

ARNG ENVIRONMENTAL CHECKLIST

Enter information in the yellow shaded areas.

PART A - BACKGROUND INFORMATION

1. PROJECT NAME:

Construct Range Maintenance Building

2. PROJECT NUMBER:

09A30-12-001

3. DATE:

28-Feb-12

4. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:

This project will construct a new range maintenance building in the vicinity of the existing site. This project will support range operations for the newly constructed KD and CPQC ranges. The existing structure has passed its life span and will be demolished. The new facility will be constructed to meet ATRP standards and stand off distances.

5. START DATE (dd-mmm-yy): 1-Jun-13

6. END DATE (dd-mmm-yy):

7. STATE/ORGANIZATION: CT Army National Guard

8. SERVICE COMPONENT: ARNG

9. ADDRESS: William A. O'Neil Armory, 360 Broad Street, Hartford CT 06360

10. PROPONENT/UNIT NAME: CTARNG- CFMO

11. POC: MAJ Dawn Works-Dennis

12. PROPONENT/UNIT ADDRESS: William A. O'Neil Armory, 360 Broad Street, Hartford CT 06360

13. COMM VOICE: 860-548-4947

14. COMM FAX: 860-524-4937

15. DSN VOICE:

16. DSN FAX:

17. EMAIL: dawn.m.works@us.army.mil

18. Was the project adequately addressed in a separate environmental review? Do not include Environmental YES NO

Baseline Surveys (EBSs).

If YES, fill out and attach copy of the decision document:

Document Title:

Reviewing Agency:

Date of Review: (dd-mmm-yy):

PART B - HISTORICAL INFORMATION

1. Is the agency undergoing, or has it undergone, legal action for NEPA issues? YES NO

2. Has there been previous ARNG training, construction, or similar proposals on the site? YES NO

3. Are there any known contentious environmental issues currently associated with the site? YES NO

Explain any YES answers.

This is an existing CTARNG training site. This is the primary weapons qualification range for CTARNG.

4. Has the proposed type of equipment (tracked or wheeled) been operated on the site before? YES NO

If NO, what NEPA document covers this action? Provide copy of REC, FNSI, or ROD. This does not include EBSs.

Document Title: N/A

Preparing Agency:

Date (dd-mmm-yy):

5. Describe the environmental setting, including past and present use of the site.

The East Haven Rifle Range is a 121-acre training site used to qualify soldiers with small arms and to maintain proficiency. The range contains wetlands, flood plains, large grass covered fields and a heavily forested hill side.

PART C - DESCRIPTION OF PROPOSED PROJECT/ACTION

Include a map with the site clearly marked

1. The proposed action will involve (check all that apply):

<input type="checkbox"/> Training Activities/Areas	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Reorganization/Restationing
<input type="checkbox"/> Maintenance/Repair/Rehabilitation	<input type="checkbox"/> Lease or License	<input type="checkbox"/> Environmental Plans/Surveys
<input type="checkbox"/> EBS Preparation		
<input checked="" type="checkbox"/> Other (Explain):	Demolition of existing range maintenance facility	

2. Has any related real estate action been addressed in a separate environmental document within the last 5 years? YES NO

If YES Document Title: _____ Date (dd-mmm-yy): _____

3. Number of acres to be disturbed: 0.9

4. How is the site currently zoned?

<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Park
<input type="checkbox"/> Other (Explain): _____			

5. Briefly describe the surrounding area land uses (e.g., undeveloped, recreation, residential, etc):
 East Haven Riffle Range is surrounded by residential use, industrial use (State DOT Facility) and a private riffle range. The property is bound by the Saltonstall Ridge and Saltonstall Lake and is bisected by the Farm River.

6. Provide distances to ALL environmentally sensitive areas:

TYPE	Distance	Unit	TYPE	Distance	Unit
a. Prime/Unique Farmland	On Site		e. Wild/Scenic River	NA	
b. Wilderness Area/National Park	NA		f. Coastal Zones	1.0	mile
c. Sole-Source Aquifer	NA		g. Floodplain	On Site	
d. Wetlands	On Site				

PART D - ENVIRONMENTAL IMPACT ANALYSIS

1. AIR

a. Is the proposed action in a non-attainment/maintenance area? YES NO

Attach a General Conformity Determination or Record of Non-Applicability (RONA) for Military Construction activities in non-attainment/maintenance areas.

b. Will the proposed action require an air emissions permit, registration, license, etc?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

c. Will the proposed action release objectionable odors, smoke, dust, suspended particles, or noxious gases into the air?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

d. Will the proposed action expose sensitive receptors (threatened or endangered plants or animals, or children) to pollutants?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any YES answers and/or planned mitigation here.
 The Site is in a serious non-attainment area for 8-hour Ozone and non-attainment for PM2.5.

2. TRAFFIC

a. Will the proposed action result in generation of or increase in aircraft activity/traffic? YES NO

b. Will the proposed action result in the generation of or increase in vehicular traffic? YES NO

c. Will the proposed action use and/or construct unimproved roads?	During proposed action <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO During normal operations after proposed action is completed <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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Explain any **YES** answers and/or planned mitigation here. Include aircraft types, number of sorties, and flight schedules (if applicable).

3. NOISE

a. Will the proposed action result in an increase in noise levels?	During proposed action <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO During normal operations after proposed action is completed <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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b. Is the proposed action close to any civilian activity where noise might affect the population (add any not listed in the spaces provided)? Include distances for all types: YES NO

TYPE	Distance	Unit	TYPE	Distance	Unit
(1) Residence/Home	Adjacent		(5) Library	1.4	miles
(2) Church	0.4	miles	(6) Wilderness Area	Adjacent	
(3) School	1.0	miles			
(4) Hospital	5.1	miles			

c. Will the proposed action involve aircraft? YES NO

d. Will the proposed action involve night (10 pm to 7 am) operations?	During proposed action <input type="checkbox"/> YES <input type="checkbox"/> NO During normal operations after proposed action is completed <input type="checkbox"/> YES <input type="checkbox"/> NO
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Explain any **YES** answers.
Increased noise associated with construction and demolition activities. Contract hours will be set between 0730-1700 to limit the impact to neighbors.

4. EARTH

a. Will the proposed action result in long-term disruptions, displacements, compaction, or overcovering of soil, a permanent change in topography, or ground surface relief features? YES NO

b. Will the proposed action result in a long-term increase in wind or water soil erosion, on or off the site, after the proposed action is completed? YES NO

Explain any **YES** answers.

5. NATURAL RESOURCES

NOTE- A **subject matter expert** from the State/Territory ARNG Environmental Office must confirm the answers to these questions by signing the signature page.

a. Will the proposed action change the diversity or numbers of any species including mammals, birds, reptiles, amphibians, fish, trees, shrubs, grasses, crops, microflora, or aquatic plants? YES NO

b. Will the proposed action introduce any non-native species into the area? YES NO

c. Will the proposed action impact any plants or animals that are listed or candidates for threatened, unique, rare, or endangered status? YES NO

d. Will the proposed action create barriers to prevent the migration or movement of animals? YES NO

- e. Will the proposed action deteriorate, alter, or destroy existing fish or wildlife habitat? YES NO
- f. Will the proposed action deplete any non-renewable natural resources? YES NO
- g. Will the proposed action alter, destroy, or significantly impact environmentally sensitive areas (wetlands, coastal zones, etc.)? YES NO

Explain any **YES** answers.

6. LAND USE

- a. Will the proposed action alter the present land use of the site? YES NO
- b. Who owns the property? Federal/DOD State City/Town/County Private
 Other (Explain):

- c. Does the proposed action involve a real estate action (e.g., purchase, lease, permit, or license)? YES NO
- Answer the following if you answered YES above:
- (1) Has an EBS been completed? **If YES, attach the EBS.** YES NO
 - (2) Require an increase of acreage/amendment to an existing lease or license? YES NO
 - (3) Require new purchase of additional acres using federal, state, or other funds? YES NO
 - (4) Require a new lease, license, and/or land use permit? YES NO
 - (5) Replace or dispose of existing facilities? YES NO

Explain any **YES** answers.

7. SOLID WASTE

- a. Will the proposed action generate solid wastes that must be disposed of on or off site? YES NO

Explain a **YES** answer.
 This project will produce construction debris that will be disposed of off-site by the contractor, in a approved manner.

8. HAZARDOUS WASTE

- a. Will the proposed action generate hazardous waste? YES NO
- b. Will the proposed action store and/or prepare for the disposal of hazardous waste or materials?
- | | | | |
|--|---|------------------------------|--|
| | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
- c. Does the proposed action require a permit to accumulate hazardous waste or materials at the site?
- | | | | |
|--|---|------------------------------|--|
| | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
- d. Does the proposed action have an increased risk for explosion, spill, or the release of hazardous waste or materials (including but not limited to pesticides, chemicals, or radiation)?
- | | | | |
|--|---|------------------------------|--|
| | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
- e. Will the proposed action require the presence of trained personnel to handle and dispose of hazardous and/or toxic waste/materials?
- | | | | |
|--|---|------------------------------|--|
| | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |

f. Will the proposed action involve the opportunity for hazardous material minimization and recycling?	During proposed action During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Explain any YES answers.		
g. Do you have a plan describing procedures for the proper handling, storage, use, disposal, and cleanup of hazardous and/or toxic materials?	During proposed action During normal operations after proposed action is completed	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Explain any NO answers.		
9. WATER		
a. Will the proposed action change currents, course, or direction of water movements in marine or fresh waters?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
b. Will the proposed action discharge sediments, liquids, or solid wastes into surface waters, or alter the surface water quality?	During proposed action During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. Will the proposed action change the quality and/or quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
d. Does the proposed action have the potential to accidentally spill hazardous or toxic materials in or near a body of water?	During proposed action During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
e. Does the proposed action have the need for a Spill Control and Countermeasure Plan, and/or Installation Spill Contingency Plan (SPCC and/or ISCP)?	During proposed action During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
f. Will the proposed action construct facilities or implement actions within floodplains and/or wetlands?	During proposed action During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
g. Does the proposed action require an NPDES stormwater or wastewater discharge permit?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
h. Does the proposed action involve the construction of a water or wastewater treatment system (oil water separators, grease traps, etc)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Explain any YES answers. A NPDES permit may not be required if the project area is less than 1 acre, if it exceeds one acre a state level stormwater permit will be required.		

10. CULTURAL RESOURCES

- a. Does the proposed action involve an undertaking (Reference: 36 CFR 800.161[y]) to a building/structure 50 years or older? YES NO
- If YES** to Question a, has an architectural inventory/evaluation been completed to determine eligibility for the National Register of Historic Places? YES NO
- b. Does the proposed action involve ground disturbance? (Reference: 36 CFR 800.161[y]) YES NO
- If YES** to Question b, has an archaeological inventory been completed to determine if there are any archaeological sites present? YES NO
- If YES** to Question b, did the state contact any Federally-recognized Tribes to comment on the proposed action? YES NO
- c. Does the proposed action fall under any Federal or Nationwide Programmatic Agreement or Programmatic Comment? **If YES**, reference it below. YES NO
- d. Has the state contacted the SHPO for comments? YES NO
- e. Does the proposed action have the potential to affect any traditional cultural properties or sacred sites? **If YES**, attach coordination with Federally-recognized Tribes. YES NO

Explain any **YES** answers.

The buildings have no historical significance. New construction will be on existing parking lot area. Any artifacts uncovered with the demo of the parking area will be handled appropriately.

11. POPULATION

- a. Will the proposed action alter the location, distribution, density, or growth rate of the human population of an area? YES NO
- b. Will the proposed action affect children?
Reference: Executive Order 13045
- | | | | |
|--|---|------------------------------|--|
| | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
- c. Are there any Environmental Justice issues associated with the proposed action?
Reference: Executive Order 12898. YES NO

Explain any **YES** answers.

12. INFRASTRUCTURE

- a. Will the proposed action result in the need for new systems or substantial alterations to the following utilities:
- | | | |
|---|------------------------------|--|
| (1) Electrical power, fossil fuel or other (specify): | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| (2) Drinking water? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| (3) Wastewater treatment? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| (4) Sewer collection system? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| (5) Wash racks? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| (6) Solid waste disposal? | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |

Explain any **YES** answers.

PART E - INNOVATIVE READINESS TRAINING (IRT)

Skip this portion if this is not an IRT Project

1. REQUESTER INFORMATION

a. REQUESTER NAME:		b. TITLE:	
c. AGENCY NAME:			
d. AGENCY ADDRESS:			
e. COMM VOICE:		f. COMM FAX:	g. DSN VOICE:
h. DSN FAX:		i. EMAIL:	
j. TYPE: <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL/MUNICIPAL <input type="checkbox"/> YOUTH/CHARITABLE			
k. SUPPORT TYPE REQUESTED: <input type="checkbox"/> ENGINEER <input type="checkbox"/> TRANSPORTATION <input type="checkbox"/> TECH ASSISTANCE <input type="checkbox"/> LOGISTICAL			
<input type="checkbox"/> COMMUNICATION <input type="checkbox"/> ADMINISTRATIVE <input type="checkbox"/> CEREMONIAL <input type="checkbox"/> PARADE			
<input type="checkbox"/> OTHER (SPECIFY):			

2. ASSIGNED UNIT INFORMATION (Filled out by assigned National Guard unit)

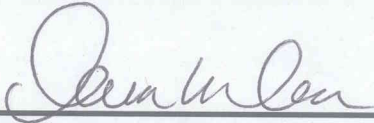
a. UNIT ASSIGNED PROJECT:		b. SERVICE COMPONENT:	
c. UNIT ADDRESS:			
d. PROJECT OFFICER	RANK:	NAME:	
e. SITE VISIT DATE (dd-mmm-yy)			
f. PROJECT ASSESSMENT (Give detailed assessment of project requirements. Review project requirements against the screening criteria in Section 651.29 of 32 CFR Part 651. If the project qualifies for a Categorical Exclusion, indicate the Categorical Exclusion code).			
g. ESTIMATED NUMBER OF HOURS REQUIRED TO COMPLETE PROJECT:		h. PERSONNEL REQUIRED:	OFFICER
			ENLISTED

PART F - DETERMINATION

- a. Does the proposed action have the potential to degrade the quality of the environment, or curtail the diversity of the environment? YES NO
- b. Does the proposed action have the potential for cumulative impacts on environmental quality when the effects are combined with those of other Federal/State actions, or when the action is of lengthy duration? YES NO
- c. Does the proposed action have environmental effects that will cause substantial adverse effects on the human or natural environment, either directly or indirectly? YES NO

On the basis of this initial evaluation, the following is appropriate (check one):

- An **Environmental Baseline Survey (EBS)** and a **new checklist** once the EBS is completed.
- IAW 32 CFR 651 Appendix B, the proposed action qualifies for a **Categorical Exclusion (CX)** that does not require a Record of Environmental Consideration.
- A **Record of Environmental Consideration (REC)**.
- An **Environmental Assessment (EA)**.
- A **Notice of Intent (NOI)** to prepare an **Environmental Impact Statement (EIS)**.



Signature of Proponent (Requester)

MAJ Dawn Works-Dennis

Printed Name of Proponent (Requester)

28 FEB 2012

Date Signed

Concurrence: 

Environmental Program Manager

Mr. Robert Dollak

Printed Name of Env. Program Manager

2/28/12

Date Signed

Concurrence (as needed):

Signature of Landowner

Printed Name of Landowner

Date Signed



Signature of Facilities Officer

COL Gerald Lukowski

Printed Name of Facilities Officer

29 FEB 2012

Date Signed

Signature of Commander

Printed Name of Commander

Date Signed

Signature of Plans & Operations Officer

Printed Name of Plans & Operations Officer

Date Signed

ARNG RECORD OF ENVIRONMENTAL CONSIDERATION

1. PROJECT NAME:

Construct Range Maintenance Building

2. PROJECT NUMBER:

09A30-12-001

3. DATE:

28-Feb-12

4. PROJECT START DATE (dd-mmm-yy):

1-Jun-13

5. PROJECT END DATE (dd-mmm-yy):

0-Jan-00

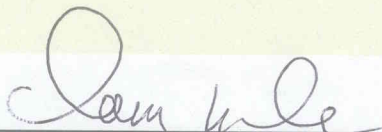
6. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:

This project will construct a new range maintenance building in the vicinity of the existing site. This project will support range operations for the newly constructed KD and CPQC ranges. The existing structure has passed its life span and will be demolished. The new facility will be constructed to meet ATRP standards and stand off distances.

7. CHOOSE ONE OF THE FOLLOWING:

- An existing **Environmental Assessment** adequately covers the scope of this project.
EA Date (dd-mmm-yy) _____ Conducted By: Parson's Engineering Science, INC
- An existing **Environmental Impact Statement** adequately covers the scope of this project.
EIS Date (dd-mmm-yy) _____ Conducted By: _____
- After reviewing the screening criteria and completing the ARNG Environmental Checklist, this project qualifies for a **Categorical Exclusion** (select one below).
Categorical Exclusion Code: C-1: Construction of an addition to an existing structure or new... ▼
See 32 CFR 651 App. B
- This project is exempt from NEPA requirements under the provisions of:
Cite superseding law: _____

8. REMARKS:



Signature of Proponent (Requester)

MAJ Dawn Works-Dennis

Printed Name of Proponent (Requester)



Date Signed

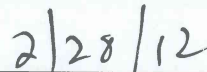
Concurrence:



Environmental Program Manager

Mr. Robert Dollak

Printed Name of Env. Program Manager



Date Signed