NAAQS are not being met, a non-attainment status is designated. The Preferred Alternative site is located in EPA Region 3. This area is currently in an attainment area.

To regulate the emission levels resulting from a project, federal actions located in non-attainment areas are required to demonstrate compliance with the general conformity guidelines established in 40 CFR Part 93, Determining Conformity of Federal Actions to State or Federal Implementation Plans (the Rule). Section 93.153 of the Rule sets the applicability requirements for projects subject to the Rule through the establishment of *de minimis* levels for annual criteria pollutant emissions. These *de minimis* levels are set according to criteria pollutant nonattainment area designations. Projects below the *de minimis* levels are not subject to the Rule. Those at or above the levels are required to perform a conformity analysis as established in the Rule. The *de minimis* levels apply to direct and indirect sources of emissions that can occur during the construction and operational phases of the action.

In addition to evaluation of air emissions against *de minimis* levels, emissions are also evaluated for regional significance. A federal action that does not exceed the threshold emission rates of criteria pollutants may still be subject to a general conformity determination if the direct and indirect emissions from the action exceed 10 percent of the total emissions inventory for a particular criteria pollutant in a non-attainment or maintenance area. If the emissions exceed this 10 percent threshold, the federal action is considered to be a “regionally significant” activity, and thus, the general conformity rules apply.

### 4.4.2 Consequences

Potential impacts to air quality are considered significant if the Proposed Action would:

- Increase ambient air pollution above any NAAQS;
- Contribute to an existing violation of any NAAQS;
- Interfere with or delay timely attainment of NAAQS; or
- Impair visibility within any federally mandated Prevention of Significant Deterioration (PSD) Class I area.

#### 4.4.2.1 Alternative 1 – Preferred Alternative

Temporary increases in air pollution would occur from the use of equipment used in the demolition/construction of facilities. Dust, diesel emissions, and particulate matter are expected to temporarily increase during the first 12 to 18 months of the project. Due to the short duration of the construction project, any increases or impacts on ambient air quality are expected to be short-term and minor.

The vehicles associated with daily commuting traffic are not expected to increase under the Proposed Action. The vehicles associated with the use of these facilities by additional residents during weekends would not be expected to result in significant impacts to air quality because the additional traffic would be comparable to existing drill

weekend training events. Any incremental increase in motor vehicle emissions would not increase criteria pollutant concentrations above the NAAQS. Because the facilities would be designed to the LEED Silver standard, the HVAC system would emit fewer pollutants than the systems at the current Army Reserve Center in Williamsport that is within the same airshed. A Record of Non-Applicability (RONA) is included as Appendix E.

### 4.4.2.2 No Action Alternative

Implementation of the No Action Alternative would not change current conditions and therefore would not affect the current air quality conditions in the region.

## 4.5 Noise

Noise is generally defined as unwanted sound. Sound is all around us; it becomes noise when it interferes with normal activities such as speech, concentration, or sleep. Noise associated with military installations is a factor in land use planning both on- and off-post. Noise emanates from vehicular traffic associated with new facilities and from project sites during construction. Ambient noise (the existing background noise environment) can be generated by a number of noise sources, including mobile sources, such as automobiles and trucks, and stationary sources such as construction sites, machinery, or industrial operations. In addition, there is an existing and variable level of natural ambient noise from sources such as wind, streams and rivers, wildlife and other sources.

Sound is measured with instruments that record instantaneous sound levels in decibels (dB). A-weighted sound level measurements (dBA) are used to characterize sound levels that can be sensed by the human ear. The typical measurement for quieter sounds, such as rustling leaves or a quiet room, is from 20 to 30 dBA. Conversational speech is commonly 60 dBA, and a home lawn mower measures approximately 98 dBA. All sound levels discussed in this EA are A-weighted.

### 4.5.1 Affected Environment

Sources of noise at the Preferred Alternative site are largely limited to traffic noise from personnel entering and exiting the area, the operation of the existing AFIST, and occasional lawn mowing equipment used to maintain the grass. Informal noise surveys were conducted on the site on October 5, 2009 and indicated that noise levels were below the limits outlined in the City ordinance (Eakin 2009).

### 4.5.2 Consequences

Potential noise impacts resulting from the Proposed Action are evaluated with respect to the potential for:

- Annoyance – noise can impact the performance of various every day activities such as communication and watching television in residential areas.
- Hearing loss – the EPA recommends limiting daily equivalent energy to 70 dBA, approximately 75 dBA day-night average sound level, to protect against

hearing impairment over a period of 40 years (day-night average sound level is an average sound level generated by all operations during an average or busy 24-hour period, with sound levels of nighttime noise events emphasized by adding a 10-dB weighting).

- Sleep interference, which is of great concern in residential areas.

The standard threshold for determining at what point noise impacts become a nuisance is 65 dBA day-night average sound level.

### **4.5.2.1 Alternative 1 – Preferred Alternative**

Negligible adverse, but temporary and short-duration noise impacts would occur under the Preferred Alternative during demolition and construction activities. Persons outdoors at the nearby homes could experience nuisance level noise that could interfere with normal conversations. These impacts could be mitigated by confining demolition and construction activities to normal working hours and employing noise-controlled construction equipment to the extent possible. Additionally, the arrival and staging of heavy equipment and materials would be scheduled to occur during normal work hours to the greatest extent possible to avoid disturbing personnel and residents in the surrounding communities.

After demolition and construction, noise from the day-to-day operations of the new AFRC and associated facilities is not expected to increase significantly. Daily commuting traffic on a given weekday is not expected to increase from current conditions. Operation of the new AFRC for drill weekends would not significantly alter the noise environment. The Proposed Action includes the addition of 114 USAR part-time users (for a total of 354 users; 240 of which currently use the site for two drill weekends per month). This would result in the site being used one additional weekend per month (for a total of three weekends/month). Use of military equipment under the Proposed Action would be similar to current use of military equipment. However, the new facility design incorporates tree buffers for noise abatement and allows military vehicles to park further away from the property line which will reduce the amount of noise leaving the property. Noise levels on the additional weekend are expected to be similar to the existing noise levels on drill weekends.

### **4.5.2.2 No Action Alternative**

Under the No Action Alternative, no changes or impacts would occur to noise levels on or surrounding the Preferred Alternative site.

## **4.6 Geology and Soils**

### **4.6.1 Affected Environment**

This section describes the geology and soil conditions at the Williamsport AFRC Preferred Alternative site. Geologic and topographic conditions are discussed first, followed by soils, and prime farmland. The ROI for geology and soils is the land within the Proposed Action project area.

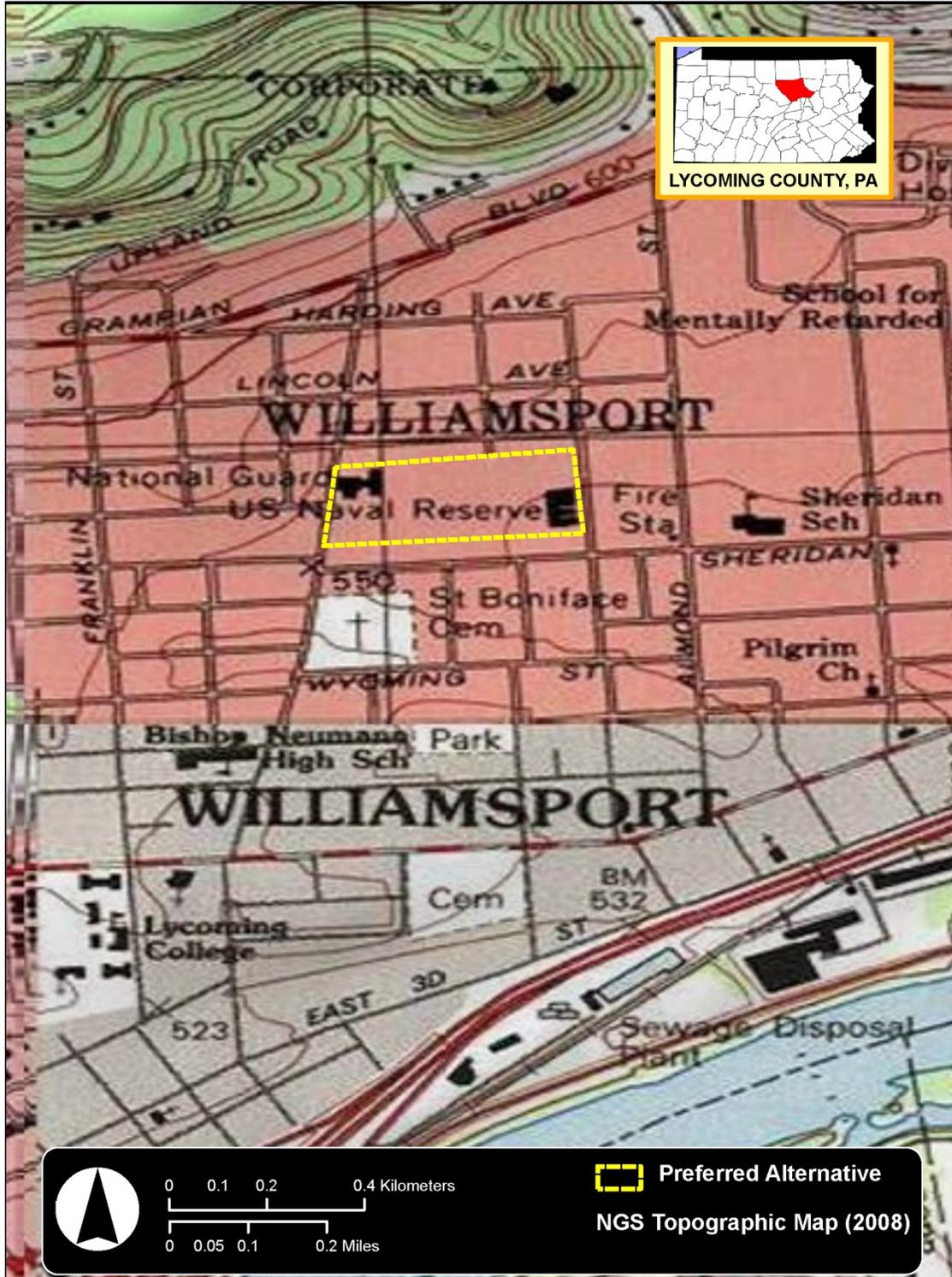


Figure 4-2. NGS Topographic Map of Preferred Alternative Site

### 4.6.1.1 Geologic and Topographic Conditions

Elevation on the Preferred Alternative site is fairly level and ranges from approximately 560 feet above mean sea level (MSL) in the northwest corner to approximately 550 feet above MSL at the southeast corner (Figure 4-2). Information regarding the geology of the area is taken primarily from the EBS (PlanIt<sup>2</sup> 2008). The land is located in the Appalachian Plateau Physiographic Province. The underlying geology in these areas consists of the Upper Devonian Catskill Formation which consists of rocks that are interbedded and alternating red and gray sandstones, siltstones, shales, and mudstones. The rocks are arranged in fining upward cycles from gray sandstones through red mudstones. Pleistone glaciers have also repeatedly visited the state over the last 100,000 years depositing numerous cobbles and boulders. These cobbles and boulders are combined with varying amounts of sand and clay and comprise the unconsolidated material beneath the site, which is known as glacial till.

### 4.6.1.2 Soils

The gently sloping land associated with the Preferred Alternative is covered by soils represented by one mapping unit (Figure 4-3). The soil mapped on the project area is Urban land-Udorthents complex, 0 to 8 percent slopes. Urban land series soils consist of man-made and altered materials from mixed rock types. The typical profile is very channery silt loam (National Resource Conservation Service (NRCS) Web Soil Survey).

### 4.6.1.3 Prime Farmland

Prime farmland is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops, and is also available for these uses. Prime farmland is protected by the Farmland Protection Policy Act (FPPA); however, urban lands are exempt from the provisions of the FPPA (7 CFR Parts 657 and 658). Urban land-Udorthents soils are not considered Prime Farmland soils.

## 4.6.2 Consequences

Potential impacts to geology or soils are considered significant if the Proposed Action would:

- Expose people or structures to major geologic hazards;
- Cause substantial erosion or siltation;
- Cause substantial land sliding; or
- Cause substantial damage to project structures/facilities.

### 4.6.2.1 Alternative 1 – Preferred Alternative

Overall, potential impacts to geology and soils from the Preferred Alternative would not be significant. The proposed facilities would reduce water infiltration by capping the subsoil with impervious surfaces.

Construction of a new AFRC and parking facilities would disturb existing ground cover and increase the potential for soil erosion during the site preparation and construction

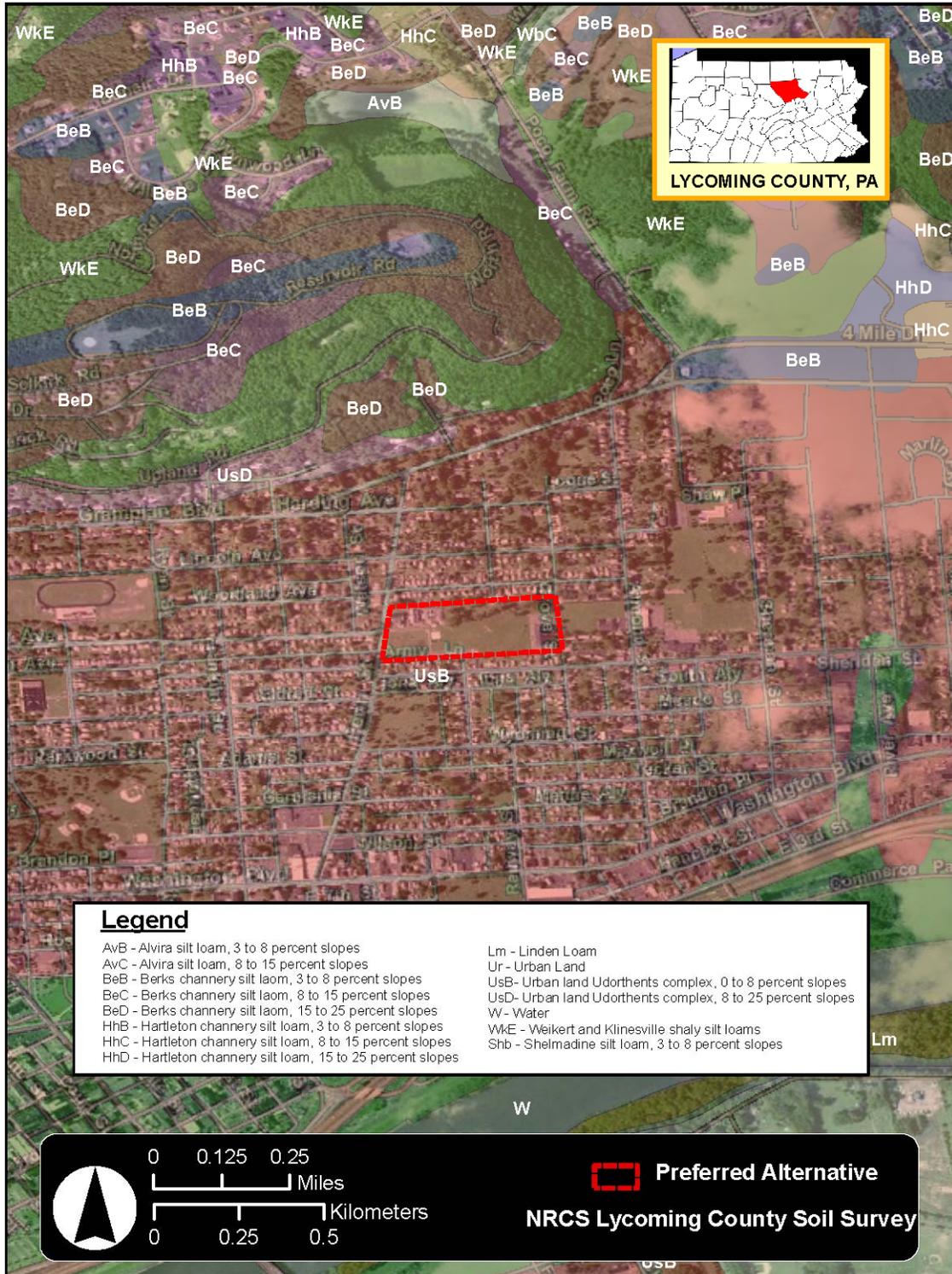


Figure 4-3. Mapped Soils of the Preferred Alternative

phases. Irreversible commitments of resources would include a minimal amount of soil loss through either wind or water erosion during construction activities. BMPs for erosion control, topsoil management, and revegetation would be required and stated in the construction contract, and would reduce the potential effects to insignificant levels. Erosion control during construction activities would be undertaken with the use of hay bales and silt fencing, as appropriate, to prevent the movement of soils into drainage ditches, stormwater infrastructure, or low-lying areas, and could also include scheduling construction activities for periods of lowest rainfall. Once the facilities are operational and new vegetation is in place, additional erosion of topsoil would be minimal and would be limited or mitigated through adherence to a storm water management plan (in accordance with local and state regulations).

### **4.6.2.2 No Action Alternative**

Under the No Action Alternative, no changes or impacts would occur to geologic or soil resources.

## **4.7 Water Resources**

### **4.7.1 Affected Environment**

This section describes water resources on the Preferred Alternative site, including surface and groundwater resources. Surface water includes lakes, rivers, and streams and is important for a variety of reasons, including economic, ecological, recreational, and human health. Groundwater comprises the subsurface hydrogeologic resources of the property's physical environment. This section also discusses floodplains. Wetlands are discussed in Section 4.8.1.4. The ROI for water resources is the Preferred Alternative site as well as areas downstream from the site.

#### **4.7.1.1 Surface Water**

The Preferred Alternative Williamsport AFRC site is in the Lower West Branch Susquehanna River watershed (Hydrologic Unit Code (HUC) 02050206). The nearest surface water feature on the Preferred Alternative site is a stormwater detention pond on the southwest portion of the site. This pond collects runoff from the existing RC and FMS and drains into a stormwater collection pipe on the south side. Runoff generally flows in a southeasterly direction across the site however there are also on-site storm drains that capture runoff. There is an unnamed tributary to the Susquehanna River approximately 3,500 feet southeast of the site. The sources of the municipal water that would be used at the Preferred Alternative site are mostly from surface water from local watersheds owned by the Williamsport Municipal Water Authority (WMWA). The WMWA also maintains a treatment and pumping facility at the Lycoming Creek wellfield near the West Branch of the Susquehanna River (WMWA 2008). There were no violations reported for the WMVA Water Quality Monitoring Report (WMVA 2008).

### 4.7.1.2 Hydrogeology/Groundwater

The Preferred Alternative site is located in the Deep Valleys section of the Appalachian Plateau physiographic province. Groundwater occurs at approximately 28 feet below the surface and groundwater flow is inferred to be toward the south-southeast. There are approximately 28 groundwater wells within a 1 mile radius of the site and five of these are within 0.5 mile radius of the site. None of the wells are reported to be contaminated (PlanIt<sup>2</sup> 2008). As noted above, however, municipal water supplied by surface water is the primary source of potable water.

### 4.7.1.3 Floodplains

The Preferred Alternative site is located outside of the 100-year and 500-year floodplain elevations. (Federal Emergency Management Agency (FEMA) 2008) (see Figure 4-4).

## 4.7.2 Consequences

Potential impacts to water resources, including surface water and groundwater are considered significant if the Proposed Action would:

- Irreversibly diminish water resource availability, quality, and beneficial uses;
- Reduce water availability or interfere with a potable supply or water habitat;
- Create or contribute to overdraft of groundwater or exceed a safe annual yield of water supply sources;
- Result in an adverse effect on water quality or an endangerment to public health by creating or worsening adverse health hazard conditions;
- Result in a threat or damage to unique hydrological characteristics; or
- Violate an established law or regulation that has been adopted to protect or manage water resources of an area.

Potential impacts that would be considered significant related to floodplain management include:

- Potential damage to structures located in the floodplain; and
- Changes to the extent, elevation, or other features of the floodplain as a result of flood protection measures or other structures being silted in or removed from the floodplain.

### 4.7.2.1 Alternative 1 – Preferred Alternative

Overall, potential impacts to water resources from the Preferred Alternative would not be significant. There would be no measurable reduction in surface water quality or availability. By capping the subsoil with impervious surfaces, the Preferred Alternative would reduce groundwater recharge locally over the long term by reducing the infiltration of precipitation (see Section 4.6.2.1). The Preferred Alternative would result in the addition of impervious surfaces in the area, however the amount is minimal. This reduction of groundwater recharge would not have a significant impact on regional groundwater supplies.

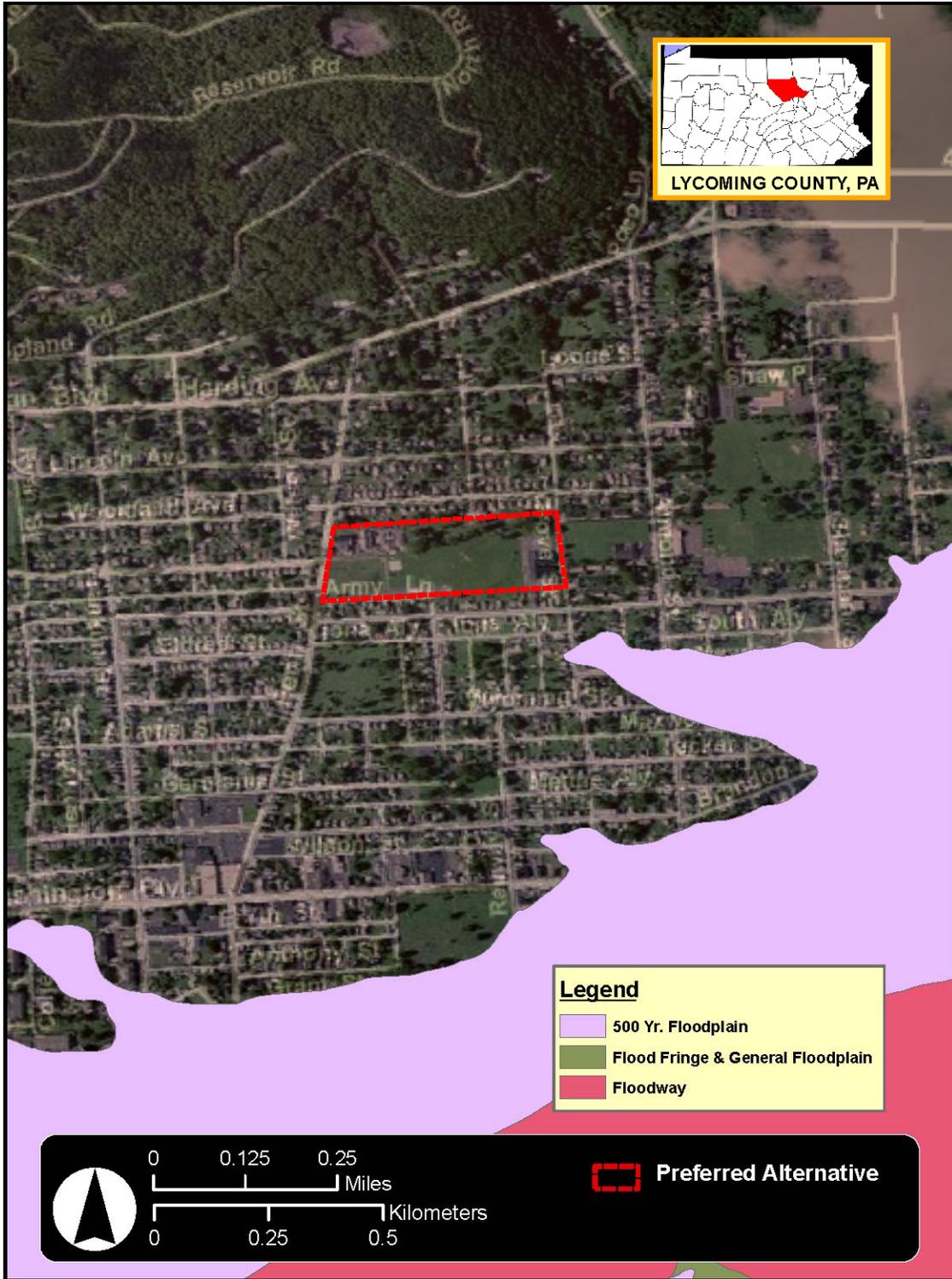


Figure 4-4. FEMA Floodplain Map of Preferred Alternative

Construction of the proposed AFRC would disturb existing ground cover and increase the potential for soil erosion during the site preparation and construction phases. BMPs for erosion control, topsoil management, and revegetation would be required and stated in the construction contract, and therefore potential effects would not be significant. Erosion control during construction activities would be undertaken with the use of hay bales and silt fencing, as appropriate, to prevent the movement of soils into drainage ditches or low-lying areas, and could also include scheduling construction activities for periods of lowest rainfall.

Potential nonpoint source storm water impacts would not be significant with implementation of BMPs, and should be described in a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP would be modified, as needed, to address site specific requirements and monitoring. Point discharges of wastewater are prohibited by existing NPDES requirements under the CWA. Potential spills of POLs at the proposed site would have minor short term and long term adverse impacts on surface and groundwater, if uncontained. Spills would be mitigated using procedures identified in the SPCC plan to reduce potential impacts to surface water or groundwater.

Because the Proposed Action does not entail construction within the 100-year floodplain, there would be no impacts to floodplains from the Proposed Action, and there are no impacts to Proposed Action structures caused by building in a floodplain.

### **4.7.2.2 No Action Alternative**

Under the No Action Alternative, no changes or impacts would occur to water resources.

## **4.8 Biological Resources**

### **4.8.1 Affected Environment**

This section describes biological resources at the Preferred Alternative site. It focuses on plant and animal species or habitat types that are typical or are an important element of the ecosystem, are of special category importance (of special interest due to societal concerns), or are protected under state or federal law or statute regulatory requirement. Vegetation is discussed first, followed by wildlife, sensitive species, and wetlands. The ROI for biological resources is the land within the Preferred Alternative site.

#### **4.8.1.1 Vegetation**

Vegetation on the Preferred Alternative site consists of grass that is maintained on a regular basis as well as several large tree species including oaks (*Quercus* spp), maples (*Acer* sp.), and hickories (*Carya* sp.).

#### **4.8.1.2 Wildlife**

Wildlife at the Preferred Alternative site is typical of the urban wildlife found in the region. The opportunity for wildlife is limited due to land use features and lack of habitat diversity. In addition, the amount of residences as well as roadways immediately surrounding the area further limit this opportunity.

Whitetailed deer (*Odocoileus virginianus*) are the largest wild animals that may pass through the site. Other common species include red (*Vulpes vulpes*) or gray foxes (*Urocyon cinereoargenteus*), coyotes (*Canis latrans*), skunks (*Tamias striatus*), raccoons (*Procyon lotor*), cottontail rabbits (*Sylvilagus auduboni*), opossums (*Didelphis virginiana*), Eastern cottontail rabbits (*Sylvilagus floridanus*), and squirrels (*Sciurus* spp.).

### 4.8.1.3 Sensitive Species

Under Section 7 of the Endangered Species Act (ESA), the Army must ensure that any Army action authorized, funded, or carried out is not likely to jeopardize the continued existence of any threatened and endangered species or result in the destruction or adverse modification of critical habitats on the Williamsport AFRC site. The Army is not aware of any resident threatened or endangered species or species proposed for listing as threatened or endangered on the Preferred Alternative site.

The Indiana Bat (*Myotis sodalis*) is the only potentially occurring listed species within the general area. The Preferred Alternative site does not contain suitable riparian foraging habitat or roost trees (PlanIt<sup>2</sup> 2008). A PNDI Environmental Review application was submitted to the PDEP on June 1, 2009. Preliminary search results indicated that records of the PDCNR, PA Fish and Boat Commission, PA Game Commission and USFWS showed no results in their databases and that no further review is required. Responses were received from PDEP, PDCNR, USFWS, PA Fish and Boat Commission, and PA Game Commission that concur with this finding. This PNDI review receipt and agency responses are included in Appendix C.

### 4.8.1.4 Wetlands

Wetlands are defined by the USACE and the EPA based on the presence of wetland vegetation, wetland hydrology, and hydric soils with certain land area considerations. Wetlands and other surface water features, which may include intermittent and perennial streams, are generally considered “waters of the United States” by the USACE, and under their definition of “jurisdictional waters/features,” are protected under Section 404 of the CWA.

No jurisdictional wetlands on the site are recorded in the National Wetlands Inventory (NWI) (USFWS 1995) (Figure 4-5). A preliminary field investigation for wetlands was conducted on May 5, 2009 by the USACE, Baltimore District. It was determined that there “may be” waters of the U.S., including wetlands, within the study area. The potential jurisdictional wetland area is located within the stormwater detention pond on the southwestern portion of the site. A copy of this letter is included in Appendix C. A formal wetland jurisdictional determination will be conducted prior to construction activities.

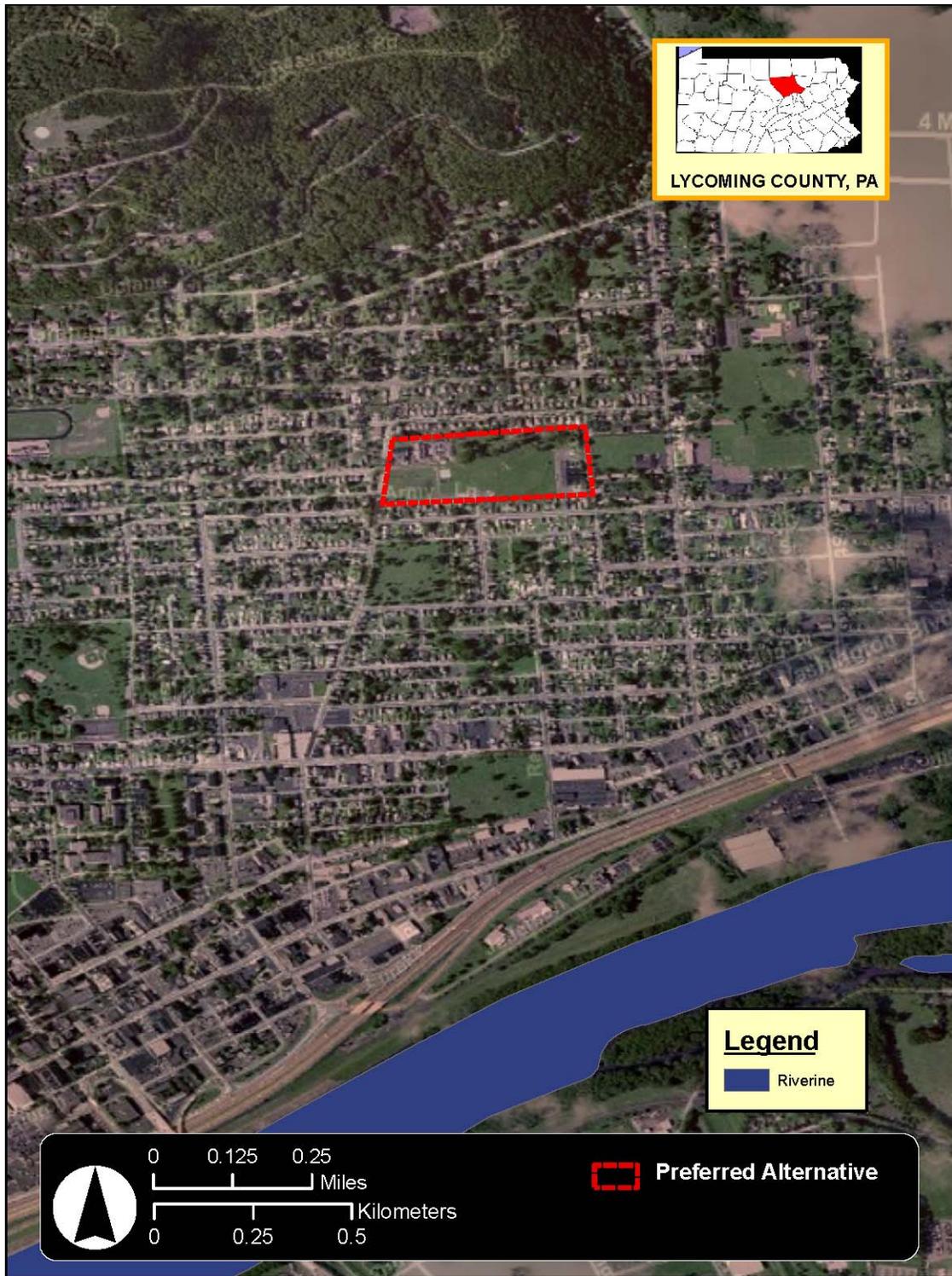


Figure 4-5. NWI Map of Preferred Alternative Site

### 4.8.2 Consequences

Potential impacts to biological resources are considered significant if the Proposed Action would:

- Affect a threatened or endangered species;
- Substantially diminish habitat for a plant or animal species;
- Substantially diminish a regionally or locally important plant or animal species;
- Interfere substantially with wildlife movement or reproductive behavior;
- Result in a substantial infusion of exotic plant or animal species; or
- Destroy, lose, or degrade jurisdictional wetlands (as defined by Section 404 of the CWA).

EO 11990, *Protection of Wetlands*, requires federal agencies to avoid actions, to the extent practicable, which would result in the location of facilities in wetlands.

#### 4.8.2.1 Alternative 1 – Preferred Alternative

Overall, potential impacts to biological resources from the Preferred Alternative would not be significant. The Preferred Alternative would have no overall effect on biodiversity or regional plant and animal populations.

Construction of the proposed AFRC would cause short-term impacts on the vegetation surrounding construction sites. Irreversible commitments of resources would include a loss of vegetation (including mature trees) in those areas that would not be replanted (e.g. where buildings or pavement are proposed to be located). Consequently, tree buffers will be planted on the northern and southern boundaries outside of the proposed new parking areas. The planting contractor will consult with the PAARNG forest manager, Mr. Shanon Henry, regarding the recommended tree species as well as spacing requirements for these species (Henry 2009). Any exposed soil resulting from the construction activities would be quickly stabilized with sod. BMPs for erosion control, topsoil management, and revegetation would be required and stated in the construction contract, and therefore potential effects would not be significant. The AFRC would be built on land that has been previously disturbed (i.e. the area appears to have been stripped of topsoil and is currently being maintained as open space area), so there would not be any loss of native vegetation. Potential impacts to vegetation would not be significant.

Generally, projects located in previously disturbed or industrial land use areas have little or no effect on migratory bird species. However, all projects and their site locations should plan for and identify the possible presence of migratory bird species. If migratory bird species are encountered, protection from either disturbance or removal of their habitat would be evaluated and measures taken to mitigate any habitat loss or to protect the species. Other grassland birds that may utilize the property at various times may be affected. However, since most of the species inhabiting this area are transient, they would move to other similar habitat in the area.

Construction of the AFRC may affect on-site wildlife through the long-term direct loss of a relatively small amount of habitat and direct mortality of individuals occurring in construction zones. These facilities would result in the direct long-term loss of approximately 2.2 acres of very low productivity habitat for ground-dwelling or nesting species. Facility construction would result in loss of foraging and breeding habitat for some urban species. It is expected that these transient species would move to other similar habitat within the area.

Post-construction impacts to wildlife from operation of the AFRC would not be significant. Species currently using the property are accustomed to humans and their activity, and would return to the site once construction activity and noise had abated.

Informal consultation was initiated with USFWS for potential impacts to federally listed species or designated critical habitat. The coordination letter sent to USFWS is included in Appendix C. The PNDI Environmental Review application (mentioned above) was submitted to the PDEP on June 1, 2009 and is included in Appendix C along with responses from agencies.

Since the existing stormwater pond that may contain jurisdictional wetlands will remain in its existing state, no additional impacts to wetlands are anticipated. A formal wetland jurisdictional determination will be conducted prior to construction.

### **4.8.2.2 No Action Alternative**

Under the No Action Alternative, no changes or impacts would occur to biological resources.

## **4.9 Cultural Resources**

### **4.9.1 Affected Environment**

Federal and military regulations, policies, and laws can apply to this property, including Sections 106 and 110 of the National Historic Preservation Act (NHPA), the Native American Graves Protection and Repatriation Act (NAGPRA) and the American Indian Religious Freedom Act (AIRFA). Cultural Resources are defined as historic properties as defined by the NHPA, cultural items are defined by the NAGPRA, archaeological resources are defined by the Archaeological Resources Protection Act (ARPA), sacred sites as defined in EO 13007 to which access is afforded under AIRFA, and collections and associated records as defined in 36 CFR 79.

This section describes the cultural resource conditions on the Preferred Alternative site. The prehistoric and historic background of the area is summarized first, followed by the status of cultural resource inventories and Section 106 consultations, and Native American resources. The prehistoric and historic information in Section 4.9.1.1 was taken from the Northcentral Chapter 8 Society for Pennsylvania Archaeology (<http://www.pennarchaeology.com/parch.html>).

### 4.9.1.1 Historic Background

#### *General Regional History*

The following brief overview of the historical period of Lycoming County was taken from MyPennsylvaniaGenealogy website ([http://www.mypennsylvaniagenealogy.com/pa\\_county/ly.htm](http://www.mypennsylvaniagenealogy.com/pa_county/ly.htm)). Lycoming County was created on April 13, 1795, from part of Northumberland County and named for Lycoming Creek. The name is derived from a Delaware Indian word meaning “sandy or gravelly creek.” Williamsport, the county seat was laid out in 1795, incorporated as a borough on March 1, 1806, and became a city on January 15, 1866. There are various theories about the origin of the city’s name: that it was so called for Judge William Hepburn; that Michael Ross named it for his own son William; or that William Ross, a boatman, used it as a port years before the town was founded.

Native American groups had many communities in this area. Part of the county was obtained by Pennsylvania from Indians at the Fort Stanwix Treaty of 1768 and the remainder at Fort Stanwix in 1784 (the “Last Purchase”). A mapping ambiguity in the 1768 deed left an independent settlement area—a “no-man’s land”—known as the “Fair Play tract” which lasted until the 1784 deed clearly made it Pennsylvania’s land. Fighting against Native Americans occurred during the Revolution, especially the exploits of the Bradys. Lumber was the backbone of the economy from the start. There was good access from major roads, and the West Branch Canal reached to Williamsport in 1833, but production really soared after the Susquehanna Boom was built at Williamsport, between 1846 and 1851, giving greater control over the lumber that was floated down river to its markets. A “Millionaires Row” of houses arose in Williamsport. But the 1889 flood destroyed the boom, much of Williamsport, and all the sawmills. A paper box industry later rose, relying on wood pulp, and Muncy became a manufacturing center. Today, Williamsport makes electronics and metal products. Only one-fifth of the county is farmed, largely along the river, but Lycoming is in the upper half of Pennsylvania counties in value of total farm products. Dairy products and mushrooms are the specialties of greatest economic value.

#### *Site History*

The following site history is taken from the EBS (PlanIt<sup>2</sup> 2008). The existing RC (erected in 1931) and FMS (erected in 1927) and associated MEP area are contained within a six foot high cyclone fence. The easternmost portion of the site was developed in 1947-1948 with a former NRC (Quonset huts and supporting structures). The PAARNG currently utilizes these structures. The stormwater detention pond on the southwestern portion of the site has been used seasonably as an ice skating pond. The open space area has been historically disturbed since 1897, when it was used as a horse racing/driving track.

#### **4.9.1.2 Status of Cultural Resource Inventories and Section 106 Consultations**

##### **Preferred Alternative**

A review of the Pennsylvania Historical and Museum Commission (PHMC) Bureau for Historic Preservation's National Register Listings database was conducted. The existing RC (erected in 1931) and FMS (erected in 1927) are listed on the NRHP and the Pennsylvania Historic Sites List. According to the PAARNG Cultural Resources Manager, the former NRC are not eligible for listing on the NRHP (PlanIt<sup>2</sup> 2008). In accordance with Section 106 of the NHPA the SHPO was contacted via letter to the PHMC seeking confirmation that the Proposed Action would not significantly impact any cultural resources. In a response dated October 20, 2009, the SHPO concluded that this project will have no adverse effect upon the National Register listed Williamsport Armory, Williamsport, Lycoming County and that "no archaeological resources will be affected by this project". This letter as well as the Section 106 application are included in Appendix C.

#### **4.9.1.3 Native American Resources**

No Native American concerns regarding the Proposed Action have been identified. A list of tribal organizations that were sent consultation letters and all responses received are included in Appendix C.

### **4.9.2 Consequences**

Potential impacts to historic properties and/or archaeological resources are considered significant if the Proposed Action would:

- Physically destroy, damage, or alter all or part of the property;
- Physically destroy, damage, alter or remove items from archaeological contexts without a proper mitigation plan;
- Isolate the property from or alter the character of the property's setting when that character contributes to the property's qualification for the NRHP;
- Introduce visual, audible, or atmospheric elements that are out of character with the property or alter its setting;
- Neglect a property resulting in its deterioration or destruction; or
- Transfer, lease, or sell the property (36 CFR 800.9[b]) without a proper preservation plan.

#### **4.9.2.1 Alternative 1 – Preferred Alternative**

No significant negative impacts to architectural resources would be likely as a result of implementation of the Proposed Action. Under the Proposed Action, the existing RC and FMS facilities (listed on the NRHP) would remain on site. The design of the proposed new AFRC would be consistent with the architecture of the existing RC and FMS (Art-Deco style architecture). The NRC structures to be demolished are not eligible for listing on the NRHP, therefore there would be no impacts to cultural resources from demolition.

No significant negative impacts to archaeological resources would be likely as a result of implementation of the Proposed Action. A letter was sent to SHPO via the PHMC seeking confirmation that the Proposed Action would not significantly impact any cultural resources. In a response dated October 20, 2009, the SHPO concluded that “the plans conform to the Secretary of the Interior’s Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings.” Therefore, this project will have no adverse effect upon the National Register listed Williamsport Armory, Williamsport, Lycoming County and that “no archaeological resources will be affected by this project”. This letter is included in Appendix C.

If, during construction, any potential historic or archaeological resource is uncovered or inadvertent discoveries are made of Native American human remains and associated funerary objects, sacred objects, or objects of cultural patrimony, the Cultural Resources Manager for the PAARNG would be contacted, in accordance with Standard Operating Procedure (SOP) #5 for “Inadvertent Discovery of Cultural Material” or other SOP that may apply (ICRMP, 2009).

If the federally recognized tribes contacted in connection with this undertaking respond and raise concerns regarding issues of importance to the respective tribes, the PAARNG will address these concerns as soon as possible.

### **4.9.2.2 No Action Alternative**

Under the No Action Alternative, no changes or impacts would occur to cultural and archaeological resources.

## **4.10 Socioeconomics**

### **4.10.1 Affected Environment**

The ROI is the geographic area within which the majority of potential impacts to socioeconomic resources would be concentrated. The ROI for the proposed action is a Metropolitan Statistical Area, (MSA), City of Williamsport, Lycoming County, in the State of Pennsylvania. The proposed action includes the relocation of the existing AFRC in Williamsport, PA to the Preferred Alternative location approximately (1) one mile away. All of the facilities from which the units would be relocated from are located within the ROI. However, due to consolidation and ability to conduct more training, the number of personnel is changing.

This section describes the existing socioeconomic conditions for the MSA of Williamsport, PA. Socioeconomic factors include economic development, demographics, housing, and environmental justice.

### 4.10.1.1 Population and Housing

#### Population

The Williamsport, PA MSA population was estimated at 116,670 in 2008, down -2.7 percent from the July 2000 population estimate of 119,958 (U.S. Census Bureau, 2009). The 2020 MSA population is projected to be 111,813, which is a -6.79 percent change between 2000 and 2020 (<http://proximityone.com/situation/48700.htm>). In contrast, the population is estimated to increase by 4.0% for the State of Pennsylvania between 2000 and 2030, according to Census projections (U.S. Census Bureau 2008). The on-post population of a projected 26 personnel at the Williamsport AFRC includes military personnel assigned to the post and civilian personnel employed at the post.

#### Housing

The total number of housing units in the Williamsport MSA that was estimated at 53,733 in the 2005-2007 American Community Survey. Of this total, 68.1 percent were owner-occupied, with the remaining 31.9 percent renter-occupied. Eleven percent were vacant. Of the 53,733 housing units in the ROI, 65.6 percent are single family detached structures and just over 7 percent are mobile homes. Approximately 37.9 percent of the units were built in 1939 or earlier (U.S. Census Bureau 2008).

### 4.10.1.2 Economic Development

#### Regional Income and Earnings

Personal income in the Williamsport MSA in 2007 totaled \$3,522,310,000. The majority of this income (62.9%) was derived from earnings, with an additional 22.2 percent attributable to transfer payments (such as income maintenance, unemployment insurance, and retirement). The remaining contribution was derived from dividends, interest, and rents. Per capita income stood at \$30,148 for the ROI area. Personal income increased from 1997-2007 by 4.3 percent in the Williamsport MSA (BEA 2009).

#### Employment

Earnings of persons employed in the Williamsport MSA increased to \$3,522,310,000 in 2007, which is an increase of 5.1 percent from 2006. The 2006-2007 national change was 6.0 percent. The 1997 to 2007 average annual growth rate of total personal income in Williamsport was 3.7 percent. The average annual growth rate for the nation was 5.4 percent for this period.

Total full- and part-time employment in the Williamsport MSA increased between 1997 and 2007 by 3,261 jobs (Bureau of Economic Analysis [BEA], US Department of Commerce, 2008). Major private employment sectors in the MSA include manufacturing, government and government enterprises, state and local government, and retail trade.

The major employers (with more than 450 employees) in Lycoming County, PA are presented in Table 4-3.

**Table 4-3. Major Employers In The Williamsport Region**

<b>Employer</b>	<b>Number of Employees</b>
Susquehanna Regional Healthcare Alliance	2544
Pennsylvania College Of Technology	1643
Williamsport Area School District	1408
Brodart Co	950
ShopVac Corporation	900
Lycoming County (public administration)	580
West Pharmaceutical Services, Inc.	642
<u>Primus</u> Technologies Corporation	470

Source: <http://www.williamsport.org/uploads/Table3.pdf>

**Unemployment**

In 2008, unemployment levels were slightly higher in the Williamsport MSA (6 percent) as compared to the entire State of Pennsylvania (5.4 percent) and the nation as a whole (5.8 percent). By May of 2009, unemployment rates had increased for all three geographic areas to 9.4 percent for the nation, 8.2 percent for the State of Pennsylvania, and 9.1 percent for the Williamsport MSA (Bureau of Labor Statistics, 2009).

**4.10.1.3 Environmental Justice**

EO 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (1994), requires federal agencies to achieve environmental justice "to the greatest extent practicable" by identifying and addressing "disproportionately high adverse human health or environmental effects of activities on minority populations and low income populations." Based on the 2007 American Community Survey of the Williamsport MSA, the minority population comprises less than 10 percent of the total population and approximately 13.9 percent of the population has had an income below the poverty line within the last twelve months (U.S. Census Bureau, 2009).

**4.10.1.4 Protection of Children**

Williamsport Reserve Training Center follows the guidelines as specified for the protection of children as indicated in EO 13045 (1997), Protection of Children from Environmental Health Risks and Safety Risk. This EO requires that federal agencies shall make it a high priority to identify and assess environmental health risks and safety risks that may disproportionately affect children and ensure that policies, programs, and standards address disproportionate risks to children that result from environmental health or safety risks.

### 4.10.2 Consequences

Potential socioeconomic impacts are considered significant if the Proposed Action would cause:

- Substantial gains or losses in population and/or employment; or
- Disequilibrium in the housing market, such as severe housing shortages or surpluses, resulting in substantial property value changes.

Potential environmental justice impacts are considered significant if the Proposed Action would cause disproportionate effects on low-income and/or minority populations, or children.

#### 4.10.2.1 Alternative 1 – Preferred Alternative

The Economic Impact Forecast System (EIFS) model was used to estimate the economic effects of the proposed action and the results are compared to rational threshold values (RTVs) as a means of evaluating the significance of these effects in relation to the regional economy. RTVs are positive and negative percent changes in sales volume, income, employment, and population that represent an acceptable range around the maximum historic fluctuations that have occurred within the ROI over the period 1969 through 2000. The EIFS model report, which contains the model inputs, outputs, and significance measures, is provided as Appendix D.

### Economic Development

#### *Construction Phase*

In terms of personnel, the proposed action involves the addition approximately 114 part time users during drill weekends per month to Williamsport AFRC from other existing facilities within the ROI. Construction of the Williamsport AFRC Complex under the proposed action is expected to last approximately 24 months (September 2009 to September 2011) and cost \$18,500,000 for Alternative 1. In the short term, expenditures in the local economy for goods and services and direct employment associated with construction would increase sales volume, employment, and income in the ROI. The economic benefits would be temporary, lasting only for the duration of the construction period. It is assumed that capital expenditures for construction of the proposed Williamsport AFRC Complex would be spread annually over the 24 month construction period in proportion to the respective duration in each calendar year.

The forecast employment and income effects associated with the proposed construction activity for each year are minimal. The greatest effect would occur in fall/winter 2010 when total employment in the ROI would increase by 303 jobs throughout the period of construction. These jobs would be comprised of 180 direct construction jobs and 124 secondary jobs associated with (a) the procurement of goods, materials, and services and (b) spending (personal consumption expenditures) by the construction workers. Effects in the prior and subsequent years of construction would be less.

This employment effect in 2010 corresponds to a small fraction of less than one percent (.46%) of regional baseline employment. Suppliers in the ROI would experience a short-term increase in the sale of construction-related materials and provision of services. It is anticipated that the construction workers required by the proposed action would be available in the regional workforce. As of 2007, the ROI contained approximately 3,732 full- and part-time jobs in the construction sector of the economy (Bureau of Economic Analysis, US Department of Commerce, 2009).

Estimates of both the direct and secondary effects of construction activities and the induced effects in related industrial sectors that would be affected by construction expenditures and employment in 2010 when effects would be most evident are minimal (less than 1%). The percentage increase in sales volume, income, and employment are relatively minor and fall within the range of historical fluctuations in those economic parameters, as represented by the RTVs for the region. Short-term minor beneficial effects to the regional economy can be expected from the construction activities required to implement the proposed action.

### *Operations Phase*

There would be no measureable change in long-term employment because the proposed action involves the relocation of existing personnel within the ROI. The facilities from which the units would be relocated would experience decreases in maintenance and repair expenditures. It is anticipated that maintenance and repair expenditures for the proposed Williamsport AFRC would not exceed those for the existing facilities and negligible long-term impacts are anticipated.

### **Population and Housing**

In light of current economic conditions the workforce required during the construction phase of the proposed action should be available within the region and no in-migration of construction workers is anticipated; however, that will ultimately be determined by the firms hired to perform the work. Assuming there is no need for in-migration of workers, no increase in population is anticipated and potential impacts to housing and other community resources are not expected to occur.

### **Environmental Justice and Protection of Children**

The proposed action would be confined to Williamsport AFRC. Construction and operation of the proposed Williamsport AFRC Complex would not result in adverse impacts associated with air quality, noise, groundwater, surface water, or hazardous materials and wastes. Safety measures to protect pedestrians, including children, would be implemented during construction. As a result, minorities, low-income residents, and children living in proximity to Williamsport AFRC would not be disproportionately impacted by the proposed action. This analysis is considered valid regardless of the total number or percentage of minorities, low-income residents, or children that live in proximity to the area, or the distance of their residences from the area. The minority population that surrounds the property on which the preferred action will occur does not have a higher minority population than is characteristic of Williamsport as a whole. For

these reasons, the proposed action would have no effect on environmental justice or protection of children.

### **4.10.2.2 No Action Alternative**

Under the No Action Alternative there would be no changes to existing socioeconomic conditions within the ROI.

## **4.11 Transportation**

### **4.11.1 Affected Environment**

This section describes the general traffic conditions within the ROI in terms of access and circulation. The ROI for transportation is defined as the Preferred Alternative site and the immediate vicinity.

#### **4.11.1.1 Roadways and Traffic**

The Preferred Alternative site is located approximately 1.16 miles northeast of the intersection of Interstate 180 and US Route 15 (Market Street). The primary access to the site is along Penn Street. There is another access point along Grove Street. These roads are two-lane roadways that run north to south. The current use of the site includes 240 part-time users from the surrounding area for two drill weekends per month. During these drill weekends, the soldiers currently park on the streets in the residential neighborhoods because there is insufficient on-site parking space.

#### **4.11.1.2 Public Transportation**

The River Valley Transit (RVT) offers several public transportation services in the Greater Williamsport and Lycoming County area. This service is free to senior citizens and children under 6 years of age (River Valley Transit 2009). Susquehanna Trailways provides daily long distance bus service from Williamsport to Elmira, New York, Harrisburg, New York City, and Philadelphia. The Williamsport Regional Airport (IPT) is approximately four miles to the east. The airport has three flights daily via US Airways. Train freight service (west to Avis and east to Muncy) is provided by the Lycoming Valley Railroad, and offers connections to the Norfolk Southern and Canadian Pacific railroads (<http://www.lyco.org/dotnetnuke/Home/Overview/tabid/131/Default.>).

### **4.11.2 Consequences**

Potential impacts to transportation are considered significant if the Proposed Action would:

- Disrupt or improve current transportation patterns and systems;
- Deteriorate or improve existing levels of service;
- Change existing levels of safety; and
- Disrupt and deteriorate current installation activities.

### **4.11.2.1 Alternative 1 – Preferred Alternative**

Overall, potential transportation impacts from the Preferred Alternative would not be significant, and would have little to no long-term impacts.

During the demolition and construction phases of the Proposed Action, a temporary increase in vehicular traffic into and out of the Preferred Alternative site is expected, including the use of heavy equipment. With the construction of new POV and MEP parking areas, it is projected that the existing infrastructure at the proposed Williamsport AFRC site and the surrounding area would be able to accommodate full-time employees during the week. Currently, there are approximately 40 full-time personnel and 240 part-time personnel that use the site for drill weekends (site is currently used two weekends/month for drill). The Proposed Action includes the addition of 114 USAR part-time users (for a total of 354 users; 240 of which currently use the site). There would be some months that may necessitate use of the site for an additional drill weekend because some drills could be consolidated based on unit YTC and when annual training is scheduled. It is anticipated that ingress and egress of the site for the additional 114 USAR users would be similar in terms of pathway and distribution to that of the existing part-time users. Therefore, implementation of the Preferred Alternative is not expected to negatively impact the surrounding roadway network.

Adequate parking spaces for privately owned vehicles as well as MEP would be provided. Currently, there is inadequate on-site parking for these users, and therefore parking occurs along the residential streets during drill weekends. The transportation related impact to the surrounding neighborhood will be positive because all parking will be accommodated on site. The ability to accommodate all parking on site will greatly increase force protection at the facility as well.

### **4.11.2.2 No Action Alternative**

Under the No Action Alternative, conditions at the facility will remain unchanged. Currently during weekend training drills there aren't sufficient parking facilities for privately owned vehicles (POVs) on site causing users to park on neighborhood streets. As a result, users are required to walk from the residential areas to the facility to gain access.

## **4.12 Utilities**

### **4.12.1 Affected Environment**

This section describes existing utilities at the proposed Williamsport AFRC site. In general, the utility systems are classified as distribution and collection systems including water, wastewater system, and energy sources. Communication systems and solid waste disposal are also discussed in this section. The ROI for utilities is defined as utility services at the Williamsport AFRC site and the associated public utility service providers. Local municipal and commercial utility entities provide all major utilities (water, sewer, natural gas, electricity, and communications) at the proposed site.

### 4.12.1.1 Potable Water Supply

Potable water can be defined as water fit for drinking, being free from contamination and not containing a sufficient quantity of saline material to be regarded as a mineral water. There are no drinking water or irrigation supply wells located on the property. All water for the Preferred Alternative site is provided by the Williamsport Municipal Water Authority (WMWA). The sources of the municipal water are mostly from surface water from local watersheds owned by the WMWA. The WMWA also maintains a treatment and pumping facility at the Lycoming Creek wellfield near the West Branch of the Susquehanna River (WMWA 2008). The City's water treatment plant has a rated capacity of 12.5 million gallons per day (MGD). Williamsport currently has an annual average daily consumption of 7 MGD (PlanIt<sup>2</sup> 2008).

### 4.12.1.2 Wastewater System

Sanitary sewer service for the site is provided by the Williamsport Sanitary Authority. There is currently a sewer line along the northern boundary of the site with a manhole located along Grove Street (east of the central Quonset hut). A two-inch force main has been recently installed between the existing RC and FMS, running south to the fence line, then turning east and paralleling the fence line, then exiting the fence line at the southeast corner of the FMS MEP area, and extending south-southeast across the open area of the site to the intersection of Army Lane and George Street (PlanIt<sup>2</sup> 2008). The City of Williamsport's Central Wastewater Treatment Plant is designed to handle a wastewater capacity of 10.5 MGD. The average daily flow of treated effluent for 2008 was 7 MGD.

### 4.12.1.3 Storm Water System

Information regarding the stormwater infrastructure is taken from the EBS (PlanIt<sup>2</sup> 2008). Fourteen storm water collection intakes were identified on this site. These drains collect surface runoff from the site into the City of Williamsport storm water system. A stormwater survey was completed for the existing Williamsport RC and FMS in 1996. This survey identified proper storage of hazardous materials at the site, and no potential direct pathways for these materials to enter the storm water system. A SWPPP will be prepared to meet PDEP requirements. The proposed site would be permitted for stormwater regulations as required by the PDEP.

### 4.12.1.4 Energy Sources

The properties have access to both electricity and natural gas. Electricity is provided by PPL Electric Utilities and natural gas is provided by UGI Utilities Inc. (PlanIt<sup>2</sup> 2008).

### 4.12.1.5 Communication

The AFRC utilizes an Alcotel system for its communications services. Alcotel is associated with Avaya. The system is maintained by Cyber, Inc., Peachtree City, Georgia under contract with the U.S. Army Reserve Command in Atlanta.

### 4.12.1.6 Solid Waste

Solid waste disposal would be accomplished by contract with a qualified waste contractor.

## **4.12.2 Consequences**

Effects on infrastructure are considered in terms of increases in demands on systems and the ability of existing systems to meet those demands. Potential effects to the environment could occur if the existing systems are insufficient to handle the increased demands requiring construction and operation of a new system that may affect the environment. Utility demands include both construction and operations usage. Utility demands during the operations of the Proposed Action are based on the facility square footage and personnel requirements.

### **4.12.2.1 Alternative 1 – Preferred Alternative**

Operation of the AFRC would not result in increases in demand on the city's drinking water supply and wastewater treatment system, since the units would be realigned from the Lycoming Memorial Army Reserve Center, located approximately 1.2 miles away as well as National Guard units that are already on the site. There is sufficient capacity to accommodate the use of the facility by approximately 114 reservists for an additional weekend per month. As indicated above, there is sufficient capacity with both supply and treatment systems to accommodate the proposed construction and operation of the AFRC.

Since the site is greater than 1 acre, a Stormwater Discharge Permit for General Construction would be required prior to construction. This permit would require that a SWPPP and Notice of Intent be prepared and filed with the EPA through the PDEP. The SWPPP would identify BMPs that are required to be implemented to control stormwater erosion and runoff from the site and sedimentation into downstream areas.

Stormwater runoff will be directed through a series of inlets, drainage pipes, and swales that will discharge into two detention basins; one at the northeast corner of the site and the other at the southeast corner of the site (See Appendix B, Sheet C 130). The stormwater detention facilities have been designed in a manner such that the rate of runoff from the site will not be greater after development than prior to development. Also, the storage structures have been designed such that the post development 1-year and 10-year peak discharge will not exceed 50% of the predevelopment discharges and the 25-year and 100-year peak discharges will not exceed 75% of the predevelopment discharge rates (Polaris Engineering 2009). Upon completion of the construction activities, all disturbed areas that are not going to be landscaped and routinely maintained should be reseeded with native vegetation in order to prevent erosion and runoff.

Anticipated Wastewater Usage from Proposed Facility will increase by 2,935 gallons per day (gpd). Due to this increase, a planning exemption as allowed by the Pennsylvania Sewage Facilities Act was requested for the proposed AFRC facilities. In a letter dated July 7, 2009, PDEP determined that this proposal is exempt from the Pennsylvania Sewage Facilities Act and therefore the proposed new public sewerage connection for the estimate 2,935 gpd of additional sewage flow is accepted and sufficient capacity is available. This letter is included in Appendix C.

Overall, potential impacts to utilities from the Preferred Alternative would not be significant. Under the Preferred Alternative, irretrievable commitments of resources

would occur from the consumptive use of electrical energy and fuel during the construction, demolition, and operations phases. However a positive impact is anticipated due to the demolition of antiquated structures and the incorporation of new, more energy efficient structures that will be designed with a goal of meeting the Silver Standards for LEED. Demolition and construction activities associated with the Proposed Action would result in short-term minor adverse effects on solid waste disposal in Williamsport.

### **4.12.2.2 No Action Alternative**

Under the No Action Alternative, no changes to utilities would occur at the site.

## **4.13 Hazardous and Toxic Substances**

### **4.13.1 Affected Environment**

This section describes the existing conditions of hazardous and toxic substances at the Preferred Alternative site. Management of hazardous materials and hazardous wastes are discussed as well as site clean-up. The ROI is defined as the Preferred Alternative site.

For purposes of this EA, hazardous materials are those regulated under federal, state, DoD, and Army regulations. Hazardous materials are required to be handled, managed, treated, or stored properly by trained personnel under the following regulations: Occupational Safety and Health Administration (OSHA) Hazardous Communication, 29 CFR 1900.1200 and 29 CFR 1926.59; and Department of Transportation Hazardous Materials, 49 CFR 172.101; EPA, 40 CFR 260 et seq. (OSHA 2006).

#### **Preferred Alternative**

An EBS Report (PlanIt<sup>2</sup> 2008) was prepared for the Preferred Alternative site. There were several Recognized Environmental Conditions (RECs) found on the site. These RECs related to the undocumented removal of three former heating oil Underground Storage Tanks (USTs). Two of the USTs (2,000 gallon and 8,000 gallon USTs) contained No. 5 bunker fuel and one (3,000 gallon UST) contained diesel oil fuel. A Phase II Environmental Assessment Report (ARM Group Inc. 2009) was prepared to address potential petroleum hydrocarbon compounds (PHCs) associated with these three RECs. The following information was extrapolated from that report.

The nature and extent of soils across the Site was characterized and delineated. Based on the results of soil samples submitted for laboratory analysis there were no exceedances of the Statewide Health Standards (SHSs) for soil or soil vapor. No remedial actions or engineering or institutional controls are necessary to maintain residential use standards for this Site. A ground penetrating radar (GPR) survey was completed in order to identify potential anomalies associated with UST features and underground facilities. Several geophysical anomalies (primarily associated with underground utilities) were identified. According to the findings of the Phase II Assessment, the size and shape of the anomalies detected were not characteristic of the USTs which were thought to have occurred on the site. Any potential contamination encountered during demolition

activities is the responsibility of the demolition contractor and should be handled according to relevant laws and regulations.

In addition to the three potential RECs mentioned above, the EBS (PlanIt<sup>2</sup> 2008) identified another REC associated with the potential presence of lead associated with the former four-lane indoor firing range within the northernmost NRC concrete block structure. This site was apparently remediated in 1999, however there is no documentation that supports this action. Other potential environmental concerns identified by the EBS were asbestos containing materials (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCBs) within the former NRC. It is the responsibility of the demolition contractor to assess and, if necessary, remediate these concerns according to relevant laws and regulations.

### 4.13.2 Consequences

Potential impacts to hazardous materials and hazardous waste management are considered significant if the Proposed Action would:

- Result in noncompliance with applicable federal and state regulations; or
- Increase the amounts of generated or procured hazardous materials beyond current permitted capacities or management capabilities.

#### 4.13.2.1 Alternative 1 – Preferred Alternative

The proposed AFRC would consist primarily of training and office space as well as administrative service areas and a MTSF. There would be minimal use of hazardous materials, such as janitorial products and printing supplies. Any hazardous materials will be handled and stored in accordance with applicable regulations and label precautions. The addition of privately owned and military vehicles would increase the chance of leaks and spills. These impacts can be avoided through routine and proper maintenance of vehicles and equipment. Also, drip pans would be used for vehicles when stored. Small quantities of hazardous waste may be generated from vehicle maintenance activities, such as parts degreasing. Long-term impacts are expected to be negligible, and limited to very small quantities of vehicle fluids. The possibility for even these very small amounts of materials to migrate offsite or impact area natural resources would be reduced to virtually none by the use of drip trays, mats, regular removal of fluids during longer vehicle storage periods, and the application of standard BMPs and additional pretreatment BMPs such as oil/water separators.

Activities at the MTSF would be limited to operator-level maintenance, such as checking and topping-off fluids in military vehicles. POL use and waste would be minimal, and service beyond this scope would be performed off-site. No vehicle fueling operations would be conducted on the site. Due to the minimal use of hazardous materials and minimal waste generation in this proposed facility, there would be negligible, long-term, adverse impacts related to hazardous or toxic substances from the proposed facility's operation.

The issues relating to the potential presence of lead, LBP, ACM, and PCBs mentioned above would be the responsibility of the demolition contractor to address prior and during demolition of the easternmost structures, according to state and federal regulations.

### **4.13.2.2 No Action Alternative**

Under the No Action Alternative, no changes to hazardous and toxic substances management would occur.

## **4.14 Cumulative Effects Summary**

Cumulative effects are those environmental impacts that result from the incremental effects of other past, present, or reasonably foreseeable future actions when combined with the Proposed Action. CEQ regulations stipulate that the cumulative effects analysis within an EA consider the potential environmental impacts resulting from the “incremental impacts of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency or person undertakes such actions” (40 CFR 1508.7). Cumulative impacts can result from individually minor, but collectively substantial, actions undertaken over a period of time by various agencies (federal, state, and local) or individuals.

The scope of the cumulative effect analysis involves evaluating impacts to environmental resources by geographic extent of the effects and the time frame in which the effects are expected to occur. Past, present, and reasonably foreseeable actions are identified first, followed by the cumulative effects that could result from these actions when combined with the Proposed Action.

### **4.14.1 Past, Present, and Reasonably Foreseeable Actions**

The geographic area analyzed for cumulative impacts includes both the proposed Williamsport AFRC site and approximately 1 mile surrounding the site. No past, present, or reasonably foreseeable future projects were identified on the Preferred Alternative site other than the Proposed Action. The only reasonable foreseeable actions identified within a 1-mile radius of the Preferred Alternative are potential residential single or multi-family housing developments.

### **4.14.2 Cumulative Effects**

Environmental effects for all resources potentially affected by the Proposed Action when combined with the identified reasonably foreseeable projects are discussed below.

#### **4.14.2.1 Land Use**

The Proposed Action would not cause any incremental impacts to land use when combined with the future projects in the vicinity of the Preferred Alternative, because these projects would occur on land that is already zoned for residential use and the Proposed Action is on land that is already in use for military purposes.

### **4.14.2.2 Aesthetics and Visual Resources**

Construction and demolition of the AFRC at the site would cause incremental impacts to aesthetics and visual resources when combined with the future development projects if construction occurred simultaneously. These impacts would be temporary and would not be significant.

### **4.14.2.3 Air Quality**

If the construction/demolition periods overlapped, the Proposed Action would cause short-term incremental impacts to air quality when combined with the construction, demolition, or renovation aspects of the future projects listed in Section 4.14.1. Construction, renovation, or demolition may cause increased short-term external combustion in air emissions from heavy equipment usage. These impacts would be temporary impacts and would not be significant. Proper and routine maintenance of vehicles and other equipment would be implemented to ensure that emissions are within the design standards of all construction equipment.

### **4.14.2.4 Noise**

The Proposed Action would cause short-term incremental impacts to noise when combined with the construction/demolition aspects of the future projects listed in Section 4.14.1 if construction occurred simultaneously. These impacts would be temporary, and cumulative effects to noise would not be significant.

### **4.14.2.5 Geology and Soils**

The Proposed Action would cause minor, long-term incremental impacts to geology and soils when combined with the future projects listed in Section 4.14.1 through the addition of impervious surfaces to the general vicinity of the Williamsport AFRC. Incremental impacts would result in the reduction of infiltration of precipitation into the soil; however, the cumulative effects to geology and soils would not be significant.

### **4.14.2.6 Water Resources**

The Proposed Action would cause minor, long-term incremental impacts to water resources when combined with the future projects listed in Section 4.14.1 through the addition of impervious surfaces to the general vicinity of the Williamsport AFRC. BMPs during construction and operation of the facilities would reduce these impacts during most occasions.

### **4.14.2.7 Biological Resources**

The Proposed Action would cause minor, long-term incremental impacts to biological resources when combined with the future projects listed in Section 4.14.1 by removing vegetation and causing the direct loss of plant and wildlife habitats in the general vicinity of the Williamsport AFRC. However, these projects together would not substantially diminish the quality or quantity of habitat for plants or animals, nor would they substantially diminish regional or local populations of plant or animal species. Cumulative effects to biological resources would therefore not be significant.

### **4.14.2.8 Cultural Resources**

No impacts to cultural resources would occur as a result of the Proposed Action; therefore, cumulative effects to cultural resources would not be significant. Ground disturbance due to the Proposed Action and the future projects would involve the potential for discovery of or impact to previously unrecorded cultural artifacts. Strict adherence to a SOP regarding the inadvertent discovery of archaeological resources would minimize the possibility of adverse impacts.

### **4.14.2.9 Socioeconomics**

The Proposed Action may cause short-term incremental impacts to socioeconomics when combined with the future projects listed in Section 4.14.1. Beneficial short-term impacts would result from the Proposed Action due to an increase in employment and economic development.

The Proposed Action when combined with projects listed in Section 4.14.1 would have short- and long-term beneficial effects on the regional economy in terms of employment, income, and business sales.

### **4.14.2.10 Transportation**

The Proposed Action may cause incremental impacts to transportation when combined with the future projects listed in Section 4.14.1. Short-term incremental impacts would result from increases in vehicular traffic from construction and demolition activities. Traffic within the area as well as demands on transportation infrastructure would be increased, especially on weekends when combined with future projects in the area.

### **4.14.2.11 Utilities**

The Proposed Action may cause short-term incremental impacts to utilities when combined with the future projects listed in Section 4.14.1. Incremental impacts would result from construction and demolition solid waste. Solid waste produced by these projects would be shipped to a municipal landfill and would not be expected to cause adverse impacts to the landfill. Long-term incremental impacts would result from use of additional capacity of water and wastewater systems. It is anticipated that there is sufficient capacity with both supply and treatment systems to accommodate the Proposed Action and future projects (discussed in Section 4.14.1), therefore, cumulative impacts to utilities are not anticipated to be significant. In addition, the incorporation of LEED Silver Standards in the design process will cause sustainability features to be included that will further reduce the potential for any adverse impact.

### **4.14.2.12 Hazardous and Toxic Substances**

The Proposed Action may cause short-term incremental impacts from the use of hazardous and toxic substances during demolition and construction when combined with the future projects listed in Section 4.14.1. Incremental impacts would also result from increased waste from heavy construction equipment (i.e. hydraulic fluid), addition of POVs, and/or cleaners or solvents. However, overall cumulative impacts from hazardous and toxic substances would not be significant.

### **4.15 Mitigation Summary**

Mitigation measures are measures that are integral to an alternative to reduce impacts. No mitigation measures are required for the Preferred Alternative discussed in this EA because resulting impacts are not significant.



## **5.0 FINDINGS AND CONCLUSIONS**

Direct, indirect, and cumulative impacts of the Preferred Alternative, and the No Action Alternative have been considered. No significant adverse impacts were identified for the Preferred Alternative.

Therefore, the issuance of a FNSI is warranted, and preparation of an environmental impact statement is not required.



## 6.0 LIST OF PREPARERS

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**Jacksonville, Florida 32256**

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<b>Epps, Carissa</b>	<b>Document Specialist</b>	<b>8</b>
<b>Fitzgibbons, Kim</b>	<b>Project Manager, QA/QC Review, Author</b>	<b>13</b>
<b>Ranjan, Rishu</b>	<b>GIS Analyst</b>	<b>2</b>
<b>Smith, Nancy</b>	<b>Economist</b>	<b>22</b>



## **7.0 DISTRIBUTION LIST**

The following agencies will be notified that the Final EA is available for public review:

USFWS, State College, PA Ecological Field Office  
PA Historical and Museum Commission, Harrisburg, PA  
PDEP, Williamsport, PA  
PA Fish and Boat, Bellefonte, PA  
PA Game Commission, Harrisburg, PA  
PCDNR, Harrisburg, PA



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## 9.0 ACRONYM LIST

<b>µg/m<sup>3</sup></b>	<b>micrograms per cubic meter</b>
<b>ACM</b>	<b>Asbestos containing materials</b>
<b>ACSIM</b>	<b>Assistant Chief of Staff for Installation Management</b>
<b>AFIST</b>	<b>Abrams Full-crew Interactive Simulator</b>
<b>AFRC</b>	<b>Armed Forces Reserve Center</b>
<b>AIRFA</b>	<b>American Indian Religious Freedom Act</b>
<b>AMSL</b>	<b>Above Mean Sea Level</b>
<b>APE</b>	<b>Area of Potential Effects</b>
<b>ARPA</b>	<b>Archaeological Resources Protection Act</b>
<b>ASIV</b>	<b>Available Site Identification and Validation Report</b>
<b>AT/FP</b>	<b>Anti-terrorism/Force Protection</b>
<b>BEA</b>	<b>Bureau of Economic Analysis</b>
<b>BLS</b>	<b>Bureau of Labor Statistics</b>
<b>BMP</b>	<b>best management practice</b>
<b>BRAC</b>	<b>Base Realignment and Closure</b>
<b>CAIR</b>	<b>Clean Air Interstate Rule</b>
<b>CEQ</b>	<b>Council on Environmental Quality</b>
<b>CFR</b>	<b>Code of Federal Regulations</b>
<b>CO</b>	<b>carbon monoxide</b>
<b>CO</b>	<b>Company</b>
<b>CWA</b>	<b>Clean Water Act</b>
<b>dB</b>	<b>decibel</b>
<b>dba</b>	<b>A-weighted decibel</b>
<b>DMVA</b>	<b>Department of Military and Veterans Affairs</b>
<b>DoD</b>	<b>U.S. Department of Defense</b>
<b>EA</b>	<b>environmental assessment</b>
<b>EBS</b>	<b>Environmental Baseline Survey</b>
<b>EIFS</b>	<b>Economic Impact Forecast System</b>
<b>EIS</b>	<b>Environmental Impact Statement</b>
<b>EO</b>	<b>Executive Order</b>
<b>EPA</b>	<b>U.S. Environmental Protection Agency</b>
<b>EPAct05</b>	<b>Energy Policy Act of 2005</b>
<b>ESA</b>	<b>Endangered Species Act</b>
<b>FEMA</b>	<b>Federal Emergency Management Agency</b>
<b>FMS</b>	<b>Field Maintenance Shop</b>
<b>FNSI</b>	<b>Finding of No Significant Impact</b>
<b>FPPA</b>	<b>Farmland Protection Policy Act</b>
<b>FSC</b>	<b>Forward Support Company</b>
<b>GPR</b>	<b>Ground Penetrating Radar</b>
<b>HUC</b>	<b>Hydrologic Unit Code</b>
<b>HVAC</b>	<b>heating, ventilation, and air conditioning</b>
<b>LBP</b>	<b>Lead based paint</b>

<b>LEED</b>	<b>Leadership in Energy and Environmental Design</b>
<b>MEP</b>	<b>Military Equipment Parking</b>
<b>MGD</b>	<b>Million Gallons per Day</b>
<b>MSA</b>	<b>Metropolitan Statistical Area</b>
<b>MSL</b>	<b>mean sea level</b>
<b>MTSF</b>	<b>Maintenance Training and Storage Facility</b>
<b>NAAQS</b>	<b>National Ambient Air Quality Standards</b>
<b>NAGPRA</b>	<b>Native American Graves Protection and Repatriation Act</b>
<b>NEPA</b>	<b>National Environmental Policy Act</b>
<b>NHPA</b>	<b>National Historic Preservation Act</b>
<b>NO<sub>2</sub></b>	<b>nitrogen dioxide</b>
<b>NO<sub>x</sub></b>	<b>nitrogen oxides</b>
<b>NOA</b>	<b>Notice of Availability</b>
<b>NOI</b>	<b>Notice of Intent</b>
<b>NPDES</b>	<b>National Pollutant Discharge Elimination System</b>
<b>NRC</b>	<b>Naval Reserve Center</b>
<b>NRCS</b>	<b>Natural Resource Conservation Service</b>
<b>NRHP</b>	<b>National Register of Historic Places</b>
<b>NWI</b>	<b>National Wetlands Inventory</b>
<b>O<sub>3</sub></b>	<b>ozone</b>
<b>OMS</b>	<b>Organizational Maintenance Shop</b>
<b>OSHA</b>	<b>Occupational Safety and Health Administration</b>
<b>PAARNG</b>	<b>Pennsylvania Army National Guard</b>
<b>PADEP</b>	<b>Pennsylvania Department of Environmental Protection</b>
<b>PADMVA</b>	<b>Pennsylvania Department of Military and Veterans Affairs</b>
<b>PDCNR</b>	<b>Pennsylvania Department of Conservation and Natural Resources</b>
<b>Pb</b>	<b>lead</b>
<b>PCBs</b>	<b>Polychlorinated biphenyls</b>
<b>PHCs</b>	<b>Petroleum hydrocarbon compounds</b>
<b>PHMC</b>	<b>Pennsylvania Historical and Museum Commission</b>
<b>PM</b>	<b>Particulate Matter</b>
<b>PM<sub>2.5</sub></b>	<b>particulate matter with an aerodynamic size less than or equal to 2.5 microns</b>
<b>PM<sub>10</sub></b>	<b>particulate matter with an aerodynamic size less than or equal to 10 microns</b>
<b>PNDI</b>	<b>Pennsylvania Natural Diversity Inventory</b>
<b>POLs</b>	<b>Petroleum, Oils, and Lubricants</b>
<b>POVs</b>	<b>privately-owned vehicles</b>
<b>ppm</b>	<b>parts per million</b>
<b>PSD</b>	<b>Prevention of Significant Deterioration</b>
<b>RC</b>	<b>Readiness Center</b>
<b>REC</b>	<b>Recognized Environmental Conditions</b>
<b>ROI</b>	<b>region of influence</b>
<b>RONA</b>	<b>Record of Non-Applicability</b>
<b>RSC</b>	<b>Regional Support Command</b>

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<b>RTV</b>	<b>rational threshold value</b>
<b>RVT</b>	<b>River Valley Transit</b>
<b>SDD</b>	<b>Sustainable Design and Development</b>
<b>SF</b>	<b>Square Foot</b>
<b>SHPO</b>	<b>State Historic Preservation Office</b>
<b>SHS</b>	<b>Statewide Health Standards</b>
<b>SIP</b>	<b>State Implementation Plan</b>
<b>SO2</b>	<b>sulfur dioxide</b>
<b>SOP</b>	<b>standard operating procedure</b>
<b>SPCC</b>	<b>Spill Prevention, Control, and Countermeasures</b>
<b>SWPPP</b>	<b>Storm Water Pollution Prevention Plan</b>
<b>USACE</b>	<b>U.S. Army Corps of Engineers</b>
<b>USAR</b>	<b>United States Army Reserve</b>
<b>USARC</b>	<b>U.S. Army Reserve Center</b>
<b>USDA</b>	<b>U.S. Department of Agriculture</b>
<b>USFWS</b>	<b>U.S. Fish and Wildlife Service</b>
<b>USGS</b>	<b>U.S. Geological Survey</b>
<b>UST</b>	<b>underground storage tank</b>
<b>WMWA</b>	<b>Williamsport Municipal Water Authority</b>
<b>YTC</b>	<b>Yearly Training Calendars</b>



**APPENDICES**



**Appendix A  
Photographs**





Photo 1. Looking west from central portion of Preferred Alternative site toward existing Armory (RC), and AFIST.



Photo 2. Quonset huts on eastern portion of property.



Photo 3. Looking north across gravel parking area (existing MEP on left side of photograph).



Photo 4. Looking northwest across stormwater detention pond on the southwestern portion of the Preferred Alternative site.



Photo 5. Looking west along main entrance into Preferred Alternative site (existing armory on right and stormwater pond on left).



Photo 6. Looking southeast across Preferred Alternative site from northern boundary.



Photo 7. Looking west along Army Lane on southern property boundary.



Photo 8. Façade of existing armory on northwest portion of Preferred Alternative site.

**Appendix B  
Site Plans**

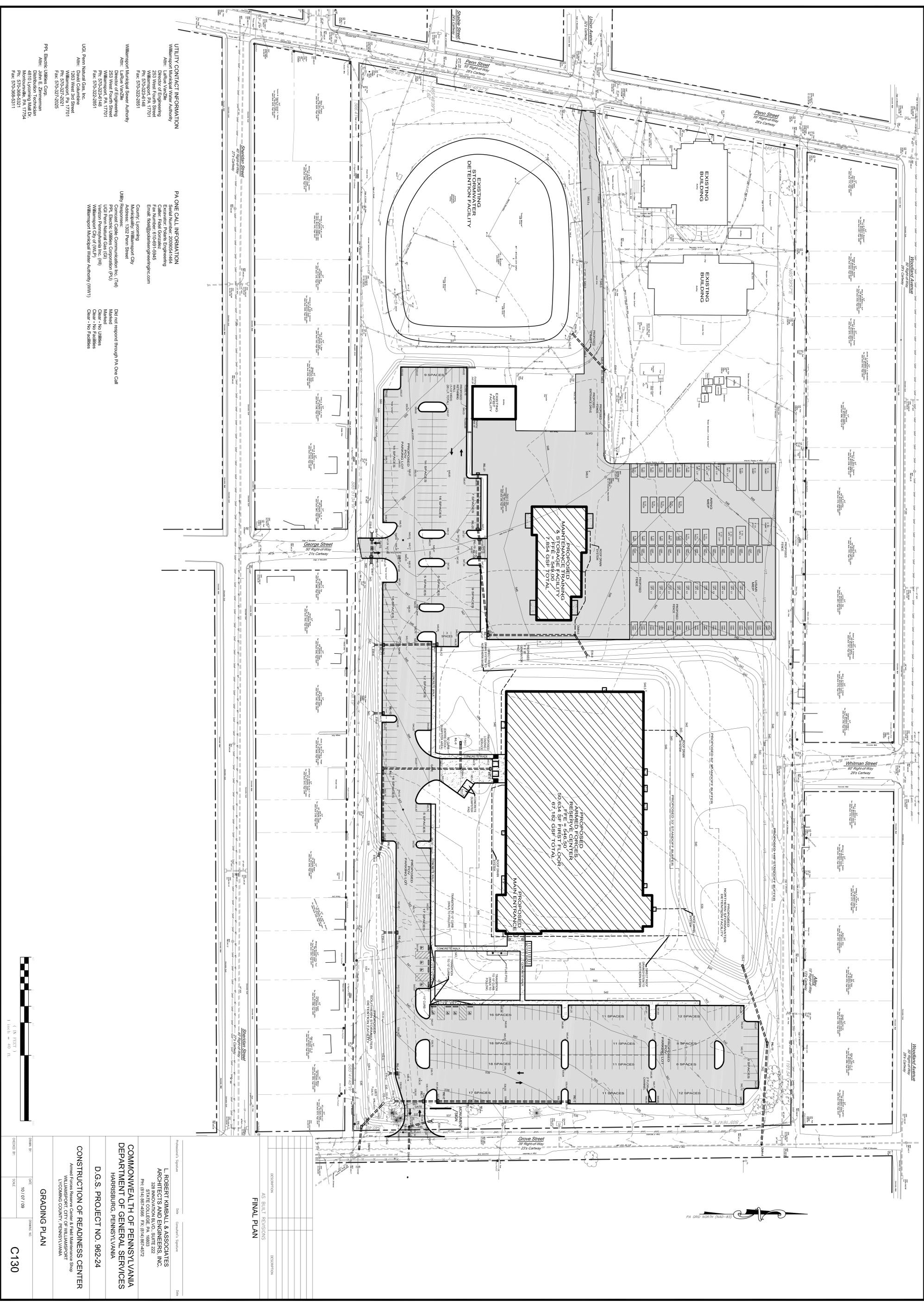




**COMMONWEALTH OF PENNSYLVANIA**  
DEPARTMENT OF GENERAL SERVICES  
HARRISBURG, PENNSYLVANIA

**ARMED FORCES RESERVE CENTER & FIELD MAINTENANCE SHOP**  
CITY OF WILLIAMSPORT, LYCOMING COUNTY, PENNSYLVANIA





**UTILITY CONTACT INFORMATION**

**Wilmington Municipal Water Authority**  
 Attn: Larisa Varzile  
 253 West Fourth Street  
 Wilmington, PA 17301  
 PH: 570-257-4148  
 Fax: 570-257-2531

**UGI Penn Natural Gas, Inc.**  
 Attn: David Campbell  
 253 West Fourth Street  
 Wilmington, PA 17301  
 PH: 570-257-2021  
 Fax: 570-257-2025

**PPL Electric Utilities Corp.**  
 Attn: John E. Zimmerman  
 4810 Wyoming Mall Dr.  
 Monroeville, PA 17134  
 PH: 570-258-5321  
 Fax: 570-258-5311

**PA ONE CALL INFORMATION**

**Serial Number: 20090541464**  
 Excavator: **Palatka Engineering**  
 253 West Fourth Street  
 Wilmington, PA 17301  
 PH: 570-257-4148  
 Email: [ids@palatkaengineering.com](mailto:ids@palatkaengineering.com)

**City of Lumberton**  
 Municipality: **Wilmington City**  
 Address: 1302 Penn Street  
 Utility Responses:  
 PPL Electric Utilities Corporation (P) (N)  
 UGI Penn Natural Gas (G)  
 Verizon Pennsylvania Inc. (H)  
 Wilmington Municipal Water Authority (WW)

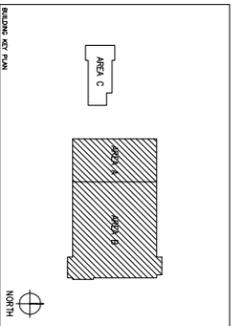
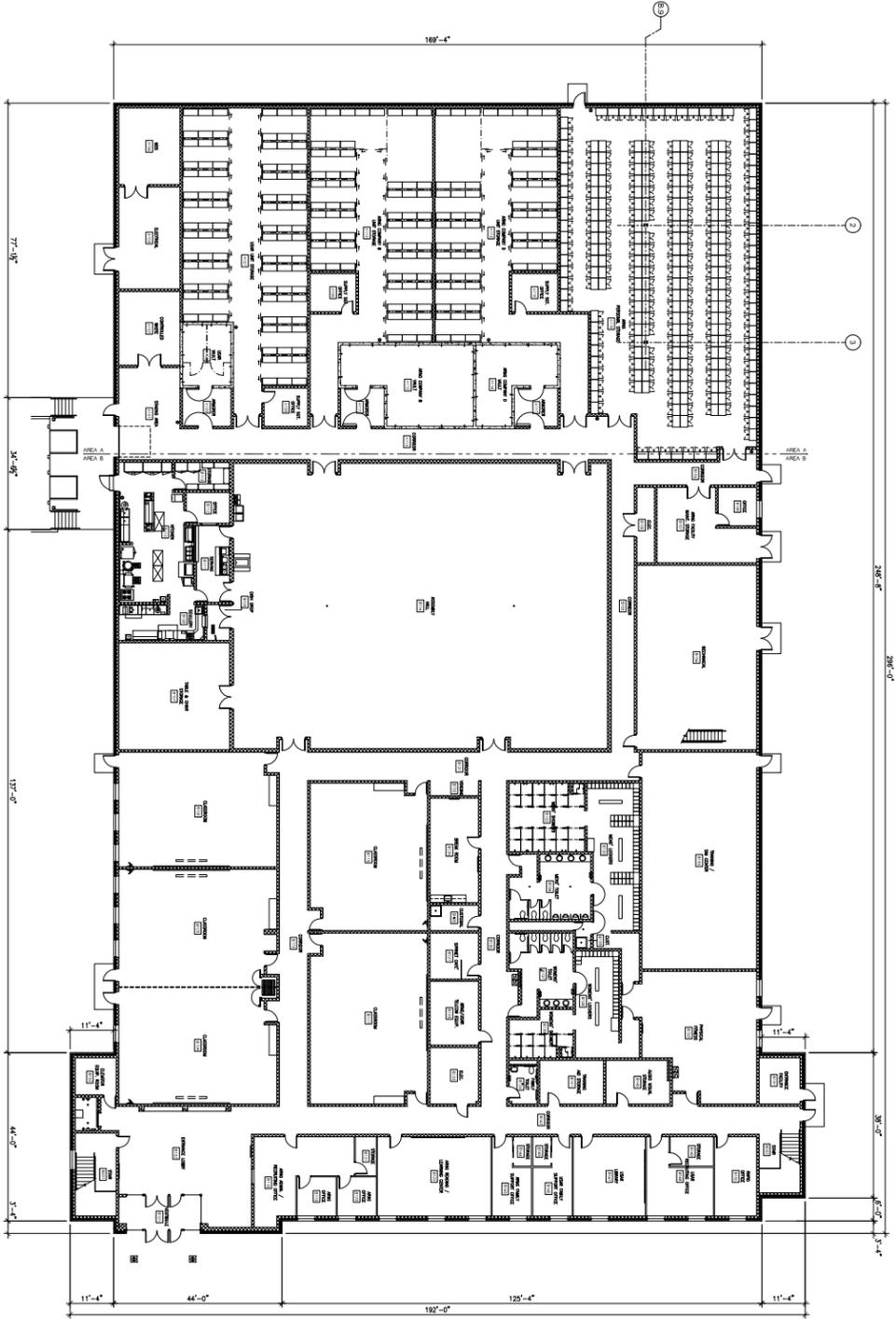
**PA ONE CALL RESPONSE**

Did not respond through PA One Call  
 Marked  
 Clear - No Utilities  
 Clear - No Facilities



PROVIDED BY:	DATE:	SCALE:	PROJECT NO.:
L. ROBERT KIMBALL & ASSOCIATES ARCHITECTS AND ENGINEERS, INC. 300 STATE COLLEGE, PA 16803-228 PH: (814) 867-4566 FX: (814) 867-4572	10/07/09	AS BUILT REVISIONS	C130
<b>COMMONWEALTH OF PENNSYLVANIA</b> <b>DEPARTMENT OF GENERAL SERVICES</b> <b>HARRISBURG, PENNSYLVANIA</b>			
<b>D.G.S. PROJECT NO. 962-24</b>			
<b>CONSTRUCTION OF READINESS CENTER</b> ARMED FORCES RESERVE CENTER WILMINGTON, CITY OF WILMINGTON LYCOMING COUNTY, PENNSYLVANIA			
<b>GRADING PLAN</b>			
DATE:	SCALE:	PROJECT NO.:	C130

1 RESERVE CENTER FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"

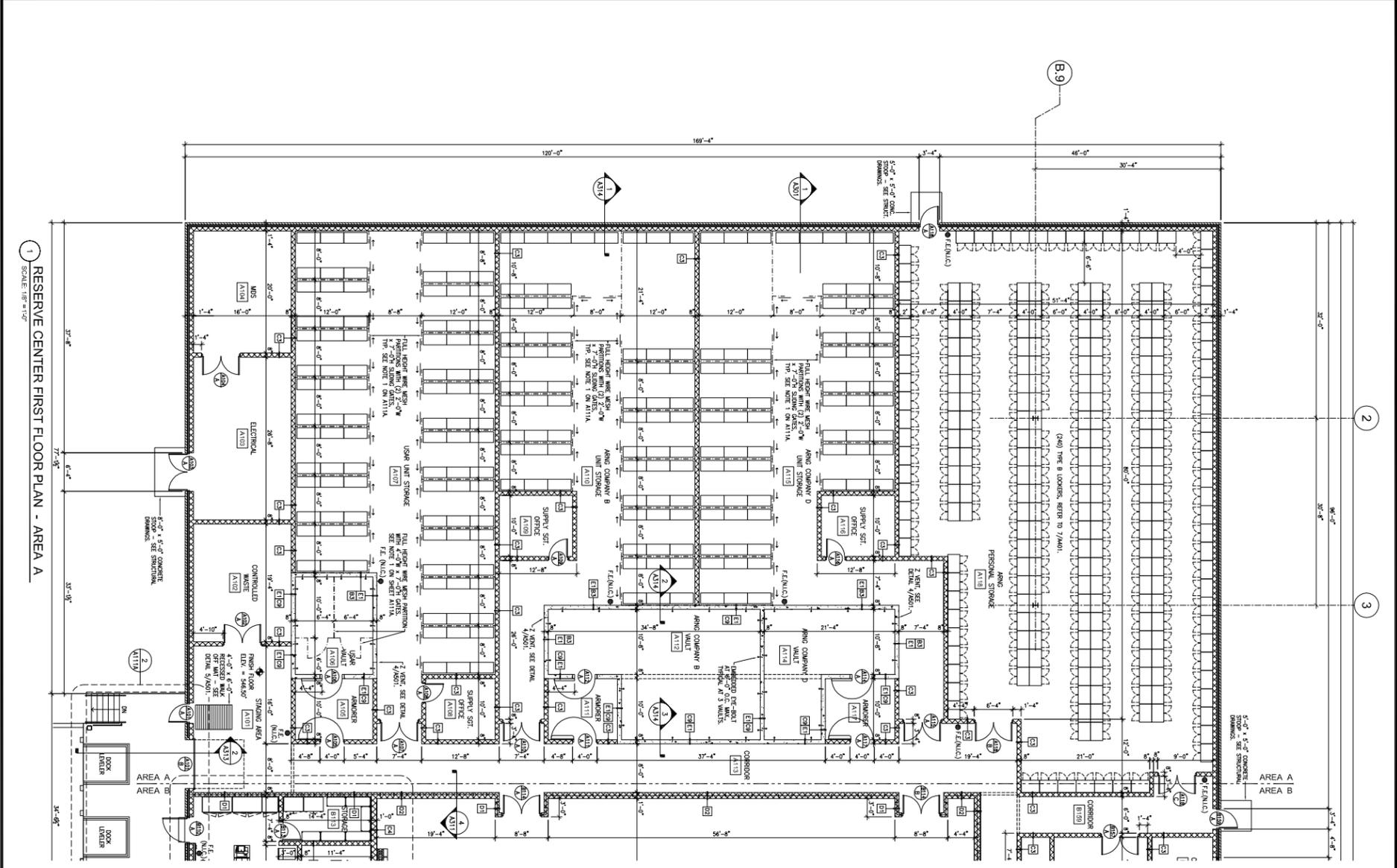


OCCUPATION	OCCUPATION
AS BUILT REVISIONS	

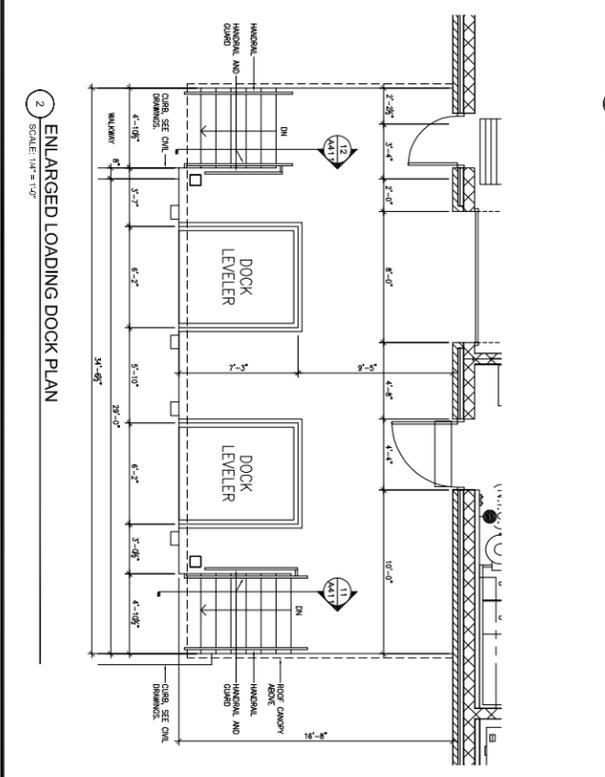
Professional's Signature	Date	Contractor's Signature	Date
<p>L. ROBERT KIMBALL &amp; ASSOCIATES                  ARCHITECTS AND ENGINEERS, INC.                  528 BROADWAY, SUITE 222                  PHILADELPHIA, PA 19106                  PH: (814) 867-4566 FX: (814) 867-4572</p>			
<p>COMMONWEALTH OF PENNSYLVANIA                  DEPARTMENT OF GENERAL SERVICES                  HARRISBURG, PENNSYLVANIA</p>			
<p>D.G.S. PROJECT NO. 962-24</p>			
<p>CONSTRUCTION OF READINESS CENTER                  Armed Forces Reserve Center &amp; Rehabilitation Shop                  WILLIAMSPORT CITY OF WILLIAMSPORT                  15 COLEMAN ROAD, HARRISBURG, PA</p>			
DATE	09/11/09	DRAWING NO.	A111
WISC	SCALE		
CHANGES BY	AS NOTED		
XXX			

**ARCHITECTURAL NOTES**

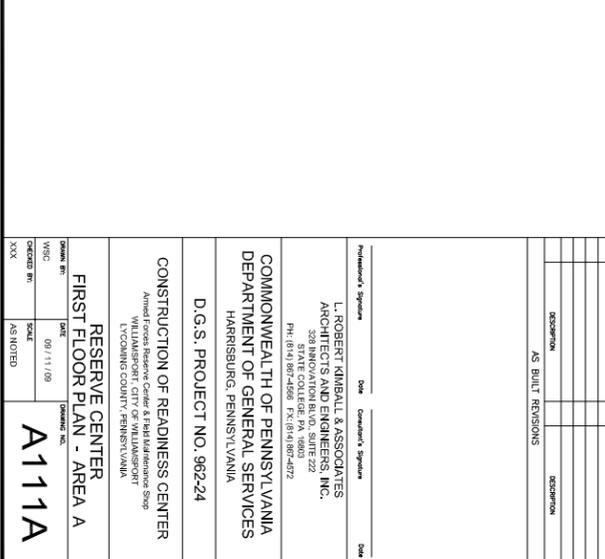
1. WIRE MESH PARTITIONS SHALL BE INSTALLED TO ELIMINATE CURBS LOWER THAN 2" RAILINGS SHALL BE PROVIDED AROUND BEAMS, CONDITIONS OF WIRE MESH SHALL BE PROVIDED WITH A NEAT PROTECTIVE EDGE.



1 RESERVE CENTER FIRST FLOOR PLAN - AREA A  
SCALE: 1/8" = 1'-0"

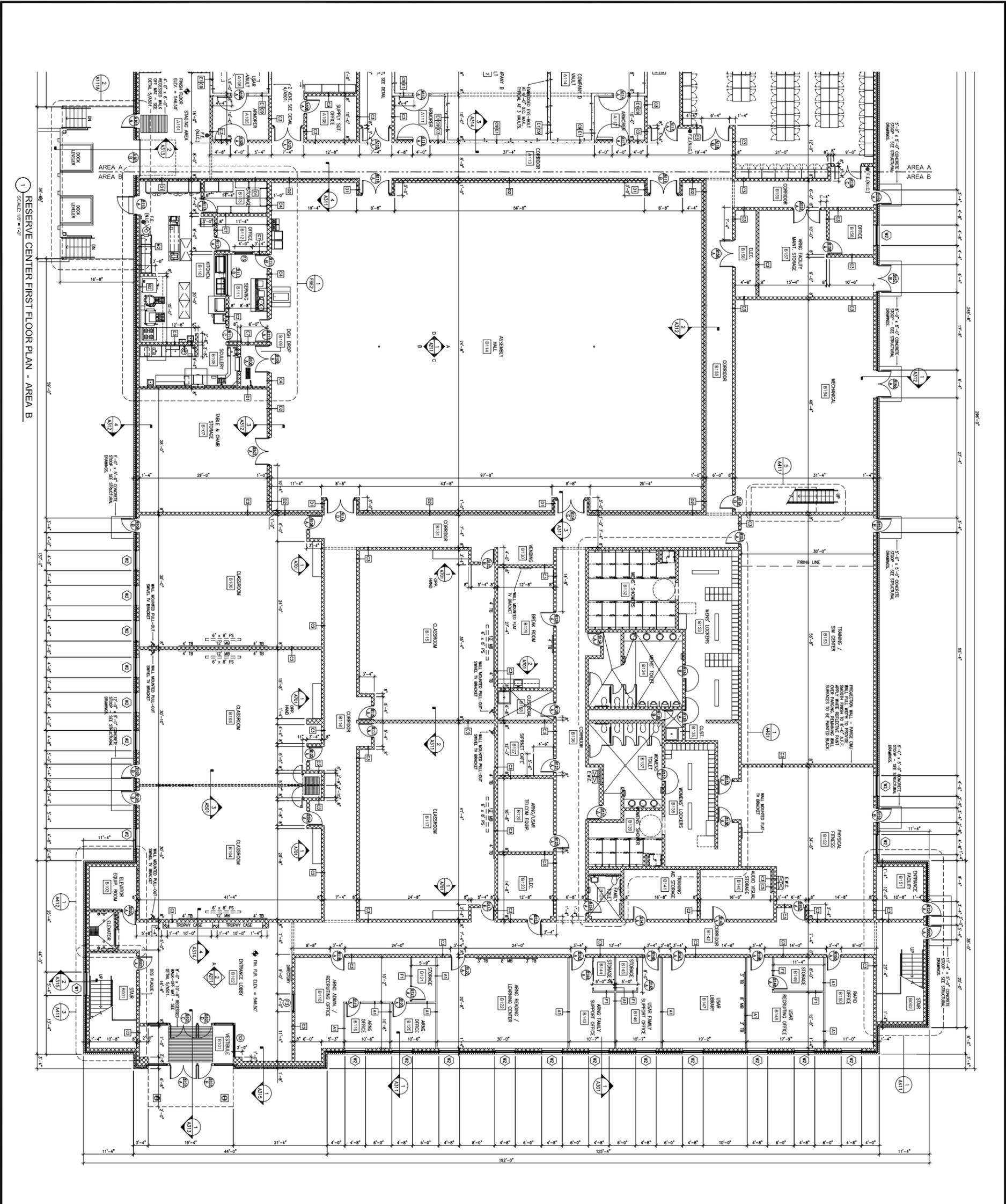


3 DOCK LEVELER DETAILS  
SCALE: 1/2" = 1'-0"

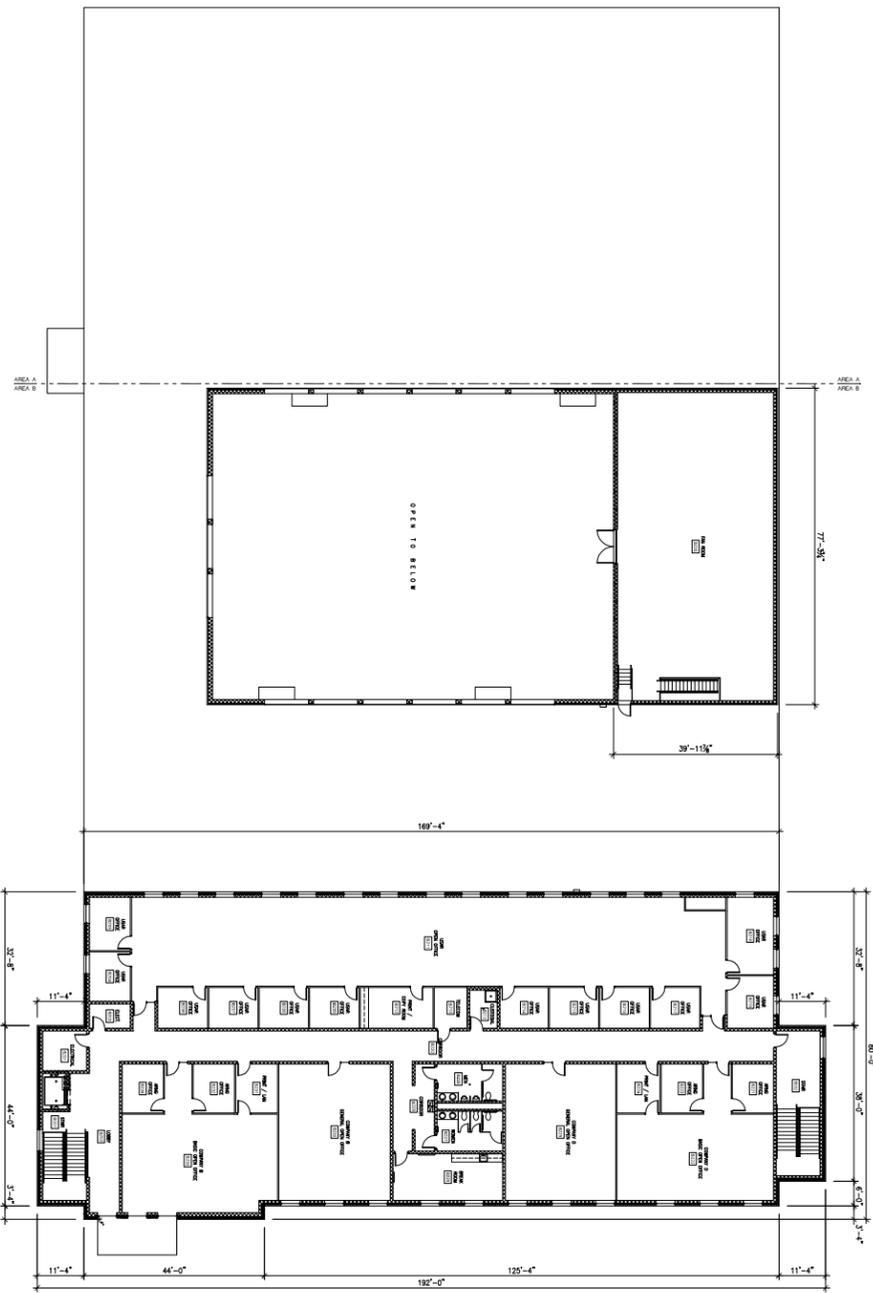


2 ENLARGED LOADING DOCK PLAN  
SCALE: 1/4" = 1'-0"

<p>PROJECT NO. 962-24</p> <p>CONSTRUCTION OF READINESS CENTER</p> <p>ARMED FORCES RESERVE CENTER &amp; REHABILITATION STOP</p> <p>WILLIAMSBURG CENTER OF WILLIAMSBURG</p> <p>L. COCHRAN COUNTY, PENNSYLVANIA</p>	
<p>DATE: 08/11/09</p> <p>SCALE: AS NOTED</p> <p>DRAWING NO. <b>A111A</b></p>	<p>DESIGNER: WSC</p> <p>CHECKER: BR</p> <p>AS NOTED</p>
<p>CLIENT: COMMONWEALTH OF PENNSYLVANIA</p> <p>DEPARTMENT OF GENERAL SERVICES</p> <p>HARRISBURG, PENNSYLVANIA</p>	<p>ARCHITECT: L. ROBERT KIMBALL &amp; ASSOCIATES</p> <p>ARCHITECTS AND ENGINEERS, INC.</p> <p>225 SOUTH COCHRAN DRIVE, SUITE 222</p> <p>WILLIAMSBURG, PA 17153</p> <p>PH: (814) 887-4866 FX: (814) 887-4872</p>
<p>CONTRACT NO. 962-24</p> <p>CONSTRUCTION OF READINESS CENTER</p> <p>ARMED FORCES RESERVE CENTER &amp; REHABILITATION STOP</p> <p>WILLIAMSBURG CENTER OF WILLIAMSBURG</p> <p>L. COCHRAN COUNTY, PENNSYLVANIA</p>	<p>DATE: 08/11/09</p> <p>SCALE: AS NOTED</p> <p>DRAWING NO. <b>A111A</b></p>

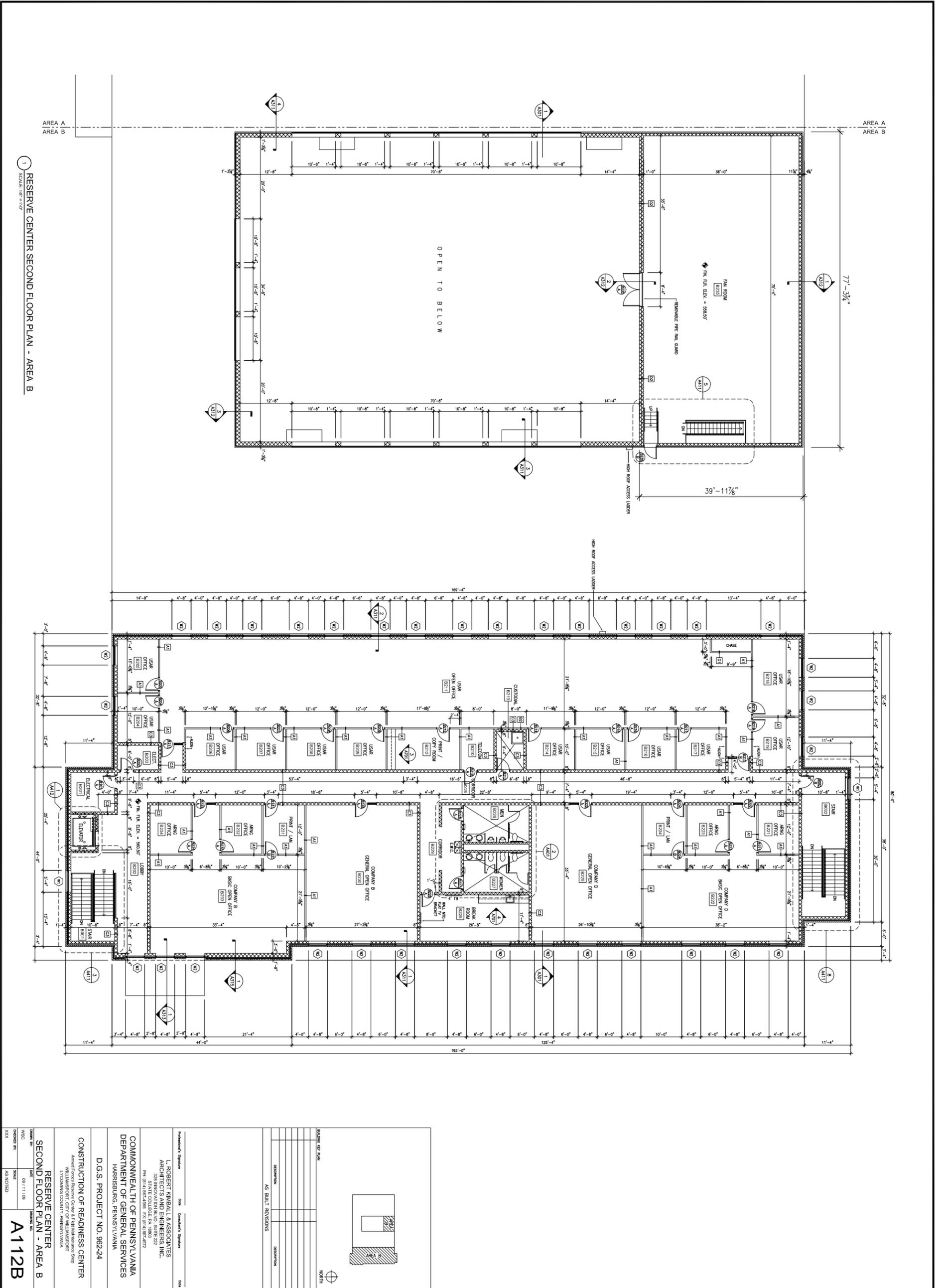


<p><b>RESERVE CENTER FIRST FLOOR PLAN - AREA B</b> SCALE: 1/8" = 1'-0"</p>	
<p>DATE: 08/11/09 SCALE: AS NOTED</p>	<p>PROJECT NO. 962-24</p>
<p><b>COMMONWEALTH OF PENNSYLVANIA</b> <b>DEPARTMENT OF GENERAL SERVICES</b> HARRISBURG, PENNSYLVANIA</p>	
<p><b>CONSTRUCTION OF READINESS CENTER</b> ARMED FORCES RESERVE CENTER &amp; REHABILITATION STOP WILLIAMSPORT CENTRAL WILMARTONPORT L. SCHEIDT COUNTY, PENNSYLVANIA</p>	
<p>Architect's Signature <b>L. ROBERT KIMBALL &amp; ASSOCIATES</b> ARCHITECTS AND ENGINEERS, INC. 228 BIRCHWOOD DRIVE, SUITE 222 STATE COLLEGE, PA 16801 PH: (814) 887-4866 FX: (814) 887-4872</p>	<p>Contractor's Signature</p>
<p>AS BUILT REVISIONS</p>	<p>AS NOTED</p>



1 RESERVE CENTER SECOND FLOOR PLAN  
SCALE: 1/16" = 1'-0"

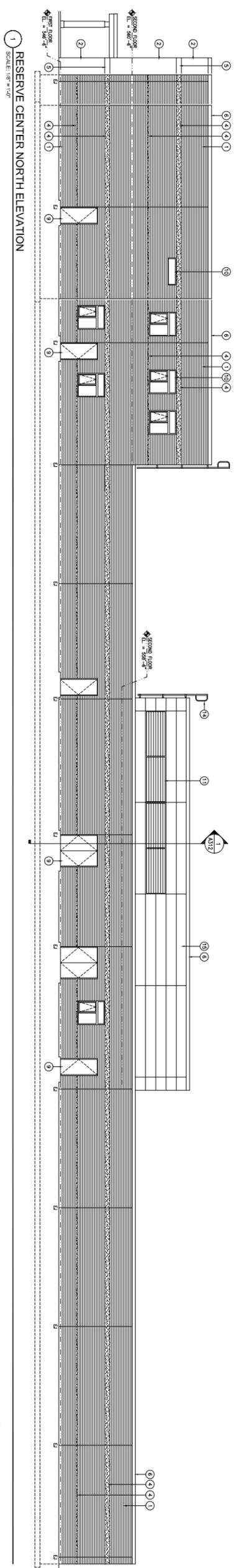
<p>Architect's Signature: _____ Date: _____</p> <p>Client's Signature: _____ Date: _____</p>	
<p><b>L. ROBERT KIMBALL &amp; ASSOCIATES</b>          ARCHITECTS AND ENGINEERS, INC.          525 N. MARKET ST., SUITE 222          HARRISBURG, PA 17102          PH: (610) 867-4566 FX: (610) 867-4572</p>	
<p><b>COMMONWEALTH OF PENNSYLVANIA</b>          DEPARTMENT OF GENERAL SERVICES          HARRISBURG, PENNSYLVANIA</p>	
<p>D.G.S. PROJECT NO. 962-24</p>	
<p><b>CONSTRUCTION OF READINESS CENTER</b>          Armed Forces Reserve Center &amp; Rehabilitation Shop          WILLIAMSPORT CITY OF WILLIAMSPORT          1500 MARKET STREET, 1ST FLOOR          WILLIAMSPORT, PA 17701</p>	
<p>DATE: 09/11/09</p>	<p>DESIGNED BY: _____</p>
<p>WISC: _____</p>	<p>SCALE: _____</p>
<p>CHECKED BY: _____</p>	<p><b>A112</b></p>
<p>XXX</p>	<p>AS NOTED</p>



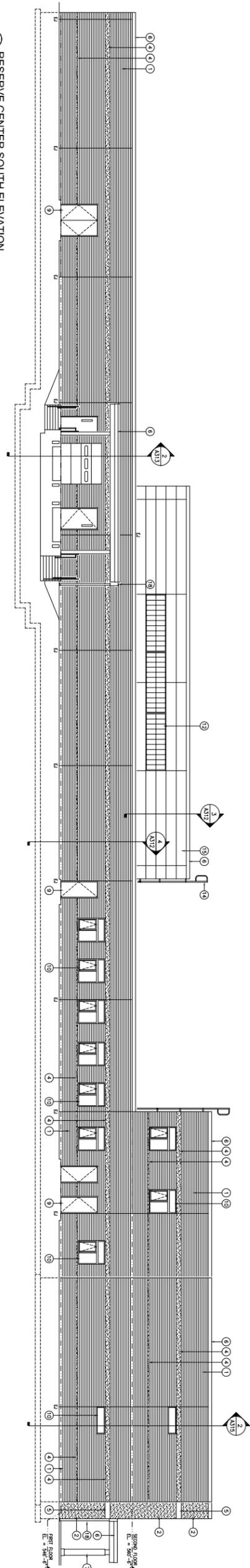
1 RESERVE CENTER SECOND FLOOR PLAN - AREA B  
SCALE: 1/8" = 1'-0"

<p>PROJECT NO. 962-24</p> <p>CONSTRUCTION OF READINESS CENTER</p> <p>ARMED FORCES RESERVE CENTER &amp; REHABILITATION STOP</p> <p>WILLIAMSBURG CENTRAL WILMINGTON</p> <p>RESERVE CENTER</p> <p>SECOND FLOOR PLAN - AREA B</p> <p>DATE: 09/11/09</p> <p>SCALE: AS NOTED</p> <p>DRAWING NO. A112B</p> <p>XXX</p>		<p>AS BUILT REVISIONS</p>
<p>PROFESSIONAL SIGNATURE</p> <p>L. ROBERT KIMBALL &amp; ASSOCIATES</p> <p>ARCHITECTS AND ENGINEERS, INC.</p> <p>228 BRIDGE PLAZA, SUITE 222</p> <p>325 SOUTH COLLEGE AVENUE, SUITE 222</p> <p>PH: (614) 867-4866 FX: (614) 867-4572</p>	<p>DATE</p> <p>DESCRIPTION</p>	<p>DATE</p> <p>DESCRIPTION</p>

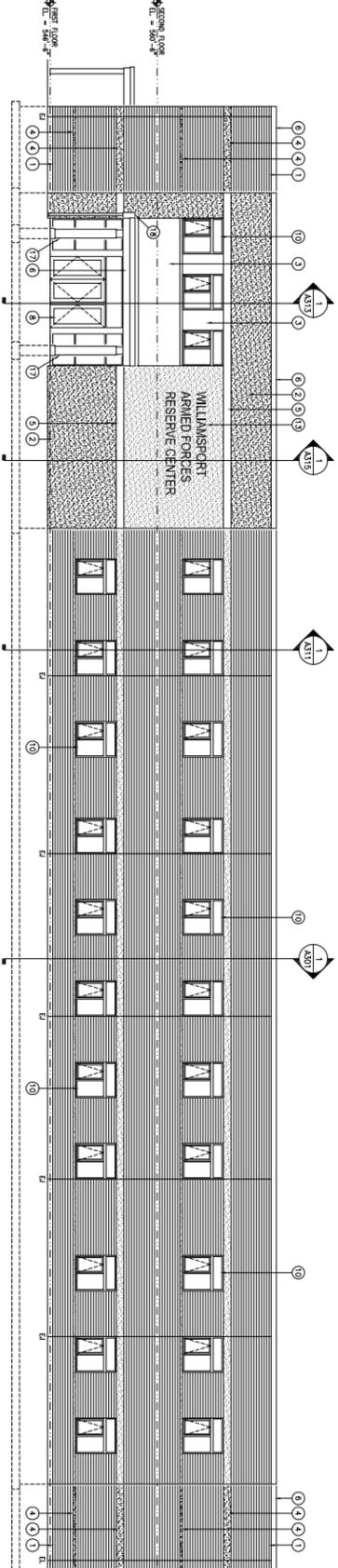




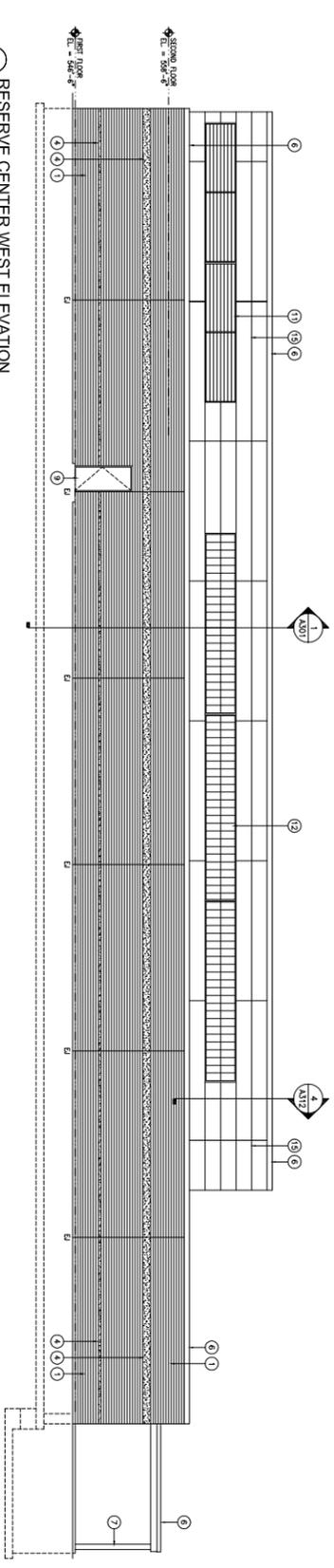
1 RESERVE CENTER NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



2 RESERVE CENTER SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"

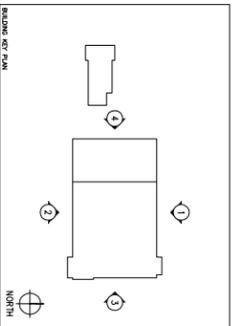


3 RESERVE CENTER EAST ELEVATION  
SCALE: 1/8" = 1'-0"



4 RESERVE CENTER WEST ELEVATION  
SCALE: 1/8" = 1'-0"

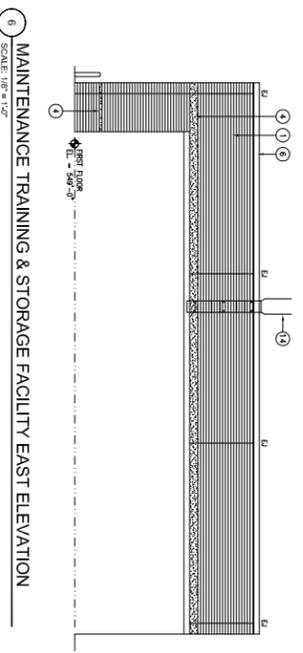
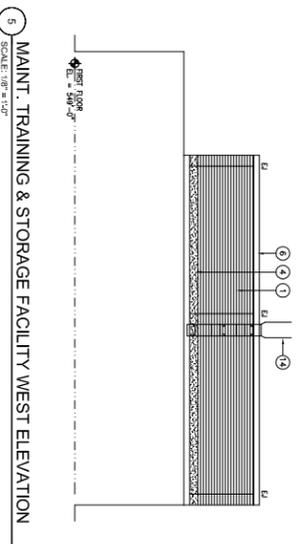
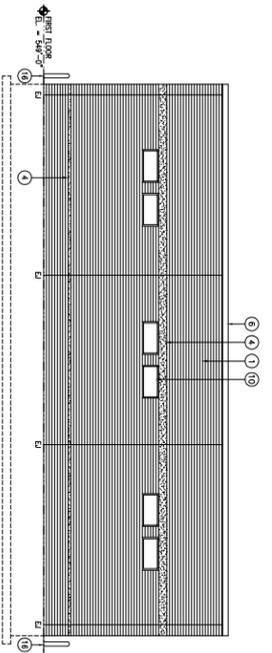
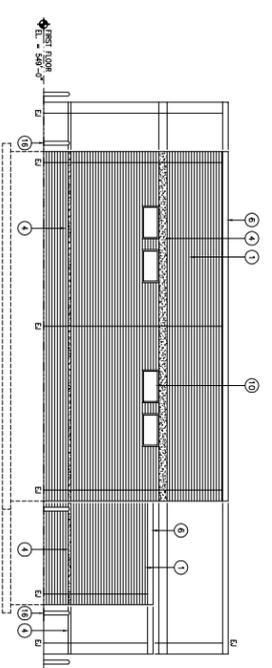
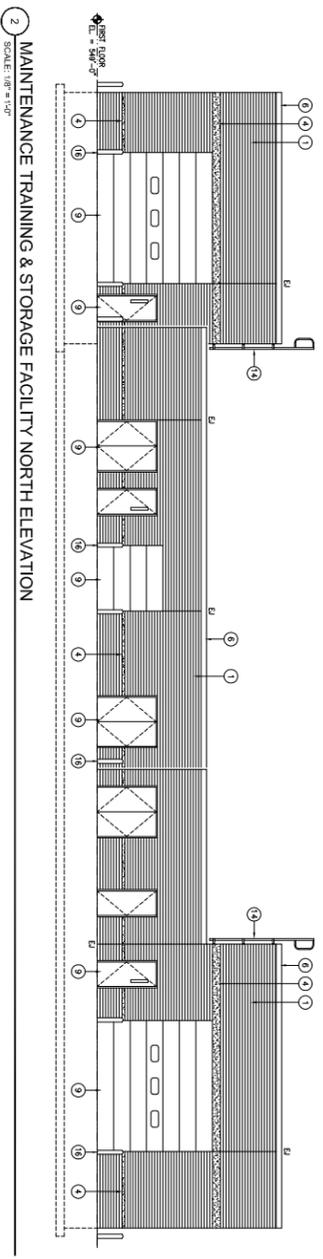
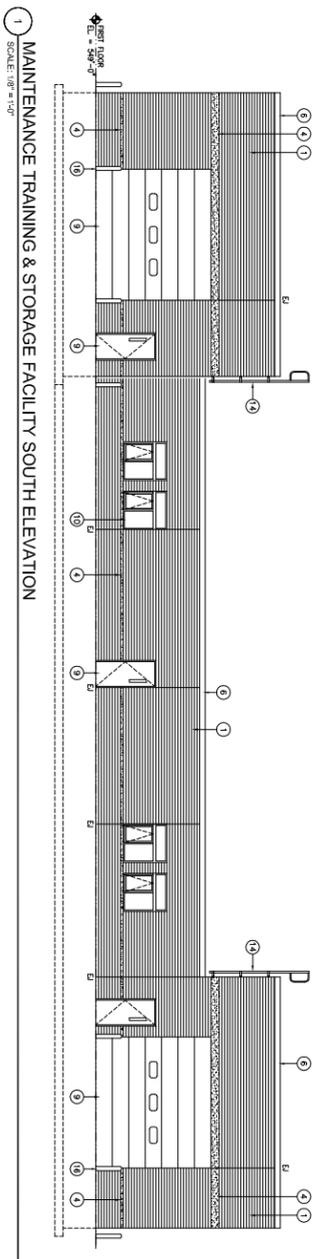
- ELEVATION KEY NOTES**
- 1 UNITARY BRICK VENER
  - 2 CAST STONE VENER - FINISH A
  - 3 CAST STONE VENER - FINISH B
  - 4 CAST STONE ACCESS BAND - FINISH A
  - 5 CAST STONE ACCESS BAND - FINISH B
  - 6 PRENHANCED METAL FASCIA SYSTEM
  - 7 PAINTED STEEL COLUMN
  - 8 ALUMINUM STONEFRONT SYSTEM
  - 9 DOOR - REFER TO DOOR SCHEDULE
  - 10 ALUMINUM WINDOW ASSEMBLY
  - 11 METAL LOOPER ASSEMBLY
  - 12 TRANSLUCENT WALL PANEL SYSTEM
  - 13 ALUMINUM LETTERS
  - 14 ALUMINUM ROOF ACCESS LOOPER
  - 15 INSULATED METAL PANEL SYSTEM
  - 16 BUILDING - SEE DETAIL 8/2002
  - 17 COLUMN ENCLOSURE - SEE DETAIL 9/2002
  - 18 ALUMINUM SCRAPPER BOX AND DOWNSTOP



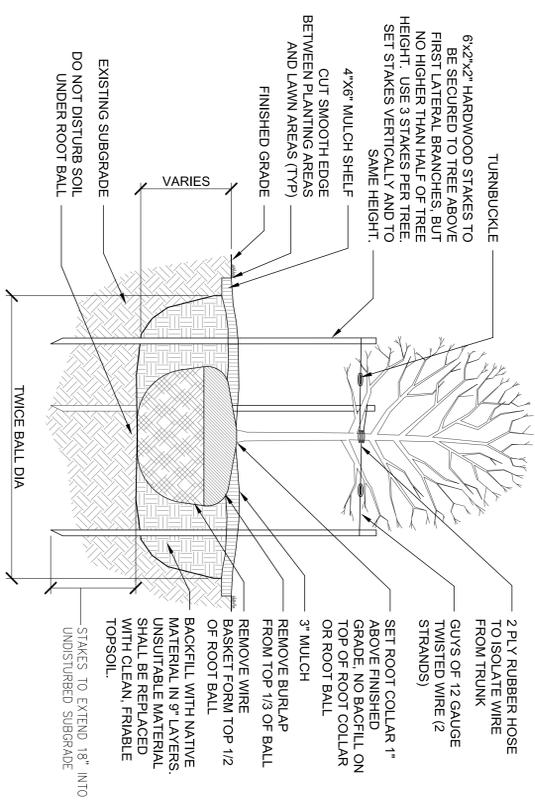
PROJECT NO.	D.G.S.: PROJECT NO. 962-24
CLIENT	CONSTRUCTION OF READINESS CENTER ARMED FORCES RESERVE CENTER & REHABILITATION STOP WILLIAMSPORT CITY OF WILLIAMSPORT 13 SCENIC AVENUE, WILKES BARRE, PA 18201
ARCHITECT	L. ROBERT KIMBALL & ASSOCIATES ARCHITECTS AND ENGINEERS, INC. 228 NINTON AVENUE, SUITE 222 WILKES BARRE, PA 18201 PH: (610) 867-4566 FX: (610) 867-4577
DATE	09/11/09
SCALE	1/8" = 1'-0"
DRAWING NO.	A201
REVISIONS	AS BUILT REVISIONS



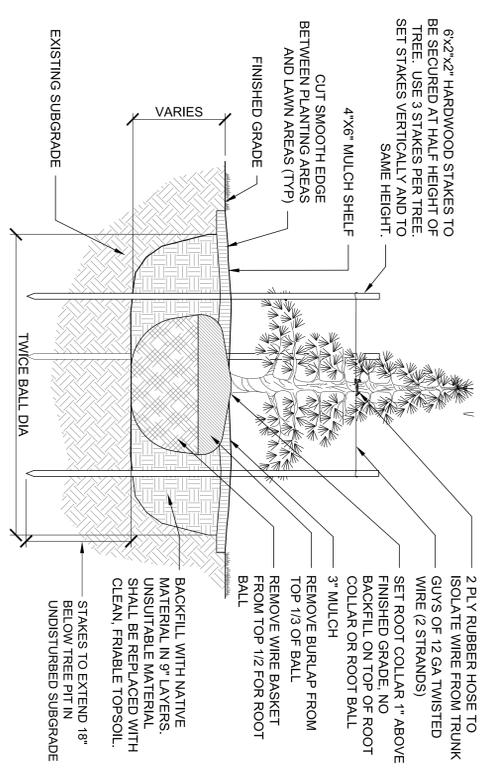
- ELEVATION KEYNOTES**
- ① UNLIT BRICK VENER
  - ② CAST STONE VENER - FINISH A
  - ③ CAST STONE VENER - FINISH B
  - ④ CAST STONE ACCENT BAND - FINISH A
  - ⑤ CAST STONE ACCENT BAND - FINISH B
  - ⑥ PREFINISHED METAL FACIA SYSTEM
  - ⑦ PAINTED STEEL COLUMN
  - ⑧ ALUMINUM STIFFENMENT SYSTEM
  - ⑨ DOOR - REFER TO DOOR SCHEDULE
  - ⑩ ALUMINUM WINDOW ASSEMBLY
  - ⑪ METAL LOWER ASSEMBLY
  - ⑫ TRANSLUCENT WALL PANEL SYSTEM
  - ⑬ ALUMINUM LETTERS
  - ⑭ ALUMINUM ROOF ACCESS UNDER
  - ⑮ INSULATED METAL PANEL SYSTEM
  - ⑯ BOULDER - SEE DETAIL 9/A022
  - ⑰ COLUMN ENCLOSURE - SEE DETAIL 9/A022
  - ⑱ ALUMINUM SCRAPPER BOX AND DOWNSPOUT



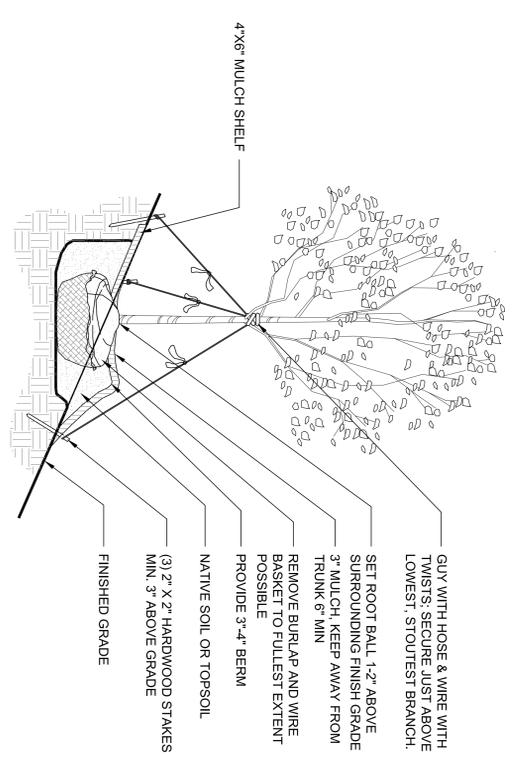
<p><b>PROJECT INFORMATION</b></p> <p>PROJECT NO. 962-24</p> <p>CONSTRUCTION OF READINESS CENTER</p> <p>ARMED FORCES RESERVE CENTER &amp; REPAIR/MAINTENANCE SHOP</p> <p>WILLIAMSPORT CITY OF WILLIAMSPORT</p> <p>1 COLONIAL COLLEGE DRIVE, WILLIAMSPORT, PA 17701</p> <p>PH: (814) 867-4566 F: (814) 867-4572</p>	
<p><b>ARCHITECT INFORMATION</b></p> <p>L. ROBERT KIMBALL &amp; ASSOCIATES</p> <p>ARCHITECTS AND ENGINEERS, INC.</p> <p>325 BIRCHWOOD DRIVE, SUITE 222</p> <p>STATE COLLEGE, PA 16801</p> <p>PH: (814) 867-4566 F: (814) 867-4572</p>	
<p><b>CLIENT INFORMATION</b></p> <p>COMMONWEALTH OF PENNSYLVANIA</p> <p>DEPARTMENT OF GENERAL SERVICES</p> <p>HARRISBURG, PENNSYLVANIA</p>	
<p><b>DATE</b></p> <p>09/11/09</p>	
<p><b>SCALE</b></p> <p>1/8" = 1'-0"</p>	
<p><b>PROJECT NO.</b></p> <p>A203</p>	
<p><b>DATE</b></p> <p>09/11/09</p>	
<p><b>SCALE</b></p> <p>1/8" = 1'-0"</p>	
<p><b>PROJECT NO.</b></p> <p>A203</p>	



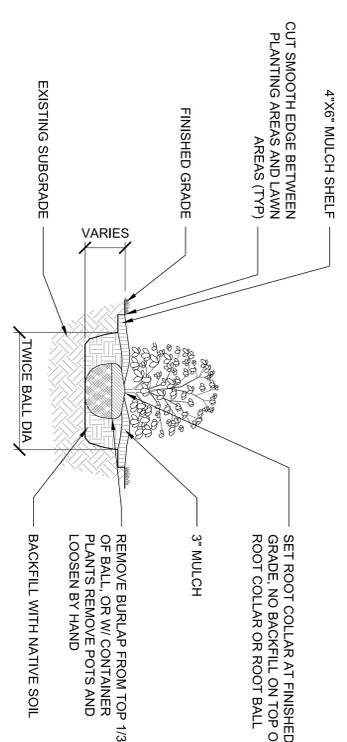
1 DECIDUOUS TREE PLANTING DETAIL  
NOT TO SCALE



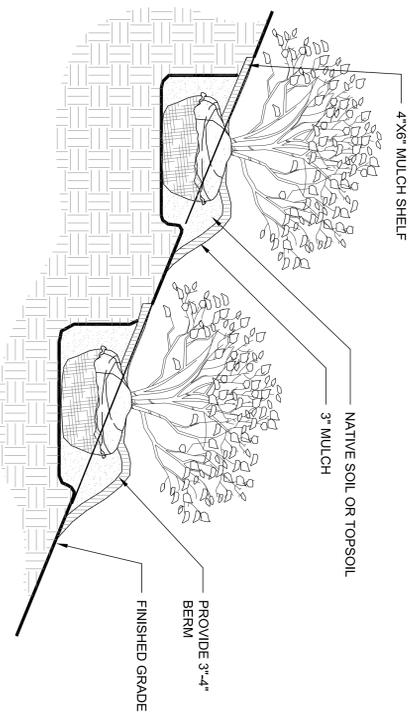
3 EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE



2 TREE PLANTING DETAIL - ON SLOPE  
NOT TO SCALE



4 SHRUB PLANTING DETAIL  
NOT TO SCALE



5 SHRUB PLANTING DETAIL - ON SLOPE  
NOT TO SCALE

PLANTING SCHEDULE

ID TAG	SCIENTIFIC NAME COMMON NAME	QUANTITY	PLANT SIZE	ROOT TYPE	ADDITIONAL SPECIFICATIONS
<b>TREES</b>					
AR	ACER RUBRUM 'OCTOBER GLORY'	20	3 1/2 - INCH CAL	B&B	DENSE, FULL BRANCHING, MATCHED
CC	CERIS CANADENSIS	11	8 - FOOT HT.	B&B	MULTI-STEM, FULL HEAVY BRANCHING
CS	CORNUS K. STELLAR PINK	13	8 - FOOT HT.	B&B	MULTI-STEM, FULL HEAVY BRANCHING
GT	GLEDTZIA TRICANTHOS SKYLINE	16	3 1/2 - INCH CAL	B&B	DENSE, FULL BRANCHING, MATCHED
JV	JUNIPERUS VIRGINIANA	6	8 - FOOT HT.	B&B	DENSE, FULL TO GROUND
PA	PLATANUS X ACERIFOLIA 'BLOODGOOD'	26	3 1/2 - INCH CAL	B&B	DENSE, FULL BRANCHING, MATCHED
PM	PINUS MARIANA	8	8 - FOOT HT.	B&B	DENSE, FULL TO GROUND
OP	QUERCUS PHellos HIGHTOWER	25	3 1/2 - INCH CAL	B&B	DENSE, FULL BRANCHING, MATCHED
<b>SHRUBS</b>					
BM	BUXUS MICROPHYLLA 'GREEN MOUNTAIN'	322	36" h	NO 5 CONT	SEE PLAN
EA	ELIOMYRTUS ALATIS 'COMPACTUS'	308	36" h	NO 5 CONT	SEE PLAN

PROGRESS SET  
NOT FOR CONSTRUCTION

Professional's Signature: L. ROBERT KIMBALL & ASSOCIATES ARCHITECTS AND ENGINEERS, INC.  
Date: 08/21/09  
Commonwealth of Pennsylvania Department of General Services Harrisburg, Pennsylvania  
D.G.S. PROJECT NO. 962-24

CONSTRUCTION OF READINESS CENTER  
WILLIAMSPORT CITY OF WILLIAMSPORT  
LIVINGSTON COUNTY, PENNSYLVANIA

Planting Details & Notes  
Drawing No: C560  
Date: 08/21/09  
Scale: AS NOTED





**Appendix C  
Consultation and Coordination**





**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF MILITARY AND VETERANS AFFAIRS**  
**Office of Facilities and Engineering**  
BUILDING 0-13, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002

BEM

1 December 2009

MEMORANDUM FOR RECORD

SUBJECT: Confirmation of Native American Consultation

1. In accordance with NGB NEPA Handbook requirements, all of the below listed Native American Tribes were directly consulted in writing by the Pennsylvania Department of Military and Veteran Affairs on this proposed project site. These consultation letters were mailed out 30 January 2009 by the undersigned.

Governor Scott Miller  
Absentee-Shawnee Tribe of Oklahoma  
2025 South Gordon Cooper Drive  
Shawnee, OK 74801-9318

LeRoy Howard, Chief  
Seneca-Cayuga Tribe of Oklahoma  
17201 South 663 Road  
Wyandotte, OK 74370

Tamara Francis, NAGPRA Director  
Delaware Nation  
P.O. Box 825  
Anadarko, OK 73005

Roger Hill, Chief  
Tonawanda Seneca Nation  
7027 Meadville Road  
Basom, New York 14013

Jerry Douglas, Chief  
Delaware Tribe of Indians  
220 NW Virginia  
Bartlesville, OK 74003

Leo R. Henry, Chief  
Tuscarora Nation  
5616 Walmore Road  
Lewistown, NY 14092

Dr. Brice Obermeyer, Delaware Tribe of Indians  
c/o Dept of Sociology and Anthropology  
Emporia SU, Roosevelt Hall, Rm 121  
1200 Commercial, Box 4022  
Emporia, KS 66801

Irvin Powless, Jr., Chief  
Onondaga Nation  
102 W. Conklin Ave  
Nedrow, NY 13120

Bruce Gonzeles, President  
Delaware Tribe of Western Oklahoma  
P.O. Box 825  
Anadarko, OK 73005

Clint Half Town, Representative  
Cayuga Nation  
P.O. Box 11  
Versailles, NY 14168

Glenna J. Wallace, Chief  
Eastern Shawnee Tribe of Oklahoma  
P.O. Box 350  
Seneca, MO 64865

Ron Sparkman, Tribal Chairman  
Shawnee Tribe  
PO Box 189  
Miami, OK 74355

BEM

SUBJECT: Confirmation of Native American Consultation

James W. Ransom, Chief  
St. Regis Mohawk Tribe  
412 State Route 37  
Akwesasne, NY 13655

Barry Snyder, President  
Seneca Nation of Indians  
12837 Route 438  
Irving, NY 14081

Mr. Raymond Halbritter  
Oneida Indian Nation of New York  
2037 Dream Catcher Plaza  
Oneida, NY 13421

2. The following responses were received:

18 February 2009 – Jesse Bergevin, Oneida Nation

23 March 2009 – Chief Leo R. Henry, Tuscarora Nation

A copy of the EA was sent to both the Tuscarora Nation and the Oneida Nation as a result of their response.

3. Any questions regarding this matter may be directed to the undersigned at (717) 861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Sincerely,



Rita L. Meneses  
Cultural Resources Manager



**BUREAU OF ENVIRONMENTAL MANAGEMENT  
BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002**

**Phone: (717) 861-8181 Fax: (717) 861-8249**

January 30, 2009

Mr. Edgar French, President  
Delaware Tribe of Western Oklahoma  
Delaware Executive Committee  
P.O. Box 825  
Anadarko, OK 73005

RE: New Readiness Centers Williamsport, Lycoming County, PA; Jackson and West Manchester Townships, York County, PA; Tobyhanna Army Depot, Coolbaugh Township, Monroe County, PA

RE: New Combined Support Maintenance Shop West at the Greater Pittsburgh International Airport, Allegheny County, PA

RE: Deconstruction of Historical Field Maintenance Shop at Williamsport, Lycoming County, PA

Dear Mr. French:

The Pennsylvania Department of Military and Veterans Affairs and the Pennsylvania Army National Guard will be building in several areas of Commonwealth of Pennsylvania.

In all areas, as listed above with the exception of the Combined Support Maintenance Shop where we will be conducting a survey, we or another entity have conducted Phase I archeological environmental studies. The field surveys included surface surveillance and excavation of shovel test probes. Based on the results of these Phase I surveys, there are no archaeological sites located within the area of potential effect.

However, should anything be found in the construction, we have the language below in our consultant's contracts:

*If there are inadvertent discoveries of archaeological material due to construction or other soil disturbance, the project manager should contact the Cultural Resources Manager immediately by telephone or radio, and work should cease in that area until National Historic Preservation Act (PAARNG Integrated Cultural Resource Management Plan SOP 3), Archaeological Resource Protection Act of 1997(SOP 5),and Native American Graves Protection and Repatriation Act (SOP 12) regulations are initiated and followed. Any disposition of archeological deposits are the responsibility of the National Guard and not the contractor.*

A more detailed description of the Proposed Action is provided in the attached Project Narrative Descriptions. We look forward to your participation in this NEPA review process. If you have any comments, require additional information, or if you have any questions, please do not hesitate to contact me at 717-861-9415, or the address above. If preferable, you may fax your response to us at 717-861-8249 or email me at [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Sincerely,

Rita L. Meneses  
Cultural Resources Manager

Governor Scott Miller  
Absentee-Shawnee Tribe of Oklahoma  
2025 South Gordon Cooper Drive  
Shawnee, OK 74801-9318

LeRoy Howard, Chief  
Seneca-Cayuga Tribe of Oklahoma  
17201 South 663 Road  
Wyandotte, OK 74370

Tamara Francis, NAGPRA Director  
Delaware Nation  
P.O. Box 825  
Anadarko, OK 73005

Roger Hill, Chief  
Tonawanda Seneca Nation  
7027 Meadville Road  
Basom, New York 14013

Jerry Douglas, Chief  
Delaware Tribe of Indians  
220 NW Virginia  
Bartlesville, OK 74003

Leo R. Henry, Chief  
Tuscarora Nation  
5616 Walmore Road  
Lewistown, NY 14092

Dr. Brice Obermeyer, Delaware Tribe of Indians  
c/o Dept of Sociology and Anthropology  
Emporia SU, Roosevelt Hall, Rm 121  
1200 Commercial, Box 4022  
Emporia, KS 66801

Irvin Powless, Jr., Chief  
Onondaga Nation  
102 W. Conklin Ave.  
Nedrow, NY 13120

Bruce Gonzeles, President  
Delaware Tribe of Western Oklahoma  
Executive Committee  
P.O. Box 825  
Anadarko, OK 73005

Clint Half Town, Representative  
Cayuga Nation  
P.O. Box 11  
Versailles, NY 14168

Glenna J. Wallace, Chief  
Eastern Shawnee Tribe of Oklahoma  
P.O. Box 350  
Seneca, MO 64865

Ron Sparkman, Tribal Chairman  
Shawnee Tribe  
PO Box 189  
Miami, OK 74355

James W. Ransom, Chief  
St. Regis Mohawk Tribe  
412 State Route 37  
Akwesasne, NY 13655

Barry Snyder, President  
Seneca Nation of Indians  
12837 Route 438  
Irving, NY 14081

Mr. Raymond Halbritter  
Oneida Indian Nation of New York  
2037 Dream Catcher Plaza  
Oneida, NY 13421



**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF MILITARY AND VETERANS AFFAIRS**  
BUREAU OF ENVIRONMENTAL MANAGEMENT  
BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002  
Phone: (717) 861-8181 Fax: (717) 861-8249

November 26, 2008

Mr. Doug McLearen, Chief  
Division of Archaeology & Protection  
Pennsylvania Historical and Museum Commission  
Bureau for Historic Preservation  
Commonwealth Keystone Building  
2<sup>nd</sup> Floor - 400 North Street  
Harrisburg, Pennsylvania 17120

CERTIFIED MAIL: 7008 1300 0002 0070 3904

SUBJECT: New Armed Forces Reserve Center at Williamsport, Lycoming County, Pennsylvania.

Dear Mr. McLearen:

The Pennsylvania Army National Guard (PAARNG) embraces the concept of integrating its military mission activities with natural and cultural resources management. The primary responsibility is to accomplish realistic military training, while ensuring that natural and cultural resources entrusted to its care are sustained in a healthy condition for scientific research, education, and other compatible uses by future generations to the extent possible.

The PAARNG will be constructing a new Armed Forces Reserve Center next to the current Williamsport Readiness Center, located at 1300 Penn Street, Williamsport, Pennsylvania. The building site is now used as a baseball/soccer field and an ice skating rink by Williamsport Township. There are no sites eligible for or listed on the National Register of Historic Places located nearby according to CRGIS. The land has been blitzed by years of use, first for training and second for the playing field.

It is our determination that no cultural resources would be affected, and no additional surveys would be necessary. However, should any advertant discovery be made during construction, in accordance with state and federal law, construction shall stop until the DMVA Cultural Resources Manager is contacted, and consultation with PHMC is accomplished.

Attached is the current information we have on new Armed Forces Reserve Center. The Army Reserves will be co-located with the PAARNG in the facility. As of now, there are no plans other than the interior design plans that are also attached. Since the present Readiness Center is on the National Register of Historic Places, and the new facility will be located nearby, I will be doing a view shed analysis once the footprint of the new facility is available.

We look forward to your review and comments. If you need further information or have questions, please write me at PA Department of Military and Veterans Affairs, Environmental Section, Bldg. 0-11, Annville, PA 17003-5002 or call 717-861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Sincerely,

Rita L. Meneses  
Cultural Resources Manager

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION  
BUREAU FOR HISTORIC PRESERVATION

**INFORMATION REQUEST SHEET**  
(Revised 4/07)

Please submit checked items for PHMC to proceed with review.

PROJECT INITIATION

**A. FUNDING/PERMITTING/LICENSING/APPROVAL PROGRAM**

- 1. Contact person for federal/state/local agency, address, phone number.
- 2. Letter from federal agency initiating consultation, or a letter from federal agency authorizing an alternate agency or a consultant to initiate consultation.
- 3. Identify the Federal/State Agency and funding program or permit/license.

**B. PROJECT DESCRIPTION**

- 1. Narrative description of the project and related actions resulting from the project.
- 2. Proposed boundary of the project's Area of Potential Effect (APE) (remember to consider visual impacts)
- 3. Description and Justification of selection of the Area of Potential Effect
- 4. Architectural plans of existing conditions (as-built or as-found)
- 5. Preliminary architectural drawings or plans (floor plans, elevations, specifications)
- 6. Work write-ups
- 7. Plans and specifications
- 8. Site plans of existing conditions
- 9. Site plans of proposed development

**C. PROJECT LOCATION**

- 1. U.S.G.S. 7.5 min. series quadrangle with the **PROJECT LOCATION(S) AND LIMITS CLEARLY MARKED** using a colored pen. Please include name of the quadrangle
- 2. U.S.G.S. 7.5 min. series quadrangle with Area of Potential Effect marked (potential area of direct effect can be delineated inside area of indirect effect)
- 3. Street map (for properties in densely populated areas)
- 4. Street map showing location and historic district boundaries (if appropriate)
- 5. Street address of property
- 6. Municipality in which project is located (not mailing address location)

**D. PROJECT SIZE** (supply as appropriate for project)

- 1. Acreage of project area
- 2. Miles/feet of project and right-of-way width
- 3. Extent and nature of ground disturbing activities (i.e. grading, trenching, foundation excavation)

(over)

**E. PHOTOGRAPHS** (no Polaroids, or photocopies. Clear, high resolution digital images accepted.)

- 1. Exterior of building(s) in project area
- 2. Interior of building(s) in project area
- 3. Interior of building(s) illustrating the proposed work areas/features
- 4. Buildings, streetscape, setting of features in Area of Potential Effect (APE)
- 5. Views of project site
- 6. Other \_\_\_\_\_

**PUBLIC PARTICIPATION**

- 1. Measures which will be/or have been taken to identify consulting parties.
- 2. List of proposed consulting parties.
- 3. Measures which will be/or have been taken to notify and involve the public.

**RESOURCE IDENTIFICATION, EVALUATION AND PROJECT EFFECT**

**A. CULTURAL RESOURCE IDENTIFICATION**

- 1. Description of methodology used for identification and sources examined.
- 2. Plan proposed for identification of historical (including historic districts, buildings, structures, objects) and archaeological resources and proposed methodology to be used.
- 3. Pennsylvania Historic Resource form(s) for all properties 50 years or older and potentially eligible for the National Register identified in the APE. (See our website at: [www.phmc.state.pa.us/bhp/inventories](http://www.phmc.state.pa.us/bhp/inventories))
- 4. Historical background/context report/information for historic resources identified.

**B. EFFECTS**

- 1. How will the project affect building(s) over 50 years old?
- 2. National Register listed/eligible property(s) exists in project area. How will the project affect this historic property(s)?

C. Other: \_\_\_\_\_

\_\_\_\_\_



## Request to Initiate Consultation under the State History Code and Section 106 of the National Historic Preservation Act

APPLICANT INFORMATION (print neatly, this will be used in the return envelope)		
Applicant Name	PA Dept. of Military & Veterans Affairs (PADMVA) - Environmental Division	
Street Address	Building 0-11, Fort Indiantown Gap	
City	Annville	State <u>PA</u> Zip <u>17003</u>
Phone Number	(717) 861-8181 PADMVA Point of Contact - Ms. Rita Meneses	
CONTACT PERSON TO RECEIVE RESPONSE (if applicable) (print neatly, this will be used in the return envelope)		
Name/Company	Ms. Rita Meneses - PADMVA Cultural Resources Manager	
Street Address	Bldg. 0-11, Fort Indiantown Gap	
City	Annville	State <u>PA</u> Zip <u>17003</u>
Phone Number	(717) 861-9415	
PROJECT INFORMATION		
Project Title - Construction of new Williamsport Readiness Center		
Project Location and/address	Williamsport Readiness Center 1300 Penn St. Williamsport, PA	
Municipality	County Name	If this project was ever reviewed before,
Williamsport	Lycoming	include previous ER# <u>N/A</u>
<input checked="" type="checkbox"/> Attach a 7.5' U.S.G.S. Map <i>indicating the defined project boundary and APE of the proposed activity. (see back)</i>		
PROJECT TYPE (Check all that apply)		
<b>GOVERNMENT FUNDED?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Agency and/or Program Name Below		
State Agency:	<u>PA Dept. of Military &amp; Veterans Affairs</u>	Local: _____
Federal Agency:	Other: <u>State Disposition of Property</u>	
<b>AGENCY SPONSORED PROJECT OR ON GOVERNMENT LAND?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specify Agency and/or Program Name		
State Agency:	<u>PA Dept. of Military &amp; Veterans Affairs</u>	Local: _____
Federal Agency:	Other: _____	
<b>PERMITS OR APPROVALS REQUIRED?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specify Agency and Program Name Below		
Anticipated state permits:		
Agency: <u>N/A</u>	Program: _____	
Agency: _____	Program: _____	
Anticipated federal permits:		
Agency: <u>N/A</u>	Program: _____	
Agency: _____	Program: _____	
AGENCY OFFICE TO RECEIVE RESPONSE (Check all that apply)		
Army Corp of Engineers:	<input type="checkbox"/> Philadelphia <input type="checkbox"/> Baltimore <input type="checkbox"/> Pittsburgh	
DEP Office:	<input type="checkbox"/> Central Office <input type="checkbox"/> Regional Office: _____	

District Mining Office: \_\_\_\_\_

Oil & Gas Office: \_\_\_\_\_

Other: (provide address) Rita L. Meneses, DMVA-DEF-  
Environmental  
Building 0-11, Fort Indiantown Gap, Amville, PA 17003

**PROJECT BOUNDARIES AND DESCRIPTION**

**PROJECTS CANNOT BE PROCESSED WITHOUT THIS INFORMATION**

**REQUIRED**

Attach a 7.5' U.S.G.S. Map *indicating the defined project boundary and the Area of Potential Effect (APE) of the proposed activity*. The Area of Potential Effect should include indirect effects, such as visual and audible impacts. Federal projects must include an explanation of how the APE was determined:

Total acres in the property under review. 15.230903 acres

Of this acreage, indicate the total acres of earth disturbance for the proposed activity. 5%

Are there any buildings or structures within the project area?  Yes  No Approximate age: Constructed 1912

Attach photographs of any building or structure in the APE over 40 years old. (Historic Resource forms may be requested and can be submitted with this initial request. They are available at <http://www.phmc.state.pa.us/bhp/inventories>)

Is the project located in or adjacent to an historic district? ?  Yes  No Unsure:

Name of historic district

**Narrative description of the proposed activity:** (Include nature and extent of all ground disturbing activity and indicate what is to be done to all buildings or structures in the project area. Describe current conditions and any previous land use that may affect the sites integrity.) - Please See the Attached Narrative (Attachment A)

Attach site map, if available.

In addition, federal agencies must provide:

Measures that will be taken to identify consulting parties including Native Americans:

Measures that will be taken to notify and involve the public:

**The information on this form is needed to determine whether potential historic or archaeological resources are present. Additional historic information or investigations may be requested to determine the significance of the resources or the effects of the project on those resources. Form and attachments must be submitted by mail. Submissions via e-mail will not be accepted.**

**SIGNATURE BLOCK**

Rita L. Meneses, Cultural Resources Manager

November 26, 2008

Applicant's Signature

*Rita L. Meneses* Date 26 Nov 08

## **ATTACHMENT A**

### **Request to Initiate Consultation under the State History Code and Section 106 of the National Historic Preservation Act**

~

#### **Project Narrative Description**

The PAARNG will be constructing a new Armed Forces Reserve Center next to the current Williamsport Readiness Center, located at 1300 Penn Street, Williamsport, Pennsylvania. The building site is now used as a baseball/soccer field and an ice skating rink by Williamsport Township. There are no sites eligible for or listed on the National Register of Historic Places located nearby according to CRGIS. The land has been blitzed by years of use, first for training and second for the playing field.

It is our determination that no cultural resources would be affected, and no additional surveys would be necessary. However, should any advertant discovery be made during construction, in accordance with state and federal law, construction shall stop until the DMVA Cultural Resources Manager is contacted, and consultation with PHMC is accomplished.

Attached is the current information we have on new Armed Forces Reserve Center. The Army Reserves will be co-located with the PAARNG in the facility. As of now, there are no plans other than the interior design plans that are also attached. Since the present Readiness Center is on the National Register of Historic Places, and the new facility will be located nearby, I will be doing a view shed analysis once the footprint of the new facility is available.



**BUREAU OF ENVIRONMENTAL MANAGEMENT  
BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002  
Phone: (717) 861-8181 Fax: (717) 861-8249**

April 29, 2009

Mr. Doug McLearen, Chief  
Division of Archaeology & Protection  
Pennsylvania Historical and Museum Commission  
Bureau for Historic Preservation  
Commonwealth Keystone Building  
2<sup>nd</sup> Floor - 400 North Street  
Harrisburg, Pennsylvania 17120

CERTIFIED MAIL: 7008 1300 0002 0071 1442

SUBJECT: ER 2009-0408-081-A  
New Armed Forces Reserve Center at Williamsport, Lycoming County, Pennsylvania.

Dear Mr. McLearen:

Attached is the additional information you requested (see attached letter and form).

The outside design will include Art Deco touches at the entrance to coincide with the original armory.

We look forward to your review and comments. If you need further information or have questions, please write me at PA Department of Military and Veterans Affairs, Environmental Section, Bldg. 0-11, Annaville, PA 17003-5002 or call 717-861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Sincerely,

Rita L. Meneses  
Cultural Resources Manager

**From:** Jason Ross [JRoss@delawarenation.com]

**Sent:** Thursday, February 19, 2009 3:50 PM

**To:** Meneses, Rita

**Subject:** Re: Readiness Centers, Combines support maintenance shop, deconstructions, and construction of Aviation training lodge and dining facility

Hello Rita,

Received your letters regarding site locations:

1. New Readiness Centers in Lycoming County, PA; Jackson and West Manchester Townships, York County PA; Tobyhanna Army Depot, Coolbaugh Township, Monroe County, PA
2. New Combines Support Maintenance Shop at Williamsport, Lycoming County, PA
3. Deconstructions of Historical Field Maintenance Shop at Williamsport, Lycoming County, PA
4. Construction of Eastern Aviation Training Site Lodging and Dining Facility, and Construction of Improvised Explosive Devices Defeat Training Lane, Fort Indiantown Gap, Annville, Lebanon County, Pennsylvania

We will be a consulting party for the sites you have provided to us and we look forward to receiving further information on the projects as they develop. Also, your contacting party will be my Director Tamara Francis and you can reach her via email at [tfrancis@delawarenation.com](mailto:tfrancis@delawarenation.com)

Jason Ross  
Museum/Section 106 Assistant  
Cultural Preservation Department  
The Delaware Nation



# HAUDENOSAUNEE

TUSCARORA NATION

2006 MT. HOPE ROAD — VIA: LEWISTON, NEW YORK 14092

March 23, 2009

Rita L. Meneses  
Cultural Resources Manager  
Dept. of Military & Veterans Affairs  
ENVIRONMENTAL DIVISION  
Bldg. 0-11, Ft. Indiantown Gap  
Anville, PA 17003

Dear Ms. Meneses:

The Tuscarora Nation wish to inform you they are interested in proposed projects as listed on the enclosed letter. The Tuscarora Nation request that should any human remains, funerary and sacred objects be uncovered during these projects that work cease and the Nation be consulted with respect to the finding and the relocation of said findings.

Thank you for your cooperation in the proposed projects and the Tuscarora Nation looks forward to hearing from you on these these projects in the future.

ONEH!

Chief Leo R. Henry, Clerk  
Tuscarora Nation

**From:** Jesse Bergevin [jbergevin@oneida-nation.org]

**Sent:** Wednesday, February 18, 2009 6:21 PM

**To:** Meneses, Rita

**Subject:** Multiple Pennsylvania Department of Military and Veterans Affairs and Pennsylvania Army National Guard Projects

Re: New Readiness Centers Williamsport, Lycoming County, PA; Jackson and West Manchester Townships, York County, PA; Tobyhanna Army Depot, Coolbaugh Township, Monroe County, PA.

Re: New Combined Support Maintenance Shop West at the Greater Pittsburgh International Airport Allegheny County, PA.

Re: Deconstruction of Historical Field Maintenance Shop at Williamsport, Lycoming County, PA.

Re: Construction of Eastern Aviation Training Site Lodging and Dining Facility and Construction of Improvised Explosive Devices Defeat Training Lane, Fort Indiantown Gap, Annville, Lebanon County, Pennsylvania.

Dear Ms. Meneses,

Thank you for notifying the Oneida Indian Nation, a sovereign Indian nation, of these proposed projects in the Commonwealth of Pennsylvania. The Oneida Indian Nation is not aware of any significant Native historic resources at the locations of these projects. We have noted that all these projects, with the exception of the Combined Support Maintenance Shop, have prior archaeological studies that have identified no significant Native historic resources.

Please notify us in the event of the inadvertent discovery of human remains or if Native cultural materials are encountered during any later phases of the projects.

Thank you,

Jesse Bergevin  
Historic Resources Specialist  
Oneida Indian Nation  
Member Legal Services  
(315) 829-8463  
jbergevin@oneida-nation.org



**pennsylvania**  
DEPARTMENT OF MILITARY  
AND VETERANS AFFAIRS

BUREAU OF ENVIRONMENTAL MANAGEMENT  
BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002  
Phone: (717) 861-8181 Fax: (717) 861-8249

September 22, 2009

Leo R. Henry, Chief  
Tuscarora Nation  
2006 Mt. Hope  
Lewistown, NY 14092

CERTIFIED MAIL # 7008 1140 0004 9284 5399

Re: Williamsport Readiness Center, Williamsport, PA

Per your request (see attached email) for additional information as available, enclosed is a CD of the Williamsport Readiness Center Draft Final EA.

If you have any questions, please call me at 861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Rita L. Meneses  
Cultural Resources Manager



**pennsylvania**

DEPARTMENT OF MILITARY  
AND VETERANS AFFAIRS

**BUREAU OF ENVIRONMENTAL MANAGEMENT  
BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002**

Phone: (717) 861-8181 Fax: (717) 861-8249

September 22, 2009

Jesse Bergevin  
Historic Resources Specialist  
Member Legal Services  
Oneida Indian Nation of New York  
2037 Dream Catcher Plaza  
Oneida, NY 13421

CERTIFIED MAIL # 7008 1140 0004 9284 5405

Re: Williamsport Readiness Center, Williamsport, PA

Per your request (see attached email) for additional information as available, enclosed is a CD of the Williamsport Readiness Center Draft Final EA.

If you have any questions, please call me at 861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Rita L. Meneses  
Cultural Resources Manager



**pennsylvania**  
DEPARTMENT OF MILITARY  
AND VETERANS AFFAIRS

**BUREAU OF ENVIRONMENTAL MANAGEMENT**  
**BUILDING 0-11, FT INDIANTOWN GAP, ANNVILLE, PA 17003-5002**  
Phone: (717) 861-8181 Fax: (717) 861-8249

September 22, 2009

Tamara Francis, NAGPRA Director  
Delaware Nation  
P.O. Box 825  
Anadarko, OK 73005

CERTIFIED MAIL # 7008 1140 0004 9284 5412

Re: Williamsport Readiness Center, Williamsport, PA

Per Mr. Ross' request (see attached email) for additional information as available, enclosed is a CD of the Williamsport Readiness Center Draft Final EA.

If you have any questions, please call me at 861-9415 or email [rmeneses@state.pa.us](mailto:rmeneses@state.pa.us).

Rita L. Meneses  
Cultural Resources Manager



Commonwealth of Pennsylvania  
**Pennsylvania Historical and Museum Commission**  
**Bureau for Historic Preservation**  
Commonwealth Keystone Building, 2<sup>nd</sup> Floor  
400 North Street  
Harrisburg, PA 17120-0093  
[www.phmc.state.pa.us](http://www.phmc.state.pa.us)

October 20, 2009

Rita L. Meneses  
Dept. of Military & Veterans Affairs  
Bur. of Environmental Management  
Building 0-11, Ft. Indiantown Gap  
Annaville, PA 17003-5002

TO EXPEDITE REVIEW USE  
BHP REFERENCE NUMBER

Re: ER 09-0408-081-D  
DOD: Proposed New PA Armed Forces Reserve Center at Williamsport  
Williamsport, Lycoming County

Dear Ms. Meneses:

The Bureau for Historic Preservation (the State Historic Preservation Office) has reviewed the above named project in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992, and the regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation as revised in 1999 and 2004. These regulations require consideration of the project's potential effect upon both historic and archaeological resources.

Thank you for supplying the additional information we requested to complete our review of the new facility and the status of the adjacent National Register listed, Williamsport Armory. Based on this information and the review of the plans for the above referenced project, we concur with the findings of the agency that these plans conform to the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings. Therefore, this project will have no adverse effect upon the National Register listed or eligible resource referenced below.

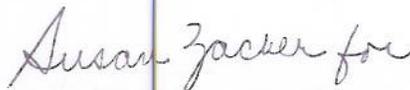
Williamsport Armory, Williamsport, Lycoming County

We concur that no archaeological resources will be affected by this project.

Page 2  
R. Meneses  
Oct. 20, 2009

If you need further information regarding archaeological resources, please contact Steven McDougal at (717) 772-0923. If you need further information concerning historic structures, please contact Susan Zacher at (717) 783-9920.

Sincerely,



Douglas C. McLearn, Chief  
Division of Archaeology &  
Protection

DCM/smz



*An employee-owned company*

June 18, 2009

Mr. Christopher Urban  
Pennsylvania Fish and Boat Commission  
Chief, Natural Diversity Section  
450 Robinson Lane  
Bellefonte, PA 16823-9620

Dear Mr. Urban:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

The Preferred Alternative site consists of 15.2 acres and is located northeast of the intersection of Penn Street and Army Lane in Williamsport, PA (Figure 1 and Figure 2). The site currently supports a Readiness Center (RC), Field Maintenance Shop (FMS), Abrams Full-crew Interactive Simulator (AFIST) and associated parking in the northwest corner. The easternmost portion of the site currently contains three Quonset huts and supporting structures that are occupied by the PAARNG. The central portion of the site is currently grass that is maintained on a regular basis with mature trees to the north. This area is used by nearby residents as a community park. There is a stormwater detention pond on the southeast corner of the site that is used seasonably by local residents as an ice skating pond. There is a small gravel parking area along the southern property boundary. The area in the vicinity of the Preferred Alternative site consists mostly of residential properties with an undeveloped parcel of land across Grove Street to the east. The U.S. Army Corps of Engineers (USACE), Mobile District is in the process of preparing an Environmental Assessment (EA), which will assess the potential impacts of constructing and operating the new AFRC at this location. No additional weapons systems or demands on training ranges are required for the proposed action.

In accordance with the National Environmental Policy Act (NEPA), Endangered Species Act, Fish and Wildlife Coordination Act, and other regulations, an evaluation of potential effects (both beneficial and adverse) associated with implementing this action is required. Based on the information available, we do not anticipate that the project would impact any state or federally listed species or critical habitat. We have also conducted a current Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review search (Attachment A). We seek concurrence from your agency that the proposed action would not impact listed threatened or endangered species or critical habitat.

Please provide your input within 30 calendar days of receipt of this letter. If you have questions or concerns about this project, please do not hesitate to call me at (904) 363-8489.

Sincerely,

Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosures

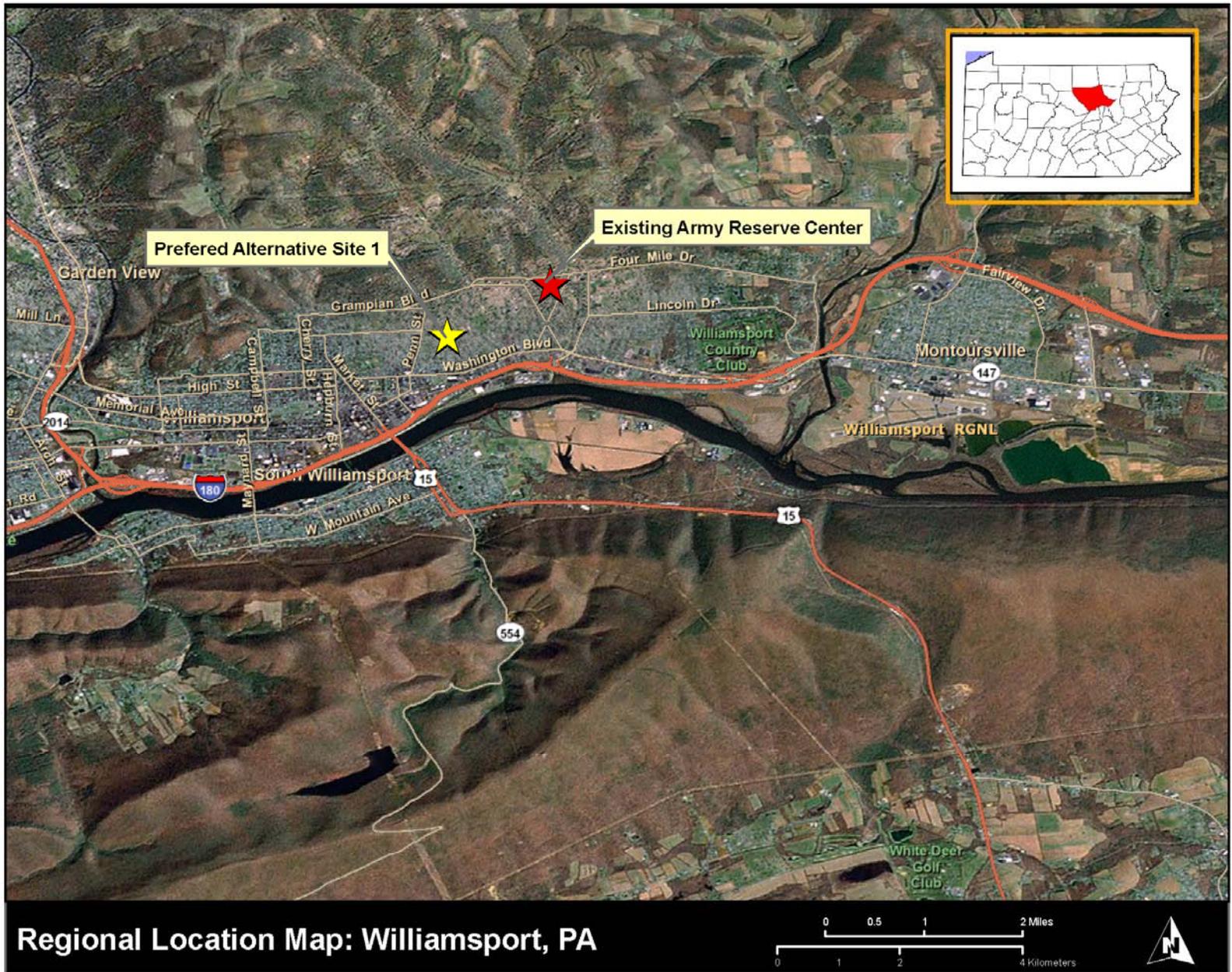


Figure 1. Regional Location Map



**Figure 2. Preferred Alternative Project Area**

**Attachment A**  
**PNDI Project Environmental Review**



# 1. PROJECT INFORMATION

Project Name: **Williamsport AFRC**

Date of review: **6/1/2009 11:11:54 AM**

Project Category: **Military and Law Enforcement Activities, Development (new buildings, roads, etc.)**

Project Area: **18.9 acres**

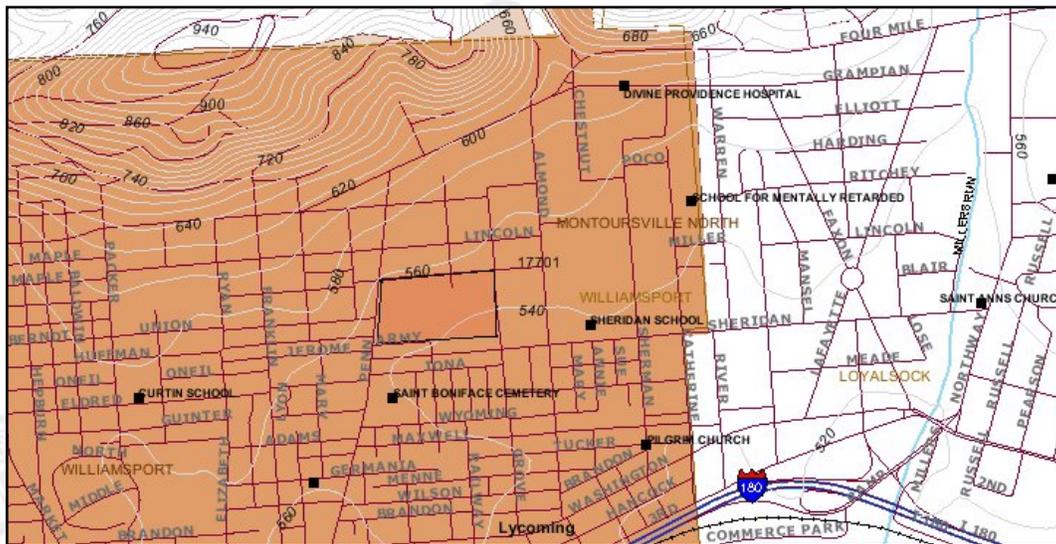
County: **Lycoming** Township/Municipality: **Williamsport**

Quadrangle Name: **MONTOURSVILLE NORTH**

ZIP Code: **17701**

Decimal Degrees: **41.25506 N, -76.99414 W**

Degrees Minutes Seconds: **41° 15' 18.2" N, -76° 59' 38.9" W**



# 2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

### 3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for one year** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies.

#### PA Game Commission

**RESPONSE:** No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### PA Department of Conservation and Natural Resources

**RESPONSE:** No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### PA Fish and Boat Commission

**RESPONSE:** No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

#### U.S. Fish and Wildlife Service

**RESPONSE:** No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

### 4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. For cases where a "Potential Impact" to threatened and endangered species has been identified before the application has been submitted to DEP, the application should not be submitted until the impact has been resolved. For cases where "Potential Impact" to special concern species and resources has been identified before the application has been submitted, the application should be submitted to DEP along with the PNDI receipt, a completed PNDI form and a USGS 7.5 minute quadrangle map with the project boundaries delineated on the map. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. DEP and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <http://www.naturalheritage.state.pa.us>.





*An employee-owned company*

June 18, 2009

Pennsylvania Game Commission  
Bureau of Land Management  
2001 Elmerton Avenue  
Harrisburg, PA 17110-9797

Dear Sir or Madam:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

The Preferred Alternative site consists of 15.2 acres and is located northeast of the intersection of Penn Street and Army Lane in Williamsport, PA (Figure 1 and Figure 2). The site currently supports a Readiness Center (RC), Field Maintenance Shop (FMS), Abrams Full-crew Interactive Simulator (AFIST) and associated parking in the northwest corner. The easternmost portion of the site currently contains three Quonset huts and supporting structures that are occupied by the PAARNG. The central portion of the site is currently grass that is maintained on a regular basis with mature trees to the north. This area is used by nearby residents as a community park. There is a stormwater detention pond on the southeast corner of the site that is used seasonably by local residents as an ice skating pond. There is a small gravel parking area along the southern property boundary. The area in the vicinity of the Preferred Alternative site consists mostly of residential properties with an undeveloped parcel of land across Grove Street to the east. The U.S. Army Corps of Engineers (USACE), Mobile District is in the process of preparing an Environmental Assessment (EA), which will assess the potential impacts of constructing and operating the new AFRC at this location. No additional weapons systems or demands on training ranges are required for the proposed action.

In accordance with the National Environmental Policy Act (NEPA), Endangered Species Act, Fish and Wildlife Coordination Act, and other regulations, an evaluation of potential effects (both beneficial and adverse) associated with implementing this action is required. Based on the information available, we do not anticipate that the project would impact any state or federally listed species or critical habitat. We have also conducted a Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review search (Attachment A). We seek concurrence from your agency that the proposed action would not impact listed threatened or endangered species or critical habitat.

Please provide your input within 30 calendar days of receipt of this letter. If you have questions or concerns about this project, please do not hesitate to call me at (904) 363-8489.

Sincerely,

Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosures



*An employee-owned company*

June 18, 2009

Mr. Chris Firestone  
Pennsylvania Department of Conservation and Natural Resources  
Bureau of Forestry, Ecological Services Division  
400 Market Street, P.O. Box 8552  
Harrisburg, PA 17105

Dear Mr. Firestone:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

The Preferred Alternative site consists of 15.2 acres and is located northeast of the intersection of Penn Street and Army Lane in Williamsport, PA (Figure 1 and Figure 2). The site currently supports a Readiness Center (RC), Field Maintenance Shop (FMS), Abrams Full-crew Interactive Simulator (AFIST) and associated parking in the northwest corner. The easternmost portion of the site currently contains three Quonset huts and supporting structures that are occupied by the PAARNG. The central portion of the site is currently grass that is maintained on a regular basis with mature trees to the north. This area is used by nearby residents as a community park. There is a stormwater detention pond on the southeast corner of the site that is used seasonably by local residents as an ice skating pond. There is a small gravel parking area along the southern property boundary. The area in the vicinity of the Preferred Alternative site consists mostly of residential properties with an undeveloped parcel of land across Grove Street to the east. The U.S. Army Corps of Engineers (USACE), Mobile District is in the process of preparing an Environmental Assessment (EA), which will assess the potential impacts of constructing and operating the new AFRC at this location. No additional weapons systems or demands on training ranges are required for the proposed action.

In accordance with the National Environmental Policy Act (NEPA), Endangered Species Act, Fish and Wildlife Coordination Act, and other regulations, an evaluation of potential effects (both beneficial and adverse) associated with implementing this action is required. Based on the information available, we do not anticipate that the project would impact any state or federally listed species or critical habitat. We have also conducted a Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review search (Attachment A). We seek concurrence from your agency that the proposed action would not impact listed threatened or endangered species or critical habitat.

Please provide your input within 30 calendar days of receipt of this letter. If you have questions or concerns about this project, please do not hesitate to call me at (904) 363-8489.

Sincerely,

Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosures



*An employee-owned company*

June 18, 2009

Mr. Mike Welch  
Pennsylvania Department of Environmental Protection  
North Central Region  
208 West Third Street, Suite 101  
Williamsport, PA 17701-6448

Dear Mr. Welch:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

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Sincerely,

Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosures



*An employee-owned company*

June 18, 2009

Mr. David Densmore  
Pennsylvania Field Office,  
U.S. Fish and Wildlife Service  
315 South Allen Street, Suite 322  
State College, PA 16801

Dear Mr. Densmore:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

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Please provide your input within 30 calendar days of receipt of this letter. If you have questions or concerns about this project, please do not hesitate to call me at (904) 363-8489.

Sincerely,

Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosure



DEPARTMENT OF THE ARMY  
BALTIMORE DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
P.O. BOX 1715  
BALTIMORE, MD 21203-1715

REPLY TO  
ATTENTION OF

May 14, 2009

Operations Division

Mr. Keith M. Harris, REM  
Natural Resources Program Manager/West  
Training and Infrastructure  
National Guard Readiness Center NGB-ARE-C  
111 So. George Mason Drive  
Arlington, VA 22204-1382

Dear Mr. Harris:

This is in response to your electronic mail request, dated April 20, 2009, for our determination on the presence or absence of wetlands on a parcel of property at the Williamsport PAARNG, in the City of Williamsport, Lycoming County, Pennsylvania. The area of concern is an approximately 2.5 acre depressional area along Penn Street, where a storm water detention basin is proposed. Your project has been assigned the file number CENAB-OP-RPA-2009-01012-P05 (PAARNG Armed Forces Reserve Center Site).

A field inspection was conducted on May 5, 2009 for the purpose of issuing a preliminary jurisdictional determination. Based on our inspection, it has been determined that there "may be" waters of the United States, including wetlands within the study area as depicted on the enclosed drawing prepared by Kimball, entitled: "Armed Forces Reserve Center", dated March 16, 2009, sheet 1 of 1 (Enclosure 1). These areas may be regulated by this office pursuant to Section 404 of the Clean Water Act.

This preliminary jurisdictional determination is based on the information included on the enclosed Preliminary Jurisdictional Determination Form (Enclosure 2) and cannot be appealed. Please refer to the Notification of Administrative Appeal Options and Process and Request for Appeal form for your administrative appeal options (Enclosure 3). If you do not agree with the extent of waters or wetlands and this preliminary JD, you are hereby advised of your option to request and obtain an approved JD from this office at the address above. An approved JD is an official, written Corps determination stating the presence or absence of jurisdictional waters of the United States and identifies the limits of waters of the United States on a project site. An approved JD can be relied upon for a period of 5 years and can be appealed through the Corps' administrative appeal process set out at 33 CFR Part 331.

You are reminded that any grading or filling of waters of the United States, including wetlands, is subject to Department of the Army authorization. State and local authorizations may be required to conduct activities in these locations. Wetlands under the jurisdiction of the Pennsylvania Department of Environmental Protection (PADEP) may be located on the parcel.

You may contact the PADEP for information regarding jurisdiction and permitting requirements at (570) 527-3660. In addition, the Interstate Land Sales Full Disclosure Act may require that prospective buyers be made aware, by the seller, of the Federal authority over any waters of the United States, including wetlands, being purchased.

In future correspondence and permit applications regarding this area of review, please include the file number located in the first paragraph of this letter.

A copy of this letter will be furnished to PADEP and to PA Department of Military and Veterans Affairs Environmental Operations for informational purposes. If you have any questions concerning this matter, please call Marion Gall of this office at (814) 235-1761.

Sincerely,

  
Wade B. Chandler  
Chief, Pennsylvania Section

Enclosures



Bureau of Forestry

June 26, 2009

Amy R. Dalton  
PBS & J, Inc.  
FAX: 904-363-8811 (hard copy will NOT follow)

**Pennsylvania Natural Diversity Inventory Review, PNDI Number 20220**  
Williamsport AFRC  
Williamsport Boro.; Lycoming County

Dear Ms. Dalton,

This responds to your request about a Pennsylvania Natural Diversity Inventory (PNDI) ER Tool "Potential Impact" or species of special concern impact review. We screened this project for potential impacts to species and resources of special concern under Department of Conservation and Natural Resources' responsibility, which includes plants, natural communities, terrestrial invertebrates and geologic features only.

**NO PROJECT IMPACT ANTICIPATED**

**NO KNOWN OCCURRENCES**  
PNDI records indicate that no known occurrences of PA State-listed species or resources of special concern under DCNR's jurisdiction occur in the vicinity of the project. Therefore, we do not anticipate the project referenced above will impact plants, natural communities, terrestrial invertebrates and geologic features of special concern. No further coordination with DCNR is needed for this project.

**KNOWN OCCURRENCES, HOWEVER, NO IMPACT ANTICIPATED**  
PNDI records indicate PA State-listed special concern species or resources are located in the vicinity of the project. However, based on the information submitted to us concerning the nature of the project, the immediate location, and our detailed resource information, we determined that no impact is likely. No further coordination with DCNR is needed for this project.

**COMMENTS:**

This response represents the most up-to-date summary of the PNDI data files and is good for one (1) year from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on-site. A field survey of any site may reveal previously unreported populations. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

To complete your review of state and federally-listed species of special concern (those NOT under DCNR's responsibility), please be sure the U.S. Fish and Wildlife Service, the PA Game Commission and the Fish and Boat Commission have been contacted regarding this project either directly or by performing a search with the online PNDI ER Tool found at [www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us).

 Mr. Kelly L. Sitch, Environmental Review Specialist FOR Chris Firestone, Wild Plant Program Manager  
DCNR/BOF/PNDI, PO Box 8552, Harrisburg, PA 17105 ~ Ph: 717-425-5370 ~ F: 717-772-0271 ~ [c-ksitch@state.pa.us](mailto:c-ksitch@state.pa.us)

Stewardship Partnership Service



208 West Third Street, Suite 101  
Williamsport, PA 17701-6448  
June 29, 2009

Northcentral Regional Office

570-327-3695  
Fax 570-327-3565

Ms. Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
7406 Fullerton Street, Suite 350  
Jacksonville, FL 32256

Re: Lycoming Memorial US Army Reserve Center  
and Organizational Maintenance Shop Closure  
Army Reserve and PA National Guard Relocation  
Williamsport, Lycoming County

Dear Ms. Dalton:

I am writing in regards to the above referenced project proposal. Regional staff have completed a preliminary review of your submittal and offer the following comments:

- For permitting issues related to earthmoving/construction stormwater, please contact the Lycoming County Conservation District office for further assistance.
- You may need to complete Act 537 Sewage Facilities Planning for this project if projected additional sewage flows are more than 400 gallons per day (1 EDU). The required planning may be as simple as submitting "sign-offs" of available capacity from the Sewer Authority. Please contact Robert Boos at 570-327-3399 to discuss your project further.
- If any contaminated material is encountered during excavation for this project the Environmental Cleanup Program should be contacted at 570-327-0500.
- Measures should be taken to minimize fugitive dust during construction activities.

- This project does not involve any Water Supply Management issues. Therefore, nothing is required for the Water Supply Management program.

Sincerely,



Michael C. Welch  
Assistant Regional Director

cc: David Aldenderfer  
Dave Garg  
John Hamilton  
Robert Hawley  
Ted Loy  
Jennifer Means  
James Miller  
File

## Dalton, Amy R

---

**From:** Leigey, James [jleigey@state.pa.us]  
**Sent:** Wednesday, July 15, 2009 2:00 PM  
**To:** Dalton, Amy R  
**Subject:** Williamsport AFRC

Amy: PNDI Project Search ID: 20090601195291 indicates that there are no known impacts for birds and mammals under the jurisdiction of the PA Game Commission (see page 1 of receipt). Therefore, you do not need a letter from us. Your project is cleared for all of the 4 resource agencies involved with PNDI in PA.

Please contact me if you have any questions (717-787-4250, ext. 3128).



established 1866

# Pennsylvania Fish & Boat Commission

Division of Environmental Services  
Natural Diversity Section  
450 Robinson Lane  
Bellefonte, PA 16823-9620  
(814) 359-5237 Fax: (814) 359-5175

July 16, 2009

**IN REPLY REFER TO**  
SIR # 32057

AMY DALTON  
PBS&J  
7406 FULLERTON STREET  
SUITE 350  
JACKSONVILLE, FL 32256

**RE: Species Impact Review (SIR) - Rare, Candidate, Threatened and Endangered Species**  
**WILLIAMSPORT AFRC**  
**PNDI Search Number (if available): 20090601195291**  
**WILLIAMSPORT Township/Borough, LYCOMING County, Pennsylvania**

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search "potential conflict" or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish & Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish & Boat Code (Chapter 75), or the Wildlife Code. The absence of recorded information from our files does not necessarily imply actual conditions on site. Future field investigations could alter this determination. The information contained in our files is routinely updated. A Species Impact Review is valid for one year only.

X **NO ADVERSE IMPACTS EXPECTED FROM THE PROPOSED PROJECT**

X Except for occasional transient species, rare, candidate, threatened or endangered species under our jurisdiction are not known to exist in the vicinity of the project area. Therefore, no biological assessment or further consultation regarding rare species is needed with the Commission. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

       An element occurrence of a rare, candidate, threatened, or endangered species under our jurisdiction is known from the vicinity of the proposed project. However, given the nature of the proposed project, the immediate location, or the current status of the nearby element occurrence(s), no adverse impacts are expected to the species of special concern.

If you have any questions regarding this review, please contact the biologist indicated below:

<u>      </u>	Chris Urban	814-359-5113	<u>X</u>	Kathy Gipe	814-359-5186
<u>      </u>	Nevin Welte	814-359-5234	<u>      </u>	Bob Morgan	814-359-5129

I am enclosing a copy of our "SIR Request Form", which is to be used for all future species impact review requests. Please make copies of the attached form and use with all **future** project reviews. Thank you in advance for your cooperation and attention to this important matter of species conservation and habitat protection.

SIGNATURE: Christopher A. Urban DATE: July 16, 2009  
Christopher A. Urban  
Chief, Natural Diversity Section

## Our Mission:

[www.fish.state.pa.us](http://www.fish.state.pa.us)

*To protect, conserve and enhance the Commonwealth's aquatic resources and provide fishing and boating opportunities.*

COMMONWEALTH OF PENNSYLVANIA  
**FISH AND BOAT COMMISSION**  
 NATURAL DIVERSITY SECTION  
**SPECIES IMPACT REVIEW (SIR) REQUEST FORM**

- A. This form provides the site information necessary to perform a computer database search for species of special concern listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, the Pennsylvania Fish and Boat Code or the Wildlife Code.
- B. Use only **one form** for each proposed project or location. Complete the information below and **mail** form to:  

Natural Diversity Section  
 Division of Environmental Services  
 PA Fish and Boat Commission  
 450 Robinson Lane  
 Bellefonte, PA 16823  
 Fax: (814) 359-5175
- C. This form, a cover letter including a project narrative, and accompanying maps should be sent to the above address for environmental reviews that **only** concern **reptiles, amphibians, fishes and aquatic invertebrates**. Reviews for other natural resources must be submitted to other appropriate agencies.
- D. The absence of recorded information from our databases and files does not necessarily imply actual conditions on site. Future field investigations could alter this determination. The information contained in our files is routinely updated. A review is valid for one year.
- E. **Please send us only one (1) copy of your request** – either by fax or by mail – not both. Mail is preferred to improve legibility of maps. Facsimile submission will not improve our response turn-around time.
- F. **Allow 30 days for completion of the review from the date of PFBC receipt**. Large projects and workload may extend this review timeframe.
- G. **In any future correspondence with us following your receipt of the SIR response, please refer to the assigned SIR number at the top left of our cover letter.**
- H. **FORMS THAT ARE NOT COMPLETED IN FULL WILL NOT BE REVIEWED.**

**PLEASE PRINT OR TYPE:** If available, provide the potential conflict **PNDI Search Number:** \_\_\_\_\_

PFBC response should be sent to:

Company/Agency: \_\_\_\_\_ Form Preparer: \_\_\_\_\_

Address: \_\_\_\_\_

Phone (8:00 AM to 4:00 PM): \_\_\_\_\_

Project Description: \_\_\_\_\_

Indicate if the project is: Transportation  or Non-transportation  (check one)

Will the proposed project encroach directly or indirectly (e.g., runoff) upon wetlands or waterways? Circle one for each:

Wetlands: Yes No Unknown      Waterways: Yes No Unknown

County: \_\_\_\_\_ Township/Municipality: \_\_\_\_\_

Name of the United States Geological Survey (U.S.G.S.) 7.5 Minute Quadrangle Map where project is located:

Project size (in acres): \_\_\_\_\_

Attach an 8.5" by 11" photocopy (**DO NOT REDUCE**) of the section of the U.S.G.S. Quadrangle Map which identifies the project location. On this map, indicate the location of the project center (if linear, depict both ends) and outline the approximate boundaries of the project area.

Specify latitude/longitude of the project center.

**Latitude:** \_\_\_\_\_ ° / \_\_\_\_\_ ' / \_\_\_\_\_ " N

Indicate latitude/longitude in degrees-minutes-seconds format only.

**Longitude:** \_\_\_\_\_ ° / \_\_\_\_\_ ' / \_\_\_\_\_ " W

Three steps are needed to convert from decimal degrees to degrees-minutes-seconds: (1) Degrees will be the whole number. (2) To get minutes, multiply the decimal degree portion by 60. (3) Multiply the decimal minute portion by 60 to get seconds.  
 Example: (Latitude) 40.93748 = 40°; 0.93748 x 60 = 56.2488' = 56'; 0.2488 x 60 = 14.928 = 15" = 40°56'15" N  
 (Longitude) 75.94740 = 75°; 0.94740 x 60 = 56.844' = 56'; 0.844 x 60 = 50.64 = 51" = 75°56'51" W

**FOR PFBC USE ONLY**

SIR#	Quad Name	Data Source	Search Result-Potential Species Conflict	Action

2007-12 11



An employee-owned company

June 18, 2009

Mr. David Densmore  
Pennsylvania Field Office,  
U.S. Fish and Wildlife Service  
315 South Allen Street, Suite 322  
State College, PA 16801

	<b>U.S. FISH AND WILDLIFE SERVICE</b>	
Pennsylvania Field Office 315 South Allen Street, Suite 322 State College, Pennsylvania 16801-4850		
We have already provided comments on this project (see PNDI receipt); therefore, no further correspondence will be sent by this agency. If there is a change in the project, please re-screen the project on-line, and contact this office if the PNDI receipt directs you to do so.		
		Supervisor 7-9-09

Dear Mr. Densmore:

The Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended, implements recommendations made during the fall of 2005, by the Defense Base Closure and Realignment Commission (BRAC Commission). The BRAC Commission has recommended the closure of the Lycoming Memorial United States Army Reserve Center and Organizational Maintenance Shop (OMS) located in Williamsport, PA and relocation of Army Reserve and Pennsylvania National Guard (PAARNG) units to a new Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania. The new AFRC will have the capability to accommodate the CO B 4-103<sup>rd</sup>, CO D 4-103<sup>rd</sup>, and Support Team/CO F (FSC), 228<sup>th</sup> Brigade Support Battalion of the PAARNG as well as U.S. Army Reserve (USAR) units.

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Please provide your input within 30 calendar days of receipt of this letter. If you have questions or concerns about this project, please do not hesitate to call me at (904) 363-8489.

Sincerely,  
  
Amy R. Dalton  
Environmental Scientist  
PBS&J, Inc.  
ardalton@pbsj.com

Enclosure

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF MILITARY AND VETERANS AFFAIRS  
FORT INDIANTOWN GAP  
ANNVILLE, PA 17003-5002**

**MEMO FOR:** Mark Austin, Deputy Secretary of Facilities and Engineering

**MEMO FROM:** Shannon Henry, Forest Program Manager

**DATE:** 3 April 2009

**SUBJECT:** Williamsport Armory Tree Removal Recommendation

1. I have reviewed the plans to develop a new armed forces reserve center on this site. My understanding is that the existing plan requires the removal of all existing trees from the construction site.
2. In response to your request I evaluated the condition of the trees in the armory woodlot on 30 March 2009.
3. I determined there are 40 trees in various stages of decline, several of which are hollow. Based on tree health and condition upon evaluation I would consider these trees to be over mature and some may pose a hazard to neighbors and users of the property.
4. Based on my findings during the site visit, I have no issue with the removal of these trees for the construction. If possible, I would like to review any planting/landscaping plans for the project to ensure the species identified for planting will not present future issues.
5. Please direct any questions regarding this matter to me at 861-2882.

CF: Mr. John Fronko  
Mr. Jesse Baker  
File

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF MILITARY AND VETERANS  
AFFAIRS

BUREAU OF ENVIRONMENTAL ASSESSMENT

\* \* \* \* \*

IN RE: DRAFT ENVIRONMENT ASSESSMENT  
PUBLIC INFORMATION MEETING AND HEARING

\* \* \* \* \*

BEFORE: Dennis Guise, Chief Counsel

James Joseph

Mark Austin

Brian Boose

Todd Eakin

HEARING: Tuesday, September 29, 2009

7:13 p.m.

LOCATION: Williamsport City Hall

245 West 4th Street

Williamsport, PA 17701

Public: Charles Imundo, Flo English,

Anne Gallick, Constance

Williams, Mark Holt, Eileen

Sober, David Hines, Beverly

Maneval, Martha English

Reporter: Xi Xia

Any reproduction of this transcript  
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by the certifying agency.

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DISCUSSION AMONG PARTIES	3 - 46
CERTIFICATE	47

## P R O C E E D I N G S

1  
2 -----  
3 MR. GUISE:

4 And then we're going to  
5 move into the public comment --- the  
6 formal public comment, where we will  
7 take comments, but we will not respond  
8 to them. As Mr. Aiken explained, they  
9 will become part of the record and  
10 they will be part of the comment  
11 response document. Hope that's not  
12 too complicated. So questions about  
13 the project or the environmental  
14 assessment or the BRAC process. When  
15 you ask a question, I'll decide who  
16 gets to answer it. Yes, ma'am?

17 MS. FLO ENGLISH:

18 Flo English, 719  
19 Sheridan Street. What is the time  
20 frame to complete the project? Do you  
21 have any dates?

22 MR. GUISE:

23 Mr. Austin will answer  
24 that.

25 MR. AUSTIN:

1                   Our hopes are that we're  
2 going to hear from the Zoning Hearing  
3 Board in October 15th. If we pass the  
4 Zoning Hearing Board, we go before the  
5 Planning Commission and get approved  
6 through the city to build the  
7 facility. All goes on schedule, we  
8 hope to put the job up for bid  
9 probably --- I'm going to say probably  
10 as early December and probably award  
11 the projects in January and February  
12 and can start construction sometime in  
13 the March, April time frame.

14                   MS. FLO ENGLISH:

15                   And they have what, a  
16 year to complete this?

17                   MR. AUSTIN:

18                   This part of the project  
19 will probably take a good part of  
20 about year and a half, probably 14 to  
21 18 months.

22                   MS. FLO ENGLISH:

23                   Okay. Thank you.

24                   MR. AUSTIN:

25                   You're welcome.

1                   MR. GUISE:

2                   For now I'm going to ask  
3 people with questions ---. You hear  
4 fine, but from now on we'll ask you to  
5 come up here because we need to get it  
6 recorded. Any other questions for the  
7 Q & A period? Yes, ma'am.

8                   MS. MANEVAL:

9                   Do I have to come up  
10 there if I speak loud?

11                   MR. GUISE:

12                   If you speak loud, it's  
13 okay. Tell us your name and address.

14                   MS. MANEVAL:

15                   My name is Beverly  
16 Maneval and I live at 707 Woodland  
17 Avenue.

18                   MR. GUISE:

19                   And can you spell your  
20 last name?

21                   MS. MANEVAL:

22                   M-A-N-E-V-A-L.

23                   MR. GUISE:

24                   Okay.

25                   MS. MANEVAL:

1                   And I would like to know  
2 if there's going to be any additional  
3 aircraft activity around the area.

4                   MR. GUISE:

5                   Colonel DeRegoyo  
6 (phonetic). Colonel DeRegoyo can  
7 answer that, because that's a military  
8 type question.

9                   COL. DEREGOYO:

10                   Well, I don't know if  
11 military aircraft has ever landed at  
12 this location.

13                   MS. MANEVAL:

14                   Yes, it did.

15                   COL. DEREGOYO:

16                   One time? Okay.

17                   MR. JOSEPH:

18                   No. Let me take that  
19 one. Excuse me. This is an armory  
20 unit. They don't have helicopters.  
21 Do they occasionally use helicopters  
22 to move troops? Yes. Is it a plus  
23 for the soldiers to get to ride in the  
24 helicopter as opposed to walking or  
25 driving or operating one of those

1 tanks? Yes, ma'am. Not now and we  
2 don't see it in the foreseeable future  
3 to have any extensive use of  
4 helicopters because it's --- they're  
5 very ---.

6 MS. MANEVAL:

7 I don't mind them coming  
8 in, as long as it's not every day.

9 MR. JOSEPH:

10 We got that message and  
11 they're very restrictive in utilizing  
12 and selecting landing zones. Now,  
13 I've been made aware that that  
14 facility was used during one of the  
15 recent floods to extricate folks from  
16 rooftops and other places, and we used  
17 that as a landing zone for our  
18 aircraft. There's no overhead  
19 restrictions. There's least amount of  
20 wires, and when you extricate, you  
21 want to move it from --- far enough  
22 from the area that you're not going to  
23 create a problem by what you're about  
24 to do.

25 So to answer your

1 question, I don't see that there's  
2 going to be a major increase from what  
3 you already had. And from what I  
4 understand, when it was used, at least  
5 for a training exercise, we did a door  
6 to door and invited people to watch it  
7 and tried to tell them what we were  
8 doing.

9 MR. GUISE:

10 Let me just ask a  
11 question for the Army Reserve. Do you  
12 have --- do you use helicopters at  
13 all?

14 MS. MICHAEL:

15 Absolutely not.

16 MR. GUISE:

17 She's from the Army  
18 Reserve unit that's going to be in the  
19 Armed Forces Reserve Center. So there  
20 would be no change in the use of  
21 aircraft and it's a minimal use, and  
22 when it was done, we'd give notice.  
23 Yes, sir. Would you state your name?

24 MR. IMUNDO:

25 Charles Imundo, 531

1 Woodland. Just a ---. Will there be  
2 any room to land a helicopter after  
3 construction?

4 MR. AUSTIN:

5 That's a good point. We  
6 are actually taking the best part of  
7 the property.

8 MR. IMUNDO:

9 What I was saying is  
10 there any ---

11 MR. JOSEPH:

12 Well, and I will ---.

13 MR. IMUNDO:

14 --- to have on the roof  
15 of the building?

16 MR. AUSTIN:

17 No. There is no plans  
18 for a helicopter pad on top of ---.

19 MR. IMUNDO:

20 You lost your helicopter  
21 landing zone.

22 MR. JOSEPH:

23 Well, depending on how  
24 these trees are set up and the  
25 distance in there, excuse me, there is

1 a possibility that you could land a  
2 helicopter. Until ---. That's a good  
3 question. If we had the space  
4 requirements and a pilot here, we'd be  
5 able to check it out. But a  
6 pilot ---.

7 MR. IMUNDO:

8 I know some pilots that  
9 will land on whatever you put in  
10 there, but ---.

11 MR. JOSEPH:

12 I understand and so do  
13 I. I don't like to fly with them  
14 either. But there are some areas ---  
15 in exigent circumstances, they could  
16 put something down in very small  
17 areas. To answer the question and  
18 further --- excuse me. Until it's  
19 constructed, and somebody looks at the  
20 overall area and gives a safety  
21 assessment, I really would not be  
22 comfortable to say that we could land  
23 something there after the construction  
24 starts. They're very safety-conscious  
25 on that and they would have to look at

1 it for wires that might be put in now  
2 that --- or later that aren't there  
3 now.

4 MR. GUISE:

5 I just want to --- I  
6 want to get --- but can you please  
7 just tell us your name, just so when  
8 we have the transcript down, we  
9 can ---.

10 MS. MICHAEL:

11 Crystal Michael  
12 (phonetic).

13 MR. GUISE:

14 And you're with the U.S.  
15 Army Reserve unit out in ---

16 MS. MICHAEL:

17 Yes.

18 MR. GUISE:

19 --- Memorial Park.

20 MR. JOSEPH:

21 And to answer The  
22 question from an engineering  
23 standpoint, it was not designed into  
24 the project to have it be a landing  
25 zone. We did not intend to do that.

1 However, you know, because of several  
2 factors, one, the new light standards  
3 that are --- go in the parking lot.  
4 They were zoning instructions that  
5 wasn't there before. So yes, you  
6 could design it into it. Yes, you  
7 could put beacons on the light  
8 standards and all that, but we don't  
9 intend to do that at this time.

10 MR. GUISE:

11 Questions? Questions  
12 and answers?

13 MS. MANEVAL:

14 I have a question.

15 MR. GUISE:

16 Okay. State your name  
17 again, just so we get it.

18 MS. MANEVAL:

19 Beverly Maneval.

20 MR. GUISE:

21 You don't have to spell  
22 it.

23 MS. MANEVAL:

24 Will this affect the  
25 taxes in that area at all?

1                   MR. GUISE:

2                   No.    And I'll answer  
3 that.   First of all, this property is  
4 owned by the Commonwealth of  
5 Pennsylvania now.   It's tax exempt.  
6 There'll be no additional property put  
7 on the tax exempt rolls.   It is  
8 unlikely, I would say, that it would  
9 result in any reassessment of other  
10 properties or changes in the taxes.  
11 You know, I do not --- it is our  
12 belief --- and I think this is spelled  
13 out in the **environmental assessment**  
14 that it is unlikely that this project  
15 would have any calculable impact on  
16 the values of the properties that  
17 would change the taxes or anything  
18 else.   It's a very attractive project  
19 in our opinion, that the  
20 attractiveness is in the eye of the  
21 beholder, so ---.   But we don't think  
22 it would change the taxes.   Other  
23 questions?   Yes, ma'am?

24                   MS. GALLICK:

25                   I'm Anne Gallick.   And I

1 live right next door at 1322 Penn  
2 Street. And I'm a realtor and our  
3 property values are going to totally  
4 fall. With a special --- we can't  
5 sell houses to people, any people. If  
6 I wanted to move, which I don't want  
7 to move, I'm not even going to be able  
8 to get a half decent price for my home  
9 because we're going to have a mess  
10 over there for at least a year and a  
11 half to two years. This is going to  
12 ---. The people will not move there.

13 MR. GUISE:

14 Thank you.

15 MS. GALLICK:

16 That's my main concern.

17 MR. GUISE:

18 Okay. And that's good  
19 and we recorded that, but it's not  
20 really a question, so I won't try to  
21 answer it. Yes, ma'am? Yes, sir?

22 MR. HINES:

23 My name is David Hines.  
24 I'm the zoning official for the city.  
25 Hypothetically, if this project

1 doesn't go through and let's just say  
2 that I'm a developer and I want to  
3 develop and put 16 houses on that  
4 property, how would I go about doing  
5 that? Or would that even be a  
6 possibility?

7 MR. GUISE:

8 Well, I think I can  
9 answer that. This property is --- as  
10 General Joseph said in his  
11 presentation, was donated to the  
12 Commonwealth of Pennsylvania for use  
13 by the Pennsylvania Army National  
14 Guard. The deed by which the  
15 Commonwealth obtained this property in  
16 1925 has a deed restriction, we call  
17 it, that runs with the land. It says  
18 it must be used perpetually by the  
19 Pennsylvania Army National Guard. If  
20 the Commonwealth ceased to use this  
21 property, then its status would need  
22 to be determined. The Commonwealth  
23 --- this property is not just  
24 sellable. The Commonwealth couldn't  
25 just say this is surplus property now.

1 We are going to run it through the  
2 surplus property disposition process.  
3 It's going to go up for sale to the  
4 highest bidder. Because of the deed  
5 restrictions, because it must be used  
6 for the Pennsylvania Army National  
7 Guard, there would be other steps that  
8 would be involved. It would not be a  
9 clear-cut land development process.

10                   Could it ultimately be  
11 done? It might depend on getting a  
12 release from the heirs. I mean, it  
13 would be a complicated process. This  
14 property is not free from  
15 encroachments on the title, clouds on  
16 the title. It is a title issued  
17 because of the requirements it be used  
18 in perpetuity by the Pennsylvania Army  
19 National Guard.

20                   MR. HINES:

21                   But if I went through  
22 the right measures and went through  
23 all the tape, potentially I could do  
24 that.

25                   MR. GUISE:

1           If you went through all  
2 the right measures, potentially you  
3 could do it. It's zoned for it and it  
4 could be done. Obviously there would  
5 be demolition. There would be  
6 environmental issues with that. This  
7 is --- the armory itself has --- is on  
8 the national register of historic  
9 places. There would be issues with  
10 that. But ultimately, it's a step by  
11 step process and it could possibly be  
12 done.

13                           MR. AUSTIN:

14           I might want to add that  
15 if this project does not go through,  
16 it's likely we're going to stay there  
17 for a much longer period. We have no  
18 --- no place else to go, so we're  
19 going to stay there and use the  
20 facility as it is, the property as it  
21 is.

22                           MR. JOSEPH:

23           And even if they did  
24 move, if they did move the Army and  
25 come up with an additional \$18 or \$20

1 million or whatever the price might be  
2 at a future time, then as a employee  
3 of the city in the job that you had,  
4 you know that things don't go down.  
5 They usually go up, unless you're in a  
6 recession like we are. But I'm sure  
7 the property that we would have to  
8 purchase or the building cost in a  
9 year or two or three from now would be  
10 north, not south, which I'm saying  
11 would be more expensive.

12                   That doesn't mean that  
13 if we did find another place we would  
14 give up the property that we have. We  
15 might just keep that and use it for  
16 other military-type training, and it  
17 would not be available for the city or  
18 for a private developer.

19                   MR. GUISE:

20                   Thank you. Any other  
21 questions? It's about time that we  
22 move to the ---. Yes, ma'am? Is this  
23 a question? Okay.

24                   MS. GALLICK:

25                   Just one question. How

1 are those streets going to accommodate  
2 all that additional traffic? It's a  
3 residential area now and recently  
4 there was something going on and it  
5 was hard there on Penn Street with the  
6 additional traffic. How do they plan  
7 to do that, to accommodate 300 and  
8 some ---? If there's 300 and some  
9 parking spaces, there's going to be a  
10 lot of traffic. If you're going to  
11 have weddings there if they want them  
12 and all these other things, where are  
13 all these people ---? And then they  
14 throw things and leave things and ---.

15 MR. GUISE:

16 Well, I want to answer  
17 what the environmental assessment says  
18 and you certainly can make comments on  
19 this during the comment period. The  
20 additional traffic impacts are  
21 minimal. There's an increase of 100,  
22 114 additional part-time people who  
23 work on weekends. They will work on  
24 opposite weekends most of the time.  
25 Sometimes they won't even be there.

1 The additional trips for peak hours  
2 have been looked at by the engineers.  
3 There really aren't any. The traffic  
4 impact from this would be minimal, and  
5 the design of the project provides  
6 parking which has never been adequate  
7 at this site to deal with the drill  
8 weekend use of the property.

9                   So if you read the  
10 environmental assessment, you'll see  
11 that traffic is one of the things  
12 reviewed and it was concluded that the  
13 traffic impact at the end when the  
14 project is done would be minimal.  
15 This is not a site that has a lot of  
16 people working there Monday through  
17 Friday during the peak traffic hours.

18                   MS. GALLICK:

19                   On weekends 100 and some  
20 extra cars is a lot of traffic on that  
21 street.

22                   MR. GUISE:

23                   But it would be 100 and  
24 some extra cars on a weekend when the  
25 other 200 cars, if 200 cars came,

1 would not be there. I mean, it's not  
2 all --- it would be very rare that all  
3 300 soldiers would be there at one  
4 time under the scenario for use of the  
5 Readiness Center, under the training  
6 scenarios for the use of the Readiness  
7 Center. Yes?

8 MS. MICHAEL:

9 Crystal Michael. Just  
10 to clarify that fact and ---. With  
11 the units that will come over from the  
12 Army Reserve, one unit is 60 soldiers.  
13 The other unit is 40. Never drill on  
14 the same weekend, so the impact, as he  
15 was saying --- and we would not drill  
16 when the National Guard would the  
17 drilling. The impact would be just  
18 very minimal because that unit would  
19 only be 60 cars and then the other  
20 unit is 40. There would be another  
21 unit, but quite frankly they never  
22 drill there. They drill up in the ---  
23 up in the no-fly area. So that --- I  
24 just wanted to clarify the minimal  
25 impact.

1                   MR. GUISE:

2                   Yes, ma'am? One more  
3 question, then we're going to the  
4 comments.

5                   MS. ENGLISH:

6                   When they have this  
7 building completed ---?

8                   MR. GUISE:

9                   Just state your name  
10 again.

11                   MS. MARTHA ENGLISH:

12                   Martha English. When  
13 they have this building completed, the  
14 people there on Penn Street down from  
15 that big building aare going to be in  
16 here also on different weekends, so  
17 the traffic is going to be driving on  
18 Grove Street that's been carrying it  
19 for ---?

20                   MR. GUISE:

21                   The traffic will be  
22 coming either entrance to go to the  
23 parking lots. Yes, there'll be people  
24 coming in Grove Street. There'll be  
25 people coming in to Penn Street. Mark

1 can show you.

2 MR. AUSTIN:

3 The primary entrance  
4 into the new --- the proposed facility  
5 will be up through here and probably  
6 then into this parking area here. And  
7 there is also parking --- there'll be  
8 --- actually they'll be more ---  
9 there'll be three accesses into the  
10 site.

11 MS. MARTHA ENGLISH:

12 But they won't be  
13 parking on Penn Street along the sides  
14 like they are now?

15 MR. GUISE:

16 Right. All the soldiers  
17 will be parking in the parking lot.

18 MR. AUSTIN:

19 This is 300 parking  
20 spaces right in this area there.

21 MS. MARTHA ENGLISH:

22 Thank you.

23 MR. AUSTIN:

24 You're welcome.

25 MR. GUISE:

1                   And they won't be  
2 parking on the street anymore, on the  
3 alley. Okay. That's the question and  
4 answer period. Now, you got these  
5 cards. And anybody that didn't turn  
6 in a card ---. I'm going to be  
7 calling your names from the cards.  
8 I'm going to ask you to come forward.  
9 If you've already said what you want  
10 to say, that's fine. You can just  
11 tell us. But the first name is Flo  
12 English, E-N-G-L-I-S-H.

13                   MS. FLO ENGLISH:

14                   I'm Florence English,  
15 719 Sheridan Street and the back of my  
16 home, back of my property runs right  
17 along the property for where the  
18 buildings are now.

19                   MR. JOSEPH:

20                   Here or over here?

21                   MS. FLO ENGLISH:

22                   The way the strings  
23 (phonetic) --- right over here.

24                   MR. JOSEPH:

25                   Right here.

1                   MS. FLO ENGLISH:

2                   Yeah. I'm about the  
3 third house over from Grove Street,  
4 right in there where you see a round  
5 swimming pool right there, right  
6 there. And I go right to that  
7 property. I have no problems with you  
8 folks. I love the National Guard  
9 being there. I've lived there since  
10 1993. I'm now a widow. I'm a senior  
11 citizen, and there's been many times,  
12 the last two years, the guys helped me  
13 if I needed help. That building is  
14 beautiful. I can't wait 'til it's  
15 done.

16                   And anybody that has  
17 problems with --- my house is probably  
18 going up for sale shortly, but I can't  
19 see anybody saying that they're not  
20 going to buy my house because there's  
21 a building back there. There's  
22 construction all over this area,  
23 Lycoming County, and why people would  
24 not buy property there knowing what  
25 it's going to look like when it's done

1 is hard for me to understand. But I  
2 welcome you. I'm glad you're coming  
3 and I can't wait 'til it's done.

4                   The only thing I'm going  
5 to miss is the helicopters landing and  
6 we had them. We've had them where  
7 they just --- they just come straight  
8 down. There's not that much problem.  
9 They bring people in for --- they  
10 brought them in -- the first group  
11 went overseas and they brought them  
12 in. The group from Harrisburg, I  
13 think, it was a blacktop with 12 seats  
14 in it. They bring people in,  
15 welcoming them back. We had a parade  
16 there and the kids came to see the  
17 helicopter and got to see it fly in  
18 and out. And there was no fear,  
19 problems or anything. I mean, my  
20 dishes rattled, but they didn't go  
21 anyplace. I just don't see any place  
22 there for it to land. I'm going to  
23 miss it, but welcome to my  
24 neighborhood.

25                   MR. GUISE:

1 Thank you. Next we have  
2 Eileen Sober.

3 MS. SOBER:

4 That's me.

5 MR. GUISE:

6 Okay. Do you want to  
7 come forward?

8 MS. SOBER:

9 No.

10 MR. GUISE:

11 Do you want to say  
12 something?

13 MS. SOBER:

14 I really don't know what  
15 to say at this point. I'm bewildered  
16 by the whole thing.

17 MR. GUISE:

18 Okay. We're going to  
19 have to finish the comment period, but  
20 then we'll go back to questions. But  
21 we appreciate that comment. And then  
22 Beverly.

23 MS. MANEVAL:

24 You've pretty well  
25 answered everything I wanted to know.

1                   MR. GUISE:

2                   Okay.

3                   MS. MANEVAL:

4                   I've got some notes here  
5 and I kept crossing them off, so ---.

6                   MR. GUISE:

7                   Okay.

8                   MS. MANEVAL:

9                   As far as the military,  
10 I've got no problems with that. I  
11 have a brother in the Marine Corps for  
12 over 22 years, so I have no problem  
13 with that.

14                  MR. GUISE:

15                  Okay.

16                  MS. SOBER:

17                  Can I come back?

18                  MR. GUISE:

19                  Yes. Yes, ma'am.

20 Eileen Sober, S-O-B-E-R.

21                  MS. SOBER:

22                  I was just wondering,  
23 before I came to this meeting about  
24 property values, if our property would  
25 go down if we'd be considered like a

1 military base, surrounding a base of  
2 some kind, you know, whatever they  
3 say. If we were on the outskirts of a  
4 base, if it could ruin our property  
5 values.

6 MR. GUISE:

7 First of all, right now  
8 we're taking comments, but I don't  
9 know the answer to your question. I  
10 don't think there is such a program  
11 for National Guard facilities. But  
12 it's something we'll look into and get  
13 you an answer. I don't know the  
14 answer to that question. Anybody else  
15 want to turn in a card? Here comes  
16 one. Constance Williams.

17 MS. WILLIAMS:

18 The name is Constance  
19 Williams, 725 Sheridan Street. I have  
20 a question. Usually in the winter, I  
21 have a hard time getting out of the  
22 back. Usually when people plow, all  
23 the plow --- all the snow is in my  
24 driveway and I'm stuck. I can't get  
25 out. I want to know who is going to

1 be responsible.

2 MR. JOSEPH:

3 Where are you? Here or  
4 over here?

5 MS. WILLIAMS:

6 I'm down this way,  
7 nearer to Grove. I'm two houses down  
8 from Flo.

9 MR. JOSEPH:

10 So down that way? Or  
11 this way? Closer to Grove Street?

12 MS. WILLIAMS:

13 Yes.

14 MR. JOSEPH:

15 So you're almost right  
16 on the corner?

17 MS. WILLIAMS:

18 Right. I'm right on the  
19 corner.

20 MR. JOSEPH:

21 And then that's not a  
22 roadway back there now?

23 MS. WILLIAMS:

24 But it's a little  
25 alleyway there now.

1                   MR. JOSPEH:

2                   This is ---.

3                   MR. GUISE:

4                   Let the record reflect  
5 that this is why we don't  
6 normally ---.

7                   MS. WILLIAMS:

8                   I'm sorry. That's all I  
9 wanted to know.

10                  MR. GUISE:

11                  Those were comments by  
12 Mr. Austin and General Joseph. But  
13 anyway, let the ---.

14                  MS. WILLIAMS:

15                  I just want to know who  
16 --- is that going to be part of the  
17 project, where you will be responsible  
18 for snow removal? Because I'm always  
19 stuck and I can't get out and I have  
20 to park in the front.

21                  MR. GUISE:

22                  I don't think it's part  
23 of the project, but I don't know the  
24 answer. It's something we'll have to  
25 look into and talk to the unit about.

1                   MS. WILLIAMS:

2                   Okay. Thank you.

3                   MR. GUISE:

4                   Any other comments?

5 Anybody else want to say anything  
6 tonight? It goes in this record for  
7 the environmental assessment. We'll  
8 have a whole big record for the Zoning  
9 Hearing Board and all that's a  
10 separate issue. But this is for the  
11 environmental assessment. Yes,  
12 Ma'am?

13                   Can you come forward  
14 again and give your name? This is a  
15 question? We're going to get back to  
16 questions, but we're going to conclude  
17 the formal comment period and we'll go  
18 back to questions. I just want to get  
19 all the comments. That's all right.  
20 That's all right. No problem. Any  
21 further people just wanting to make a  
22 comment, say anything about the  
23 project or anything about the  
24 environmental assessment, not in the  
25 form of a question, unless it's

1 rhetorical question, in which case you  
2 can do that as a comment. But any  
3 other comments?

4 MR. JOSEPH:

5 I told you he's an  
6 attorney.

7 MR. GUISE:

8 Yeah. Yeah. Okay. So  
9 the comment period is closed, but  
10 we'll continue to take questions.  
11 Yes, ma'am, your question?

12 MS. GALLICK:

13 I just wanted to ask why  
14 --- I expected that with something  
15 legal that they would send out letters  
16 to all the residents in the whole  
17 general vicinity. When they had one  
18 before, they did. I seem to remember  
19 a much larger turnout here. Everyone  
20 got it in their mailbox that this was  
21 going to occur. I was at work all  
22 day. I didn't see today's paper.  
23 Fortunately, someone that knew that  
24 this concerned me brought me the  
25 article from the paper about tonight.

1 I took it to a couple of neighbors.  
2 They had no idea. A lot of them don't  
3 get the Sun-Gazette. I think that  
4 they should have. I don't know why  
5 they didn't have someone --- or  
6 something sent to every --- every  
7 house on the list.

8 MR. GUISE:

9 This question ---.  
10 Obviously I think Todd or Brian said  
11 that the public comment --- this part  
12 of --- this kind of meeting is not  
13 normally part of the process. We do  
14 want to encourage people to come out.  
15 There was a legal notice put in the  
16 Sunday paper a week ago. It was  
17 published. And then there was a news  
18 release with an article.

19 I've done probably  
20 hundreds of public meetings and  
21 hearings, and the question you just  
22 asked is asked almost every time and  
23 that is, how do we get the word to  
24 more people. We did not want to treat  
25 this, however, as a --- like a

1 rezoning where you give notice to  
2 neighbors because this is really not  
3 just a neighborhood issue. This is a  
4 Williamsport issue. This is a  
5 regional issue in terms of the  
6 environmental assessment. This is an  
7 issue in terms of the National Guard  
8 and Army Reserve trying to establish  
9 this Armed Forces Reserve Center for  
10 this entire area. It's the only such  
11 facility in Lycoming County. It's the  
12 only one anywhere nearby.

13                   So we wouldn't have sent  
14 out notices to neighbors, but I  
15 appreciate your question and that's  
16 the answer. We did put a ---. We put  
17 an ad in the paper and we put an  
18 article in the paper. I don't know if  
19 there was anything on the radio.

20                   MR. JOSPEH:

21                   It's on the radio.

22                   MR. GUISE:

23                   He heard it on the  
24 radio. We try to reach as many as we  
25 can and it's a tough process. On the

1 other hand, I do want to say this is a  
2 pretty good turnout. You know, it's  
3 hard to get people out to these kinds  
4 of things and we really appreciate  
5 everybody coming.

6 MS. GALLICK:

7 I just have one other  
8 question.

9 MR. GUISE:

10 Okay.

11 MS. GALLICK:

12 They were talking about  
13 things at the building. Did I hear  
14 something about some kind of gas or  
15 something?

16 MR. JOSEPH:

17 Yeah. For lawn mowers,

18 MS. GALLOCK:

19 Pardon?

20 MR. JOSEPH:

21 You know, like you would  
22 have in your ---. Do you have a lawn  
23 mower?

24 MS. GALLICK:

25 Yeah.

1                   MR. JOSEPH:

2                   Where do you keep your  
3 gas?

4                   MS. GALLICK:

5                   I don't know. I don't  
6 do that. But that's the only kind of  
7 thing that could explode or is going  
8 to be flammable or anything?

9                   MR. JOSEPH:

10                   There is fuel on ---.  
11 There is fuel onsite now and it's in a  
12 well-protected, appropriately made and  
13 designed storage area.

14                   MR. GUISE:

15                   There's Mark or Andy.  
16 Colonel DeRegoyo.

17                   COL. DEREGOYO:

18                   I think what she's  
19 getting at more so is you're concerned  
20 that we have weapons and things, and  
21 think we might have ammunition and  
22 things like that there. We have them  
23 all. We will store weapons. We can't  
24 ---. By law, we can't store  
25 ammunition at this location, so

1 there's nothing that can explode in  
2 that vein, if that was your concern.

3 MR. GUISE:

4 Yes, ma'am. And you  
5 haven't spoken before so please tell  
6 us your name.

7 MS. CAMPANA:

8 My name is Gina  
9 Campana.

10 MR. GUISE:

11 Can you spell your last  
12 name?

13 MS. CAMPANA:

14 C-A-M-P-A-N-A. And this  
15 is the first I've seen of the project.  
16 I think it's very long overdue. My  
17 husband is a recruiter and he works  
18 with Quonset huts, and they are very  
19 antiquated buildings and I am  
20 delighted to see that this project is  
21 --- hopefully will get underway. That  
22 leads me into my question. What ---  
23 if the project gets underway or if we  
24 get approval, what kinds of things  
25 would prevent that project from

1 becoming a reality?

2 MR. GUISE:

3 Well, there are several  
4 issues. Obviously, we complete the  
5 environmental assessment process. It  
6 goes to --- we take all the comments,  
7 the written comments that are  
8 submitted. The comment response  
9 document, it goes up to the Army and  
10 to the National Guard Bureau and they  
11 review the project and they determine  
12 if there --- it warrants a finding of  
13 no significant impact, which is a  
14 FONSI. If it doesn't, then it would  
15 have to either have an environmental  
16 assessment or the project would end as  
17 far as the Army was concerned --- an  
18 environmental impact statement. If it  
19 doesn't get a FONSI, a finding of not  
20 significant impact, it goes to a full  
21 blown environmental impact statement,  
22 and given the timing and everything  
23 with this project, that's an unlikely  
24 scenario. I think the environmental  
25 assessment that you have before you,

1 the draft, is a well put together,  
2 analyzed document. It sets forth the  
3 environmental impacts. But that's  
4 really up to somebody else. It's not  
5 up to anybody in this state. Even the  
6 generals in this state don't get to  
7 say anything about it. It's up to the  
8 big guys down in Washington at the  
9 Pentagon.

10 MR. JOSEPH:

11 Unless we comment like  
12 you.

13 MR. GUISE:

14 Yeah. So that's one  
15 thing. The other thing about this is  
16 this project is --- because it's ----  
17 if it were a pure federal project ---  
18 the Feds are paying for the project,  
19 the building of this project. The  
20 U.S. government is paying the \$18  
21 million, but the state --- the  
22 Commonwealth is providing the land.  
23 And it's a National Guard and Army  
24 Reserve Readiness Center being built  
25 on state land. So under state law,

1 the state has to comply with local  
2 zoning and planning requirements and  
3 as a result, this is a --- located in  
4 an R-2 residential zone, and it's a  
5 more than 50 percent expansion of the  
6 existing military use of the property.  
7 And therefore, under Williamsport  
8 zoning law it requires what's called a  
9 special exception, and a special  
10 exception is a procedure where you  
11 apply to the Zoning Hearing Board,  
12 particularly the Planning Commission  
13 of the Zoning Hearing Board. You have  
14 a hearing. A decision is made.

15                               We've been through one  
16 hearing. It's now been brought up to  
17 court. It's been remanded back for  
18 another hearing before the  
19 Williamsport Zoning Hearing Board on  
20 October 15th, and that could stop the  
21 project, too, if ultimately we were  
22 not given permission to proceed in the  
23 city. So this is not one of those  
24 cases --- you know, when the feds want  
25 to build a post office, they basically

1 just inform the local municipality and  
2 say here's our plans and do you have  
3 any comments? But this is not that  
4 kind of project. Even though the U.S.  
5 government's paying for this, it's  
6 still a project on state land. So  
7 it's got to get the local support from  
8 the local officials and the local  
9 zoning people, and obviously, we would  
10 want the support from as many  
11 neighbors as possible.

12                   But we know some  
13 neighbors are opposed to it, too, and  
14 that's fine. I mean, that's what ---  
15 that's a whole system in the United  
16 States. We get people to take both  
17 sides and say what they are, so ---.  
18 But that's the part that it's going to  
19 go to the Zoning Hearing Board. I  
20 think it's currently scheduled for  
21 October 15th at 10:30 a.m.

22                   MR. IMUNDO:

23                   Since you brought it up  
24 again, I think that's what the Judge  
25 said, that the environmental impact

1 has to be completed before the Zoning  
2 Board meeting.

3 MR. GUISE:

4 All right. I have to  
5 look at that. I don't think that's  
6 what he said, but we can talk about  
7 that later. That's Charles Imundo.  
8 Yes. Yeah, we'll have to look at  
9 that. I don't think that ---. I  
10 don't think it has to be completed.  
11 It has to be published and it was  
12 published, but we'll look. And we'll  
13 make sure ---. If there's a problem  
14 with that, we'll make sure ---. Yeah.  
15 We don't want to do anything that  
16 violates what the Judge said.

17 But that's where the  
18 project stands. There are some  
19 hurdles, but I will say, speaking for  
20 the Guard, we think it's a good  
21 project. It's carefully designed. We  
22 didn't go into this --- but the light  
23 standards, you know, with the lights,  
24 where they talked about the lighting  
25 poles. All the lighting goes down so

1 it doesn't go off the site. It meets  
2 all sorts of landscaping standards.  
3 You saw all the trees. We think it's  
4 a real good project, but people can  
5 disagree and that's why we have these  
6 procedures. So that's where we go  
7 from here.

8 MS. GALLICK:

9 Is the Zoning Board  
10 hearing open to the public?

11 MR. GUISE:

12 Yes.

13 MS. GALLICK:

14 Thank you.

15 MR. GUISE:

16 Yes, sir.

17 MR. HOLT:

18 Mark Holt. I live at  
19 107 Laurel Run Circle. There's a  
20 couple of concerns about selling  
21 properties and property values. Would  
22 the area around this new facility be  
23 desirable for the Reserves to locate  
24 and to live there or not? Or do you  
25 have any idea?

1                   MR. JOSEPH:

2                   I'd like to ask this  
3 young lady to ---.

4                   MS. MICHAEL:

5                   I own a property up in  
6 --- near the Army Reserve down in  
7 Loyalsock Township. My property  
8 continues to go up in value, and it's  
9 a duplex and I have renters and a  
10 pretty nice size rent that I'm --- and  
11 they're usually military people coming  
12 in there.

13                   MS. GALLOCK:

14                   How much traffic do you  
15 have? How many people ---?

16                   MR. GUISE:

17                   Well, we don't want  
18 debate that. But they're good  
19 questions. They're all good  
20 questions. Any more questions? Any  
21 more comments? If not, hearing none,  
22 I want to ---. First of all, I'll  
23 stand up for this part. I want to  
24 thank the City of Williamsport for  
25 letting us use their very nice council

1 chamber here. It was a great place  
2 for the meeting. We had a pre-meeting  
3 with local officials and that went  
4 very well. I want to thank you all  
5 for coming tonight. Thank the city.  
6 We do have the Zoning Hearing Board  
7 coming up. We have this process.

8 Remember, as I said  
9 before, you have until October 25th to  
10 send your written comments about the  
11 environmental assessment. You can  
12 send them by e-mail to Todd Eakin.  
13 You can send them by snail mail to the  
14 address in the book. Please read it.  
15 Send in your comments. We welcome  
16 them. Thank you all for coming. And  
17 this concludes the meeting and hearing  
18 at 7:38 p.m.

19

20 \* \* \* \* \*

21 HEARING CONCLUDED AT 7:38 P.M.

22 \* \* \* \* \*

23

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25

## CERTIFICATE

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I hereby certify that the foregoing proceedings, hearing held before Chief Counsel Guise was reported by me on 09/29/2009 and that I Xi Xia read this transcript and that I attest that this transcript is a true and accurate record of the proceeding.

  
\_\_\_\_\_  
Court Reporter



**Polaris Engineering, Inc.**

5015 Preakness Place  
Bethlehem, PA 18020  
Phone: (610) 691-5945

April 15, 2009

LaRue VanZile  
Director of Engineering  
Williamsport Municipal  
Water and Sewer Authority  
253 West Fourth Street  
Williamsport, PA 17701

Subject: Request for Water & Sewer service for expansion  
1300 Penn Street Williamsport, PA

Dear LaRue,

On behalf of the Commonwealth of Pennsylvania, Department of General Services, we request water and sewer service for the proposed expansion of the facility located at 1300 Penn Street Williamsport, PA.

The Commonwealth is proposing a new Armed Forces Reserve Center (AFRC) approximately 66,500 sq. ft. and a Vehicle Maintenance Training Facility (VMTF) approximately 8,500 sq. ft. on its 15 acre property. The existing Armory along Penn Street will remain and the existing Quonset huts along Grove Street will be removed.

We are planning that the facility will accommodate approximately 26-28 full time employees during the regular work week and have a total of approximately 300-355 people on-site during a training weekend (currently there is approximately 240 people on site for training weekends).

We anticipate the sewage flows to be as follows (as per the DEP Domestic Wastewater Facilities Manual):

Current=240 cap x 7 gpd/cap (schools-toilet rooms only) = 1680 gpd

Future=355 cap x 13gpd/cap (schools-toilet rooms, kitchen, gym) = 4615 gpd

Increase=2,935 gpd (4615gpd-1680gpd)

Attached is one copy of the Site Sketch Plan and Existing Conditions Plan. Please confirm that service capacity is available.

If you have any questions or comments, please contact me on my mobile at 610-698-7185.

Sincerely,

Fidel Gonzalez, Jr., PE, PLS  
*Owner and President*  
**POLARIS ENGINEERING, INC.**

Enclosure



Pennsylvania Department of Environmental Protection

208 West Third Street, Suite 101  
Williamsport, PA 17701-6448  
July 7, 2009

**Northcentral Regional Office**

Fax 570-327-3565

Williamsport City Council  
c/o John J. Grado, City Engineer  
245 West Fourth Street  
Williamsport, PA 17701

Re: Sewage Planning  
Penn Street Armory Readiness Center  
Code: 09-260; APS# 697169  
City of Williamsport, Lycoming County

Dear City Council:

The Department has received your request for a planning exemption as allowed by the Pennsylvania Sewage Facilities Act. Please see the postcard copy attached. The planning exemption request is for the proposed Penn Street Armory Readiness Center and will entail a new public sewerage connection for the estimated 2,935 gpd of additional sewage flow.

We have determined that this proposal is exempt from the Pennsylvania Sewage Facilities Act planning requirements.

This planning exemption cannot be used for proposals outside the parcel indicated on this postcard. The postcard submitted for this proposal will be kept on file in Williamsport at the Northcentral Regional Office.

If you have any questions, or require clarification, please contact me at 570-327-3680.

Sincerely,

Robert W. Everett III  
Sewage Planning Environmental Trainee  
Water Management

Enclosure

cc: Commonwealth of PA DMVA  
Polaris Engineering, Inc.  
Lycoming County Planning Commission  
Robert H. Boos  
File

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Judy Fischer  
1151 Almond St.  
Williamsport, PA 17701

2. Article Number  
(Transfer from service label)

7003 1010 0002 7011 5657

PS Form 3811, February 2004

Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 *Judy Fischer*  Agent  Addressee

B. Received by (Printed Name)  
 JUDY FISCHER

C. Date of Delivery  
 2/4/10

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

NIA  
NS AFFAIRS

003-5002

January 28, 2010

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

657 sessions concerning the support of the new project

Your concern about the increase of traffic on Sheridan, George, and Grove Streets has been noted. In discussion with the City Engineer & City Planner, they directed us to use these streets as our main access to the site, stating that "the best street for access to our site from the City's perspective was to use George Street via Sheridan Avenue. The use of any other street access would not be supportable and would provide undue congestion due to lack of maneuver space". This was discussed as being our means to access the proposed facility, and we apologize if this was not presented during your presence at the meeting.

Regarding the suggestion of having vehicles enter via Penn St. and exit via a widened Army Lane, it was determined that widening Army lane may impair the existing stormwater management area, which would then result in an impact on the wetland area. Also, this stormwater management area is used by the city as a skating rink and they asked that it not be impacted.

If you have any further questions or concerns, please contact Mr. Todd Eakin at (717) 861-9419.

Sincerely,

*Raymond L. Hulings*  
 Raymond L. Hulings  
 Acting Deputy for Facilities and Engineering  
 Bldg 0-13, Fort Indiantown Gap  
 Annville, PA 17003

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Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To  
*Judy Fischer*  
 Street, Apt. No., or PO Box No. *1151 Almond St*  
 City, State, ZIP+4 *Williamsport Pa 17701*

PS Form 3800, June 2002



**Appendix D  
EIFS Model**



## Economic Impact Forecast System

US Army Corps of Engineers  
Mobile District

# EIFS REPORT

### PROJECT NAME

Williamsport

### STUDY AREA

42081 Lycoming, PA

### FORECAST INPUT

Change In Local Expenditures	\$18,500,000
Change In Civilian Employment	0
Average Income of Affected Civilian	\$0
Percent Expected to Relocate	0
Change In Military Employment	114
Average Income of Affected Military	\$0
Percent of Militart Living On-post	0

### FORECAST OUTPUT

Employment Multiplier	2.88
Income Multiplier	2.88
Sales Volume - Direct	\$12,076,390
Sales Volume - Induced	\$22,703,610
Sales Volume - Total	\$34,780,000 0.92%
Income - Direct	\$2,281,182
Income - Induced)	\$4,288,622
Income - Total(place of work)	\$6,569,804 0.27%
Employment - Direct	180
Employment - Induced	124
Employment - Total	303 0.46%
Local Population	284
Local Off-base Population	284 0.23%

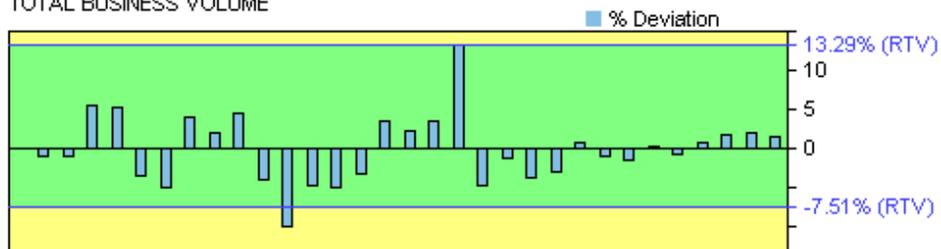
### RTV SUMMARY

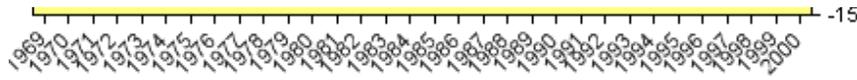
	Sales Volume	Income	Employment	Population
<b>Positive RTV</b>	13.29 %	11.18 %	4.67 %	1.44 %
<b>Negative RTV</b>	-7.51 %	-4.81 %	-3.06 %	-0.65 %

### RTV DETAILED

#### SALES VOLUME

TOTAL BUSINESS VOLUME



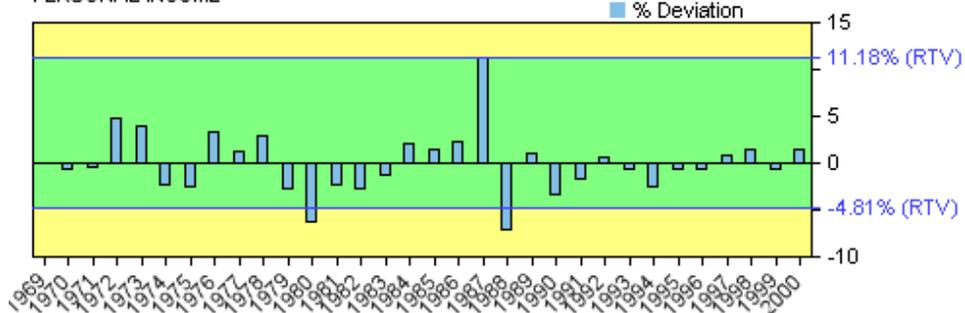


created with ChartDirector from www.advsofteng.com

Year	Value	Adj_Value	Change	Deviation	%Deviation
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1970	337173	1392525	-1519	-14313	-1.03
1971	351275	1391049	-1476	-14270	-1.03
1972	388209	1486840	95791	82997	5.58
1973	437868	1580703	93863	81069	5.13
1974	473862	1540052	-40652	-53446	-3.47
1975	496764	1480357	-59695	-72489	-4.9
1976	552097	1556914	76557	63763	4.1
1977	606619	1601474	44561	31767	1.98
1978	687310	1690783	89308	76514	4.53
1979	742070	1639975	-50808	-63602	-3.88
1980	774419	1502373	-137602	-150396	-10.01
1981	821161	1445243	-57130	-69924	-4.84
1982	836909	1389269	-55974	-68768	-4.95
1983	842722	1356782	-32486	-45280	-3.34
1984	922027	1419922	63139	50345	3.55
1985	983629	1465607	45686	32892	2.24
1986	1050394	1533575	67968	55174	3.6
1987	1150623	1783466	249890	237096	13.29
1988	1260099	1713735	-69731	-82525	-4.82
1989	1321416	1704627	-9108	-21902	-1.28
1990	1346303	1655953	-48674	-61468	-3.71
1991	1372546	1619604	-36349	-49143	-3.03
1992	1441644	1643474	23870	11076	0.67
1993	1478484	1641117	-2357	-15151	-0.92
1994	1509555	1630319	-10798	-23592	-1.45
1995	1569667	1648150	17831	5037	0.31
1996	1614849	1647146	-1004	-13798	-0.84
1997	1672924	1672924	25778	12984	0.78
1998	1751800	1716764	43840	31046	1.81
1999	1836486	1763027	46262	33468	1.9
2000	1939202	1803458	40431	27637	1.53

**INCOME**

PERSONAL INCOME

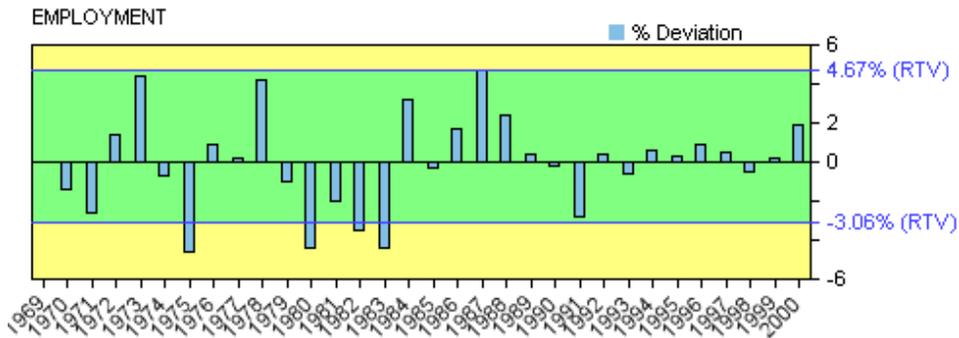


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1971	422504	1712724	20005	7721	0.45

1971	432500	1712724	20980	-7731	-0.40
1972	477455	1828653	115929	87213	4.77
1973	535506	1933177	104524	75808	3.92
1974	590646	1919600	-13577	-42293	-2.2
1975	637964	1901133	-18467	-47183	-2.48
1976	708098	1996836	95704	66988	3.35
1977	777220	2051861	55025	26309	1.28
1978	870559	2141575	89714	60998	2.85
1979	955256	2111116	-30459	-59175	-2.8
1980	1038295	2014292	-96823	-125539	-6.23
1981	1134085	1995990	-18303	-47019	-2.36
1982	1186831	1970139	-25850	-54566	-2.77
1983	1226179	1974148	4009	-24707	-1.25
1984	1329469	2047382	73234	44518	2.17
1985	1414131	2107055	59673	30957	1.47
1986	1496557	2184973	77918	49202	2.25
1987	1608016	2492425	307451	278735	11.18
1988	1729524	2352153	-140272	-168988	-7.18
1989	1863379	2403759	51606	22890	0.95
1990	1914063	2354298	-49461	-78177	-3.32
1991	1984398	2341590	-12708	-41424	-1.77
1992	2092957	2385971	44381	15665	0.66
1993	2160066	2397673	11702	-17014	-0.71
1994	2189691	2364866	-32807	-61523	-2.6
1995	2266270	2379583	14717	-13999	-0.59
1996	2347921	2394879	15296	-13420	-0.56
1997	2446340	2446340	51461	22745	0.93
1998	2563402	2512134	65794	37078	1.48
1999	2632457	2527159	15025	-13691	-0.54
2000	2788019	2592858	65699	36983	1.43

**EMPLOYMENT**

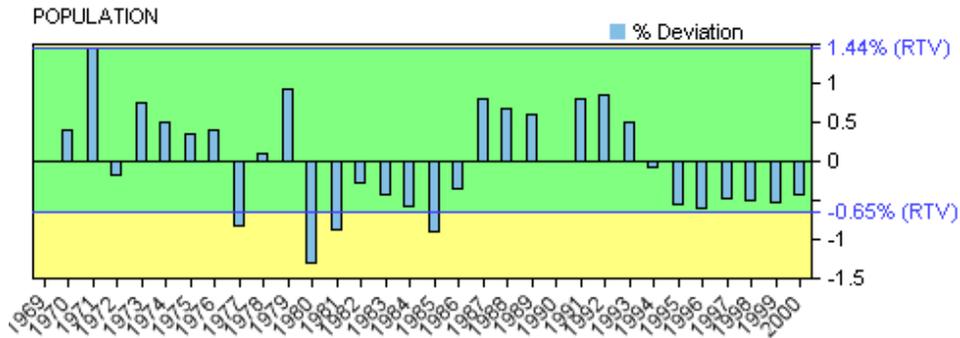


created with ChartDirector from www.advsofteng.com

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1971	52143	-898	-1357	-2.6
1972	53344	1201	742	1.39
1973	56253	2909	2450	4.36
1974	56294	41	-418	-0.74
1975	54272	-2022	-2481	-4.57
1976	55205	933	474	0.86
1977	55789	584	125	0.22

1978	58729	2940	2481	4.22
1979	58597	-132	-591	-1.01
1980	56548	-2049	-2508	-4.44
1981	55898	-650	-1109	-1.98
1982	54450	-1448	-1907	-3.5
1983	52602	-1848	-2307	-4.39
1984	54817	2215	1756	3.2
1985	55095	278	-181	-0.33
1986	56507	1412	953	1.69
1987	59756	3249	2790	4.67
1988	61669	1913	1454	2.36
1989	62393	724	265	0.42
1990	62758	365	-94	-0.15
1991	61478	-1280	-1739	-2.83
1992	62198	720	261	0.42
1993	62279	81	-378	-0.61
1994	63122	843	384	0.61
1995	63804	682	223	0.35
1996	64824	1020	561	0.87
1997	65605	781	322	0.49
1998	65712	107	-352	-0.54
1999	66297	585	126	0.19
2000	68017	1720	1261	1.85

**POPULATION**



created with ChartDirector from www.advsofteng.com

Year	Value	Change	Deviation	%Deviation
1969	112886	0	0	0
1970	113547	661	442	0.39
1971	115429	1882	1663	1.44
1972	115443	14	-205	-0.18
1973	116542	1099	880	0.76
1974	117354	812	593	0.51
1975	117985	631	412	0.35
1976	118684	699	480	0.4
1977	117927	-757	-976	-0.83
1978	118274	347	128	0.11
1979	119588	1314	1095	0.92
1980	118271	-1317	-1536	-1.3
1981	117455	-816	-1035	-0.88
1982	117354	-101	-320	-0.27
1983	117083	-271	-490	-0.42
1984	116627	-456	-675	-0.58

1985	115787	-840	-1059	-0.91
1986	115613	-174	-393	-0.34
1987	116750	1137	918	0.79
1988	117756	1006	787	0.67
1989	118673	917	698	0.59
1990	118876	203	-16	-0.01
1991	120068	1192	973	0.81
1992	121303	1235	1016	0.84
1993	122141	838	619	0.51
1994	122273	132	-87	-0.07
1995	121825	-448	-667	-0.55
1996	121333	-492	-711	-0.59
1997	120983	-350	-569	-0.47
1998	120590	-393	-612	-0.51
1999	120182	-408	-627	-0.52
2000	119903	-279	-498	-0.42

\*\*\*\*\* End of Report \*\*\*\*\*



**Appendix E  
RONA**



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**RECORD OF NON-APPLICABILITY**  
**In Accordance with the Clean Air Act-General Conformity Rule for the**  
**Proposed Construction and Operation**  
**of an Armed Forces Reserve Center in Williamsport, Pennsylvania**

6 The Army proposes to construct and operate an Armed Forces Reserve Center (AFRC) in Williamsport, Pennsylvania.  
7 Primary facilities would include an AFRC building, maintenance training and storage facility, and organizational unit  
8 parking. Buildings would be of permanent construction with heating, ventilation, air conditioning; plumbing; mechanical;  
9 security; and electrical systems. Supporting facilities would include land clearing, paving, fencing, general site  
10 improvements, and extension of utilities to serve the project. Force-protection (physical security) measures would be  
11 incorporated into the facility's design, to include consideration of stand-off distance from roads, parking areas, and vehicle  
12 unloading areas. The proposed AFRC would provide training to the Army National Guard, Army Reserve, and Army  
13 Active Component Soldiers to attain military education and proficiency.

14 General Conformity under the Clean Air Act, section 176 has been evaluated according to the requirements of Title 40 of  
15 the *Code of Federal Regulations* Part 93, Subpart B. The requirements of this rule are not applicable to the proposed action  
16 or the alternatives because

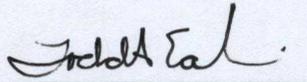
17 All activities associated with the proposed action and alternatives are in an area designated by the U.S.  
18 Environmental Protection Agency to be in attainment for all criteria pollutants.

19 Supported documentation and emission estimates:

20  Are Attached

21  Appear in the NEPA Documentation

22  Other (Not Necessary)



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Todd Eakin  
Environmental Compliance Officer  
Department of Military and Veterans Affairs

9/14/09

28  
Date

