

Web Based EIAP Checklist

Web Based Tool to Simplify
the Environmental Impact
Analysis Process (EIAP)

Bobby Carpenter
CADD/GIS Technology Center
for facilities, infrastructure, and environment
phone: 601-634-4572

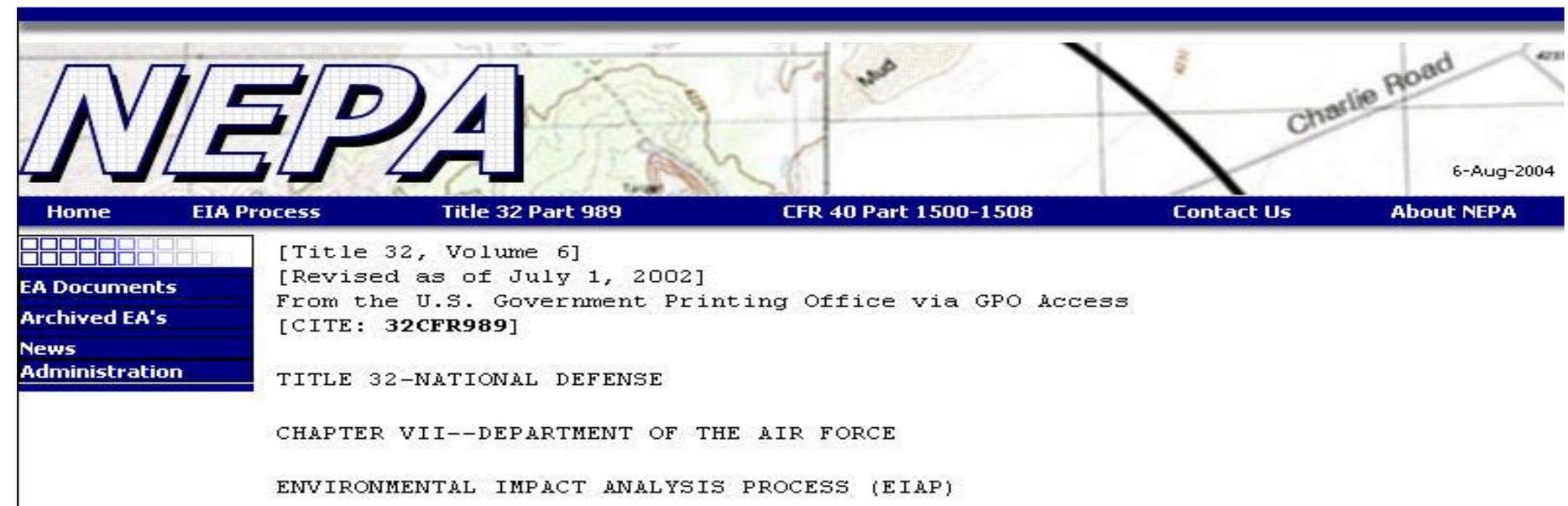
E-mail: Bobby.G.Carpenter@erdc.usace.army.mil

CADD GIS Technology Center Internet URL
: <https://tsc.wes.army.mil>

Environmental Impact Analysis Process (EIAP)

EIAP –

- Process Established for ensuring that new construction projects and major maintenance activities are in compliance with National Environmental Policy Act (NEPA).
- Term “EIAP” Originated by U.S. Air Force.



The screenshot shows the NEPA website interface. At the top, there is a banner with the text "NEPA" in large, bold, blue letters. Below the banner is a navigation menu with the following items: Home, EIA Process, Title 32 Part 989, CFR 40 Part 1500-1508, Contact Us, and About NEPA. The main content area displays the following text:

[Title 32, Volume 6]
[Revised as of July 1, 2002]
From the U.S. Government Printing Office via GPO Access
[CITE: 32CFR989]

TITLE 32--NATIONAL DEFENSE

CHAPTER VII--DEPARTMENT OF THE AIR FORCE

ENVIRONMENTAL IMPACT ANALYSIS PROCESS (EIAP)

The background of the banner features a map with a road labeled "Charlie Road" and a date "6-Aug-2004" in the bottom right corner.

National Environmental Policy Act (NEPA)

First enacted in 1969. Has since been amended several times.

Regulations issued by Council on Environmental Quality (CEQ).

Compiled in Parts 1500-1508 of Code of Federal Regulations (CFR).

- Federal agencies have compiled their own regulations and procedures for NEPA compliance.

Enacted in response to growing concern about condition of environment, and about what human actions were doing to it.

- Rapid industrialization during and after 1930s.
- World War II
- Development and increased use of toxic pesticides, fertilizers, & chemicals.
- Rachel Carson's book entitled "Silent Spring" published in 1962.
 - Raised concern of long term effects of pesticides (e.g. DDT) in food chain.

National Environmental Policy Act (NEPA)

■ Purpose –

- Incorporate Environmental Considerations into Federal Agency Planning and Action by:
 - Establishing National Policy regarding Environment.
 - Requiring Federal Agencies prepare “Detailed Statement” of Environmental Impacts of any “Major Federal Action significantly affecting the Quality of Human Environment” (MFASAQHE).
 - Detailed Statement known as either:
 - Environmental Assessment (EA)
 - Environmental Impact Statement (EIS).

Steps for NEPA Compliance

1. Receive Mission/Project Assignment.

- If construction, earth disturbance, or environmental disturbances are involved, you are in NEPA Process.

2. **Assess Potential Environmental Impacts of Proposed Project. (Center EIAP)**

3. **Compare and Evaluate Potential Environmental Impacts of Alternative Courses of Action. (Center EIAP)**

4. Prepare NEPA Document Comparing Potential Environmental Impacts of each Alternative Course of Action.

- Document - Environmental Assessment (EA) or Environmental Impact Statement (EIS).

5. Receive Comments and Input from Stakeholders (Federal, State, & Local Government & Public).

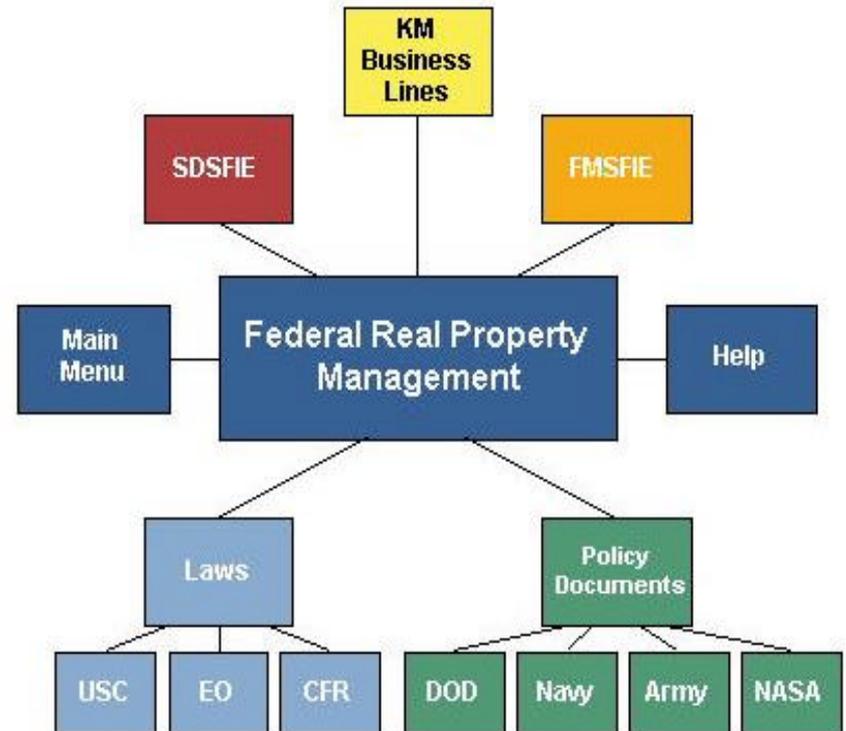
6. Record Final Decision (called Record of Decision (ROD)).

- NEPA Document (EA or EIS) and ROD are part of Administrative Record.

Federal Real Property Management (RPM) Website

CADD/GIS Technology Center Web Site contains U.S. Codes, Executive Orders, Laws, & DoD/Federal Regulations governing acquisition, maintenance, and disposal of Federal Real Property holdings.

Also Provides a Convenient Source of Environmental Legal Reporting Requirements for NEPA Compliance.



RPM Web Site URL – <https://rpm.wes.army.mil/>

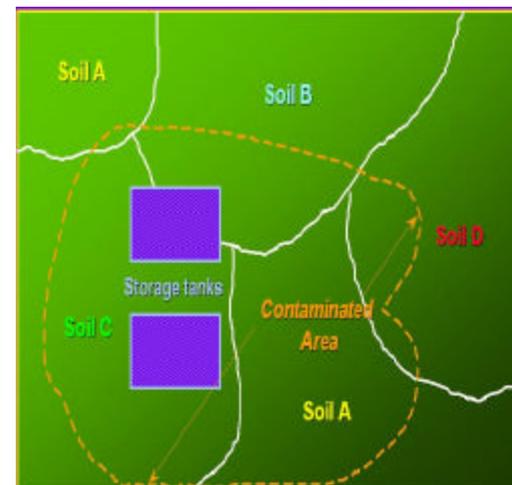
Environmental Impact Analysis Process (EIAP)

CADD/GIS Technology Center developed Web-enabled EIAP (Environmental Planning Checklist) for use by all Federal Organizations to Facilitate Consistent Compliance with NEPA.

CADD/GIS Technology Center's Environmental FWG Provided Project Oversight and Technical Expertise.

Originated from EIAP Applications Developed by Robins AFB, Georgia and Patuxent River Naval Air Station (PAX), Maryland.

Incorporates Spatial Data Standard (SDSFIE) compliant GIS in EIAP.



Environmental Impact Analysis Process (EIAP)

Primary Goals –

- Develop Web-based Electronic Environmental Planning Checklist (decision tree) for Environmental Impact Analysis Process (EIAP).
- Incorporate Spatial Data Standard (SDSFIE) compliant GIS in EIAP.



By Jim Weaver / courtesy USFW

Environmental Impact Analysis Process (EIAP)

- **Center Project No. 01.040 – Use of GIS to Simplify EIAP**
- **Status -**
 - Part 1 – Completed in June 2002.
 - Part 2 – Completed in July 2003.
 - Part 3 – Begin in Fiscal Year 2004.
- **Project Website –**
https://tsc.wes.army.mil/contacts/groups/FWG/Environmental/envprojects/01.040/01_040.htm
 - **Go to CADD/GIS Technology Center Website:** <https://tsc.wes.army.mil>
 - Select “Environmental” from “Groups” Menu.
 - Select “Active Projects”

Environmental Impact Analysis Process (EIAP)

- Web-based application requires installation on server with Microsoft Active Server Page (ASP) software.
- Can be accessed via Internet using Internet Explorer or Netscape browser. Requires download and installation of free Macromedia Shockwave Player plug-in.
- Checklist questions maintained in Microsoft Access Database.
- Defines Links to SDSFIE Compliant GIS.



The screenshot shows the homepage of the Environmental Planning Checklist website. At the top, there is a header for the CADD/GIS TECHNOLOGY CENTER, with the tagline 'for facilities, infrastructure, and environment' and 'CADD and Geospatial Technologies'. Below the header is a navigation bar with buttons for HOME, INSTRUCTIONS, EPC APPLICATION, and FYI. The main content area features a welcome message: 'Welcome to Environmental Impact Analysis Process Checklist Website!'. Below this, there are two paragraphs of text. The first paragraph describes the CADD/GIS Technology Center's mission, which is to coordinate facilities, infrastructure, and environmental use of Computer-Aided Design and Drafting and Geographic Information Systems (CADD/GIS) activities within the Department of Defense (DoD) and with other participating governmental (federal, state and local) agencies, and the private sector. The second paragraph discusses the National Environmental Policy Act (NEPA) and the website's goal to create a checklist that can address the federal aspects of this statute.

CADD/GIS TECHNOLOGY CENTER
for facilities, infrastructure, and environment **CADD and Geospatial Technologies**

HOME INSTRUCTIONS EPC APPLICATION FYI

Environmental Planning Checklist

Welcome to Environmental Impact Analysis Process Checklist Website!

The CADD/GIS Technology Center's mission establishes a multi-agency vehicle to coordinate facilities, infrastructure, and environmental use of Computer-Aided Design and Drafting and Geographic Information Systems (CADD/GIS) activities within the Department of Defense (DoD) and with other participating governmental (federal, state and local) agencies, and the private sector. This includes setting standards, promoting system integration, supporting centralized acquisition, and providing assistance for the installation, training, operation, and maintenance of CADD/GIS and facilities management (FM) systems. This also includes directing specific application developments, promoting communications, developing and promoting standards, furnishing technical advice, interfacing with professional organizations and industry, evaluating technological developments, and recommending necessary CADD/GIS and FM policy to ensure the maximum benefits are received from these technologies.

The National Environmental Policy Act (NEPA) requires every federal agency to systematically evaluate the environmental effects of their proposal for projects and program. However, the statute implementing NEPA are not detailed. There have been several approaches on creating a guidance for implementing the NEPA. This website goal is to create a checklist that can address the federal aspects of this statute.

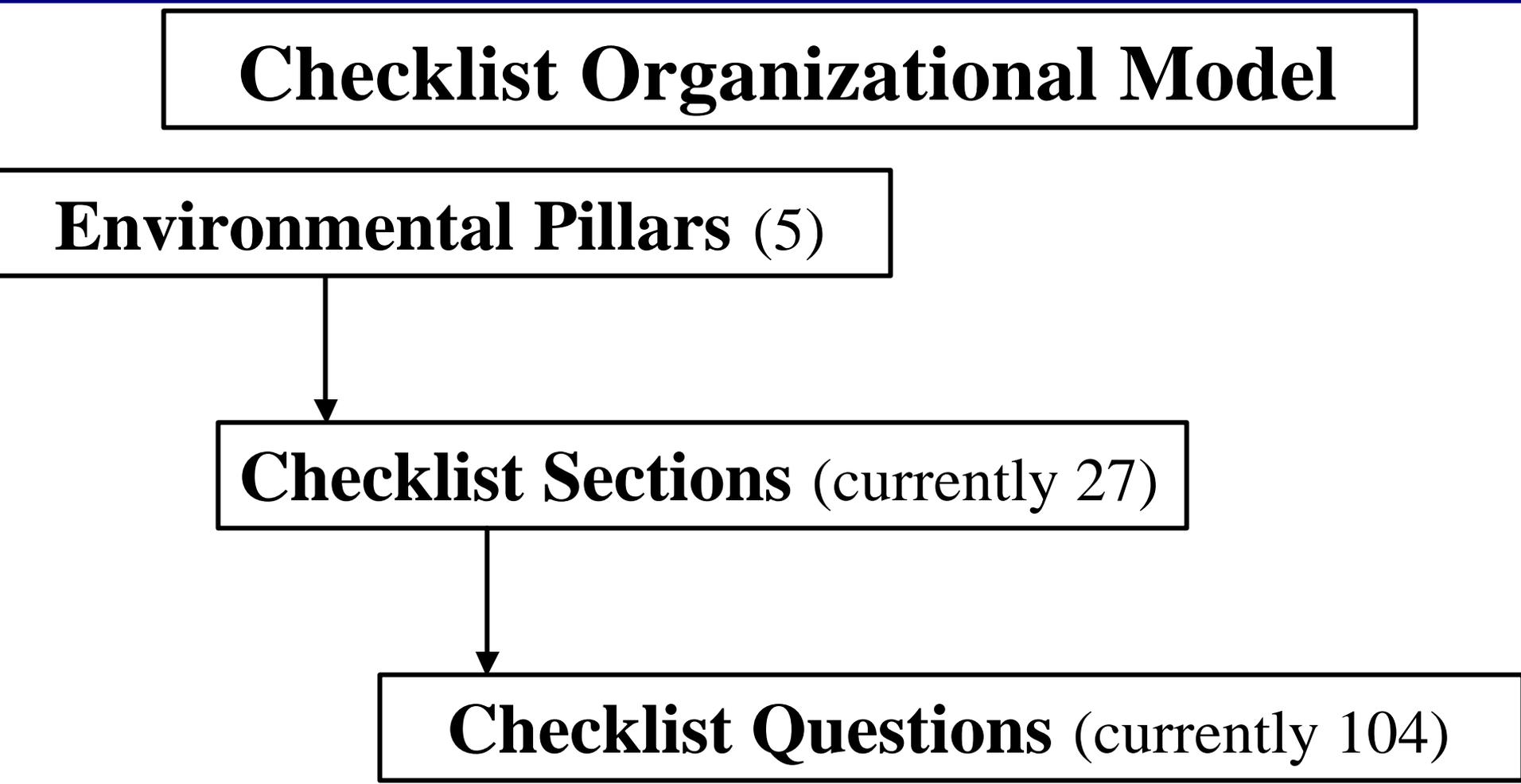
Environmental Impact Analysis Process (EIAP)

Checklist Organizational Model

Environmental Pillars (5)

Checklist Sections (currently 27)

Checklist Questions (currently 104)



Environmental Impact Analysis Process (EIAP)

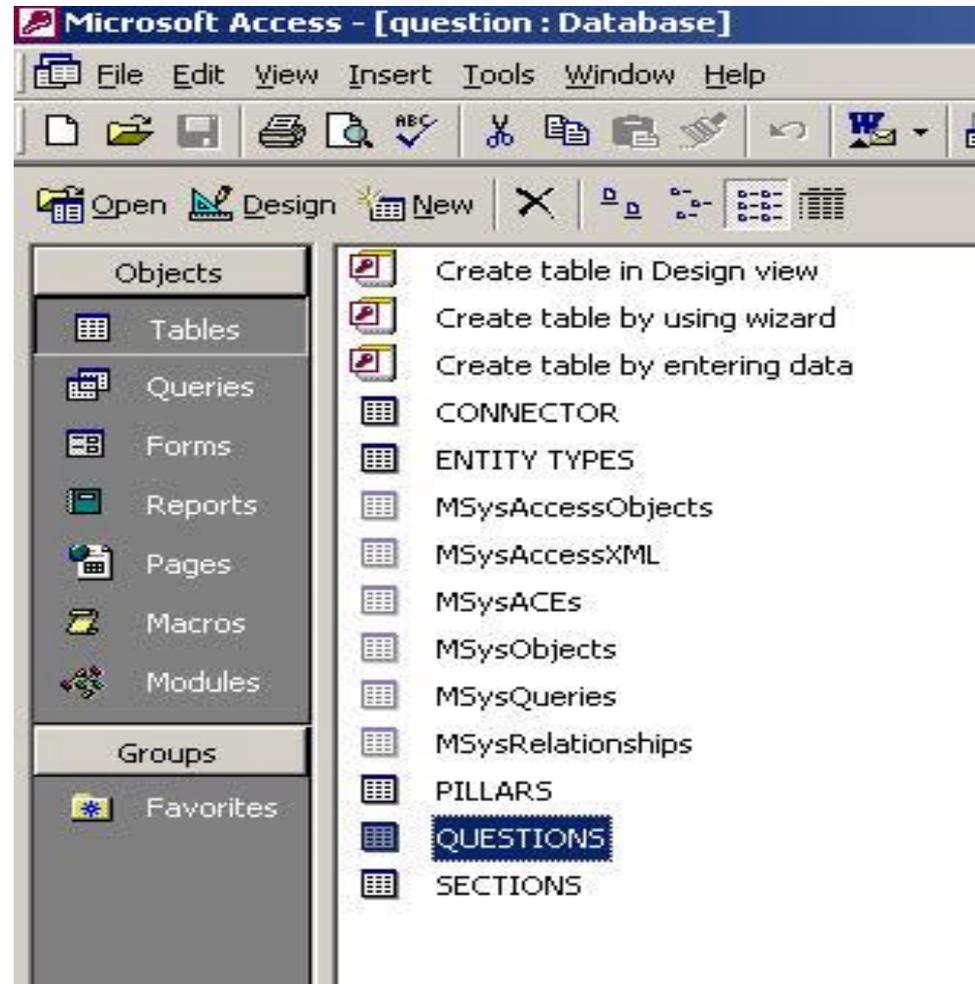
Environmental Pillars

1	Conservation
2	Compliance
3	Pollution Prevention
4	Restoration
5	Other

Environmental Impact Analysis Process (EIAP)

■ Checklist Database

- Microsoft Access 2000 Database.
- Designed to Permit Future Expansion.
- Nonproprietary.
- Designed to Work with Different Internet Programming Languages and Applications.



Environmental Impact Analysis Process (EIAP)

Checklist Database – Sections Table

Microsoft Access - [SECTIONS : Table]

File Edit View Insert Format Records Tools Window Help

SECTION	SECTION_NAME	PILLAR	SECTION_TEXT
1	Soil Disturbance	1	This section addresses issues such as soil disturbance, wetlands impact, Nationwide Permits, Water Quality...
2	Critical Area and Coastal Zone	1	This section consists of questions on the Critical Area, the 100-foot buffer and CZMA Federal Consistency...
3	Historic Preservation	1	This section addresses alterations, maintenance and repairs to structures eligible for the National Register...
4	Endangered Species	1	This section contains a question regarding potential impacts on rare, threatened and endangered species...
5	Land Use	1	This section consists of questions regarding proposed changes in land use and cover type and the proposed...
6	Tree Clearing	1	This section addresses issues related to planned cutting or removal of trees, proper disposal of real estate...
7	Bird/Aircraft Strikes	1	This section contains questions regarding the proposed project's potential to create a bird/aircraft strike hazard...
8	Deer auto Collision	1	This section consists of questions related to fence alignments and other construction methods which could...
9	Aesthetics	1	This section addresses aesthetics of surrounding area.
10	Storm Water and Wastewater	2	This section addresses the proposed project's expected impact on storm water and wastewater management...
11	Pesticides	2	This section addresses the application of pesticides and the proposed project's consistency with the base...
12	Hazardous Waste and Materials	2	This section addresses the authorization, use, and handling of all hazardous materials as well as the pro...
13	Polychlorinated Biphenyls (PCB)	2	This section addresses the disposal of PCB and PCB-Contaminated material/equipment.
14	Air Quality (Emissions)	2	This section addresses equipment and activities that impact air quality.
15	Drinking Water	2	This section addresses compliance with the Safe Drinking Water Act, protection of Station groundwater r...
16	Petroleum Systems	2	This section addresses requirements for existing or proposed fuel storage tanks and fueling operations; r...
17	Oil Control	2	This section addresses the disturbance of or construction on oil contaminated sites and the notification p...
18	Groundwater Monitoring Wells	2	This section addresses the proposed project's impact on existing groundwater monitoring wells, the insta...
19	Asbestos	2	This section addresses issues that pertain to asbestos.
20	Lead	2	This section addresses lead paint.
21	Solid Waste and Recycling	3	This section addresses the disposal/recycling of solid waste, the disposal of excess materials through D...
22	Noise	3	This section addresses noise.
23	Capital Improvements	4	This section addresses issues related to new construction, including floodplains, nuisance wildlife and in...
24	Installation Restoration	4	This section addresses the proposed project's access requirements and proximity to Installation Restora...
25	Socioeconomics	5	This section addresses socioeconomics.
26	Traffic	5	This section addresses traffic.
27	Environmental Justice	5	This section addresses environmental justice.
0		0	

Environmental Impact Analysis Process (EIAP)

Checklist Database – Questions Table

QUESTIONS : Table											
	PILLAR	SECTION	QUESTNUM	QUESTIONTEXT	YES	NO	DK	MESSAGEY	MESSAGEN	MESSAGEDK	ETYPE
	1	1	1	Will the proposed	93	20	16			You will need to dete	
▶	1	1	2	Is the area of di	3	3	3	You must subm		You will need to dete	
	1	1	3	Is the proposed	4	11	11	You will need to		Contact your installa	["land_reclamation_project_site", "sl
	1	1	4	Has a delineatic	5	5	5	If a delineation h	You will need to	Contact your agency	["shoreline_buffer_critical_area", "lar
	1	1	5	Will streams or	6	11	6	You will need to		Contact your installa	["shoreline_buffer_critical_area", "lar
	1	1	6	Is the proposed	7	11	7	You will need to	You must obtai	Contact your installa	["shoreline_buffer_critical_area", "lar
	1	1	7	Can the project	8	11	8	Applicable Gene	You must obtai	Contact your installa	["shoreline_buffer_critical_area", "lar
	1	1	8	Does the applic	9	9	9	Notification mus		Contact your installa	["shoreline_buffer_critical_area", "lar
	1	1	9	Does the applic	10	10	10	You must apply		Contact your installa	["land_reclamation_project_site", "w
	1	1	10	Does the applic	11	11	11	You may not pri		Contact your installa	["industrial_waste_discharge_point"
	1	1	11	Is the proposed	17	12	12	Contact your ins	A reconnaissan	Contact your installa	["cultural_probable_sensitive_site", "
	1	1	12	Is the proposed	13	13	13	Proceed to dete	A reconnaissan	Contact your installa	["cultural_probable_sensitive_site", "
	1	1	13	Is the proposed	14	17	17	Proceed to dete	If an archaeolog	Contact your installa	["surface_water_body_area", "cultur

Environmental Pillar No. 1 - Conservation

Section No.	Section Theme	Number of Questions
1	Soil Disturbance	19
2	Critical Area and Coastal Zone	4
3	Historic Preservation	5
4	Endangered Species	2
5	Land Use	2
6	Tree Clearing	3
7	Bird/Aircraft Strikes	3
8	Deer Auto Collision	3
9	Aesthetics	1

Environmental Pillar No. 1 - Conservation

Checklist Section 1 – Soil Disturbance

Soil Disturbance, wetlands impact, Nationwide Permits, Water Quality Certifications, Archaeological Surveys, National Register Eligibility, Agricultural Land Leases, and Prime/Unique Farmland Soils.



Environmental Pillar No. 1 - Conservation

Checklist Section 2 – Critical Area & Coastal Zone

Critical Areas and Coastal Zone Management Act (CZMA) Federal Consistency Determinations.

- Critical Area Example – Chesapeake Bay Critical Area Protection Program.

- 100-foot Naturally Vegetated, Forested buffer landward from Mean High Water Line of Tidal Waters or from Edge of Tidal Wetlands and Tributary Streams.



Environmental Pillar No. 1 - Conservation

Checklist Section 3 – Historic Preservation

Alterations, Maintenance and Repairs to Structures eligible for National Register of Historic Places.

- Authorized under National Historic Preservation Act of 1966.
- Includes districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture.
- Administered by U.S. Department of Interior, National Park Service.



Environmental Pillar No. 1 - Conservation

Checklist Section 4 – Endangered Species

Potential Impacts on Rare, Threatened and Endangered Species.

- Endangered Species Act of 1973.
 - Defined categories of “endangered” and “threatened” species.
 - Plants and all classes of invertebrates are eligible for protection.
 - All Federal agencies required to undertake programs for conservation of endangered and threatened species, and prohibited from authorizing, funding, or carrying out any action that would jeopardize a listed species, or destroy or modify its “critical habitat”.
- Administered by U.S. Department of Interior, Fish and Wildlife Service.



Environmental Pillar No. 1 - Conservation

Checklist Section 5 – Land Use

Proposed Changes in Land Use and Cover Type and Proposed Project's Compatibility with Organization's (e.g., Military Base) Integrated Natural Resources Management Plan.



Environmental Pillar No. 1 - Conservation

Checklist Section 6 – Tree Clearing

Planned Cutting or Removal of Trees, Proper Disposal of Real Estate (Timber), and Impacts associated with Migratory Bird Treaty Act.



Environmental Pillar No. 1 - Conservation

Checklist Section 7 – Bird/Aircraft Strikes

Proposed project's potential to create a bird/aircraft strike hazard and use of bird repellent or exclusion devices to minimize bird/aircraft strikes.



Environmental Pillar No. 1 - Conservation

Checklist Section 8 – Deer Auto Collision

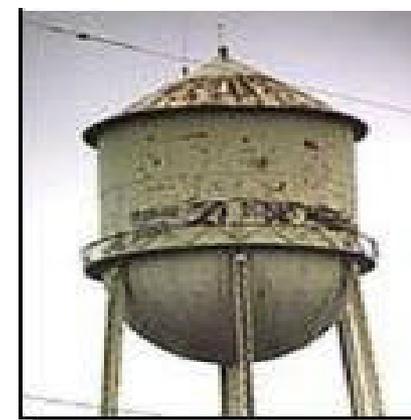
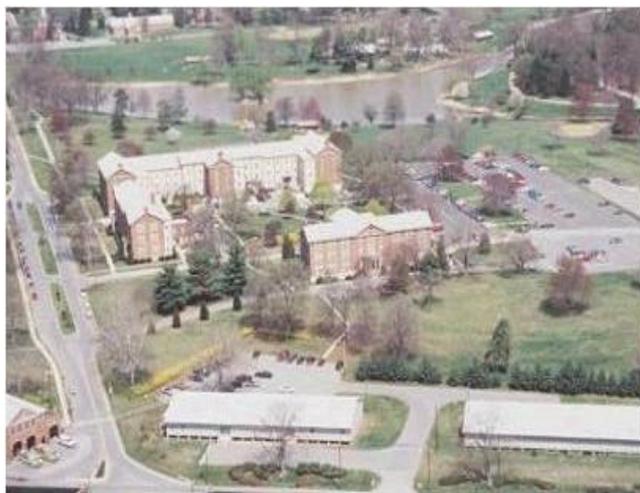
Fence Alignments and other Construction Methods which could Impact Movement of Wildlife (especially deer).



Environmental Pillar No. 1 - Conservation

Checklist Section 9 – Aesthetics

Aesthetics (Visual Appearance) and Surrounding Area.



Environmental Pillar No. 2 - Compliance

Section No.	Section Theme	No. of Questions
10	Storm Water and Wastewater	5
11	Pesticides	3
12	Hazardous Waste and Materials	4
13	Polychlorinated Biphenyls (PCB)	1
14	Air Quality (Emissions)	9
15	Drinking Water	5
16	Petroleum Systems	7
17	Oil Control	4
18	Groundwater Monitoring Wells	4
19	Asbestos	2
20	Lead	2

Environmental Pillar No. 2 - Compliance

Checklist Section 10 – Storm Water and Wastewater

Proposed Project's expected Impact on Storm Water and Wastewater Management.



Environmental Pillar No. 2 - Compliance

Checklist Section 11 – Pesticides

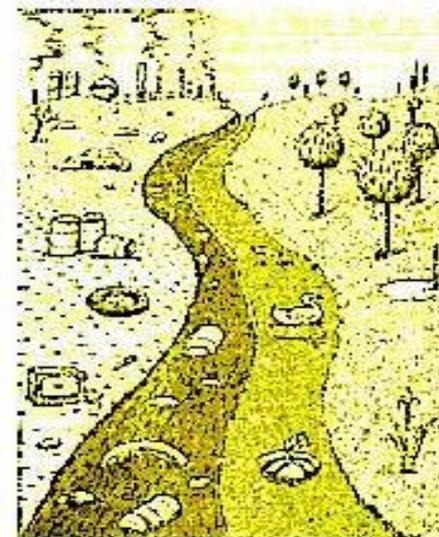
Application of Pesticides and Proposed Project's Consistency with Organization's (e.g., Military Base) Integrated Pest Management Plan.



Environmental Pillar No. 2 - Compliance

Checklist Section 12 – Hazardous Waste and Materials

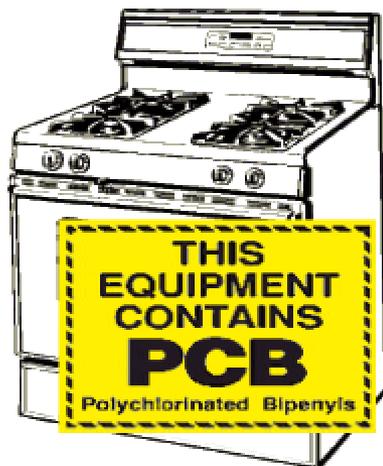
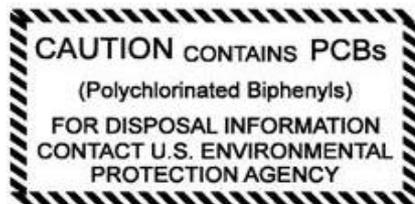
Authorization, Use and Handling of all Hazardous Material as well as Proper Treatment, Storage, and Disposal of Hazardous Waste.



Environmental Pillar No. 2 - Compliance

Checklist Section 13 – Polychlorinated Biphenyls (PCB)

Disposal of PCB and PCB-Contaminated material/equipment.



Environmental Pillar No. 2 - Compliance

Checklist Section 14 – Air Quality (Emissions)

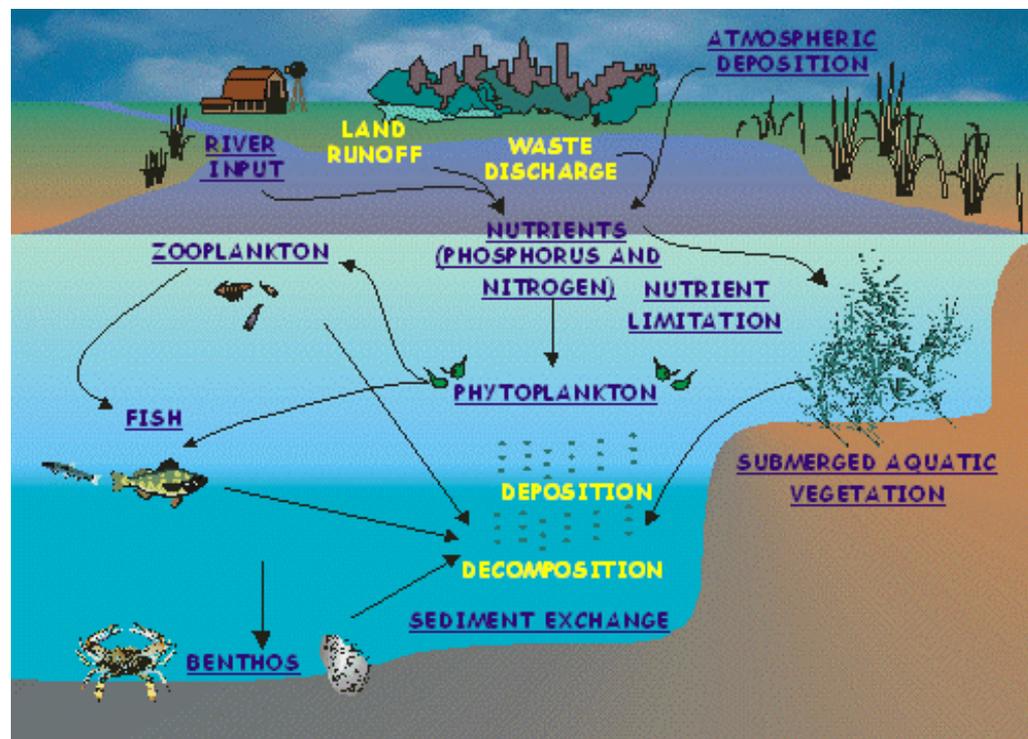
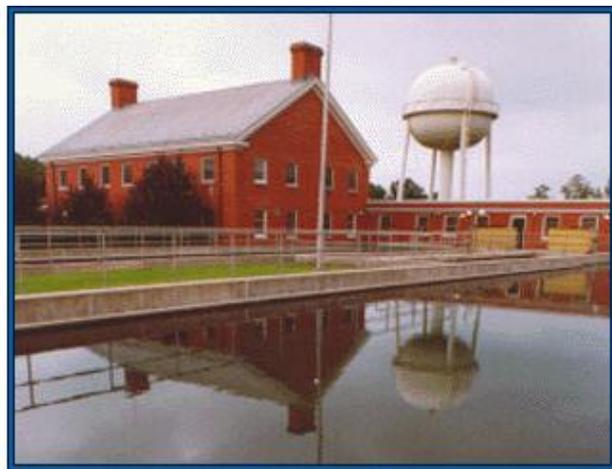
Equipment and Activities that Impact Air Quality.



Environmental Pillar No. 2 - Compliance

Checklist Section 15 – Drinking Water

Compliance with Safe Drinking Water Act, Protection of Groundwater Resources, and Water Conservation Requirements and Practices.



Environmental Pillar No. 2 - Compliance

Checklist Section 16 – Petroleum Systems

Requirements of Existing or Proposed Fuel Storage Tanks and Fueling Operations; new or Existing Heating Oil, Fuel Oil, and Jet Fuel Requirements; and Permits Required for Removal or Installation of new Fueling Tanks and Operations.



Environmental Pillar No. 2 - Compliance

Checklist Section 17 – Oil Control

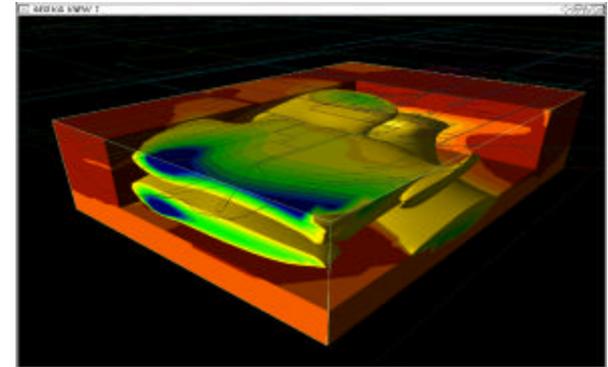
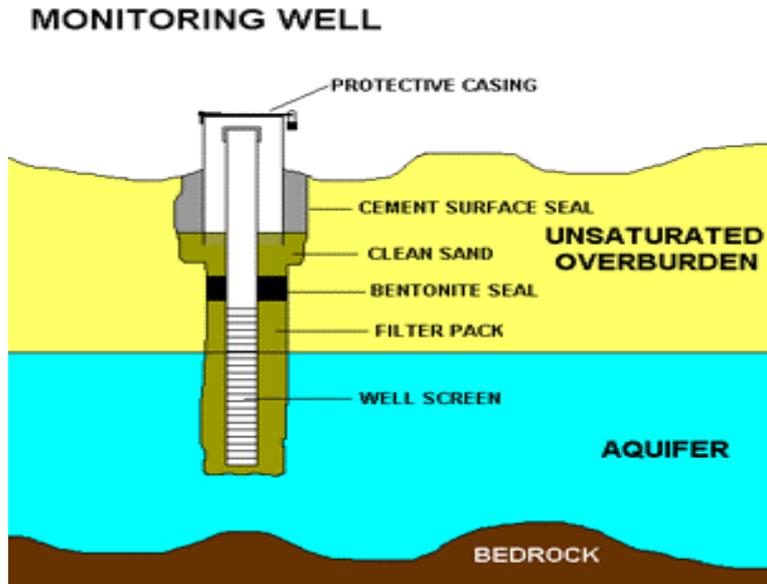
Disturbance of or Construction of Oil Contaminated Sites and the Notification Procedures Required by Regulatory Agencies.



Environmental Pillar No. 2 - Compliance

Checklist Section 18 – Groundwater Monitoring Wells

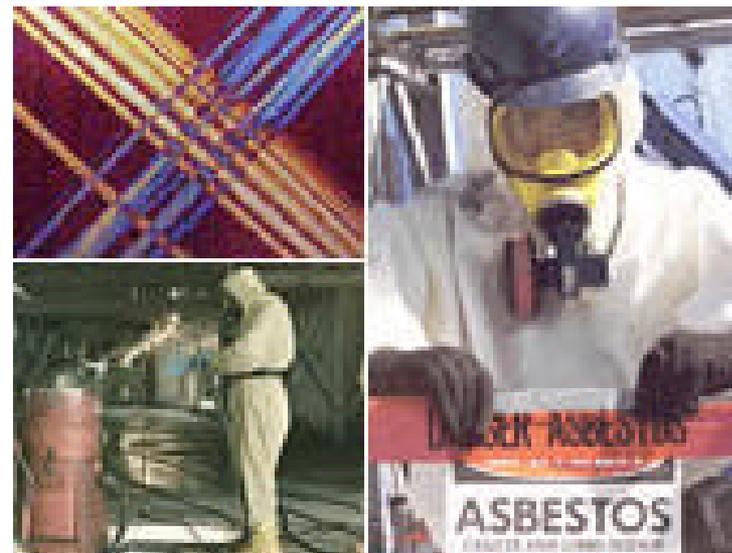
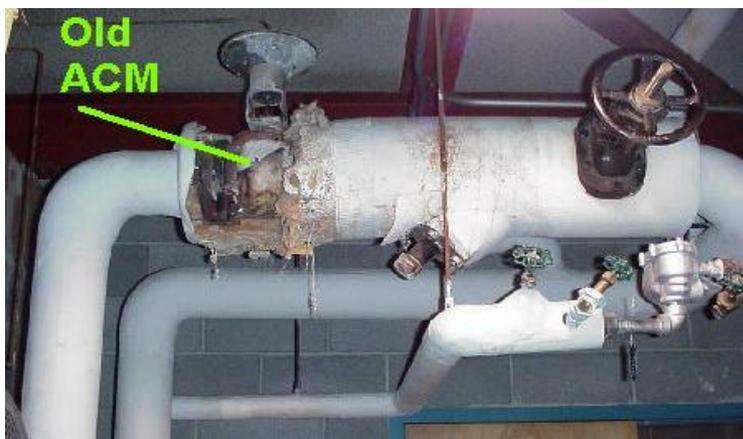
Addresses Proposed Project's Impact on Existing Groundwater Monitoring Wells, the Installation of New Wells, the Removal of Existing Wells, and all Required Permits.



Environmental Pillar No. 2 - Compliance

Checklist Section 19 – Asbestos

Issues that Pertain to Asbestos.



Environmental Pillar No. 2 - Compliance

Checklist Section 20 – Lead

Issues that Pertain to Lead Paint.



Environmental Pillar No. 3 – Pollution Prevention

Section No.	Section Theme	No. of Questions
21	Solid Waste and Recycling	1
22	Noise	2

Environmental Pillar No. 3 – Pollution Prevention

Checklist Section 21 – Solid Waste and Recycling

Disposal/Recycling of Solid Waste, the Disposal of Excess Materials through Defense Reutilization and Marketing Office (DRMO), and the Affirmative Procurement Program (i.e., Buying Recycled).



Environmental Pillar No. 3 – Pollution Prevention

Checklist Section 22 – Noise

Questions which address Noise



Environmental Pillar No. 4 – Restoration

Section No.	Section Theme	No. of Questions
23	Capital Improvements	4
24	Installation Restoration	4

Environmental Pillar No. 4 – Restoration

Checklist Section 23 – Capital Improvements

Issues related to New Construction, including Floodplains, Nuisance Wildlife, and Indirect Impacts to Structures Eligible for the National Register of Historic Places.



Environmental Pillar No. 4 – Restoration

Checklist Section 24 – Installation Restoration

Proposed Project's Access Requirements and Proximity to Installation Restoration Sites.



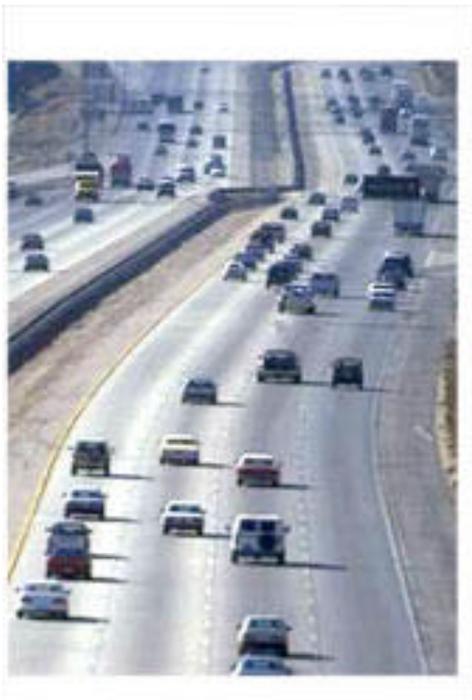
Environmental Pillar No. 5 – Other

Section No.	Section Theme	No. of Questions
25	Socioeconomics	3
26	Traffic	1
27	Environmental Justice	1

Environmental Pillar No. 5 – Other

Checklist Section 25 – Socioeconomics

Effects of Changes in Social and Economic Factors on Individuals and Communities. If Economic needs are Met, People are Attracted to, and become rooted in, areas of high environmental quality.



Environmental Pillar No. 5 – Other

Checklist Section 26 – Traffic

Issues concerning Traffic.



Environmental Pillar No. 5 – Other

Checklist Section 27 – Environmental Justice

Issues concerning Environmental Justice (EJ). EPA defines EJ as the “fair treatment for people of all races, cultures, and incomes, regarding the development of environmental laws, regulations, and policies”.

The screenshot shows the homepage of the U.S. Department of Transportation's Environmental Justice website. The header features the text "environmental justice" in a large, white, sans-serif font on a blue background. Below the header is a navigation menu with links for Home, Overview, The Facts, Case Studies, Effective Practices, Training, and Resources. The main content area is divided into two columns. The left column contains a quote from Executive Order 12898: "Each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations." Below the quote is a small image of two men in a meeting. The right column features the heading "An Overview of Transportation and Environmental Justice" and a paragraph: "A 1994 Presidential Order directed every Federal agency to make environmental justice part of its mission. The DOT is committed to a comprehensive, inclusive approach. Get the basics here." Below this text is another small image of a traditional Chinese gate.

environmental justice

Home Overview The Facts Case Studies Effective Practices Training Resources

"Each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations."

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low - Income Populations, 1994

Welcome to the U.S. Department of Transportation Environmental Justice website.

An Overview of Transportation and Environmental Justice

A 1994 Presidential Order directed every Federal agency to make environmental justice part of its mission. The DOT is committed to a comprehensive, inclusive approach. Get the basics here.



Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste

Address https://tsc.wes.army.mil/contacts/groups/FWG/Environmental/envprojects/01.040/eiap_part2/Web%20Application/ECL_Home.htm Go Links

CADD/GIS TECHNOLOGY CENTER
for facilities, infrastructure, and environment **CADD and Geospatial Technologies**

HOME INSTRUCTIONS EPC APPLICATION FYI

Environmental Planning Checklist


NASA

Welcome to Environmental Impact Analysis Process Checklist Website!

The CADD/GIS Technology Center's mission establishes a multi-agency vehicle to coordinate facilities, infrastructure, and environmental use of Computer-Aided Design and Drafting and Geographic Information Systems (CADD/GIS) activities within the Department of Defense (DoD) and with other participating governmental (federal, state and local) agencies, and the private sector. This includes setting standards, promoting system integration, supporting centralized acquisition, and providing assistance for the installation, training, operation, and maintenance of CADD/GIS and facilities management (FM) systems. This also includes directing specific application developments, promoting communications, developing and promoting standards, furnishing technical advice, interfacing with professional organizations and industry, evaluating technological developments, and recommending necessary CADD/GIS and FM policy to ensure the maximum benefits are received from these technologies.

The National Environmental Policy Act (NEPA) requires every federal agency to systematically evaluate the environmental effects of their proposal for projects and program. However, the statute implementing NEPA are not detailed. There have been several approaches on creating a guidance for implementing the NEPA. This website goal is to create a checklist that can address the federal aspects of this statute.

Done Internet

Environmental Impact Analysis Process (EIAP)

HOME

INSTRUCTIONS

EPC APPLICATION

FYI



Environmental Planning Checklist

Environmental Planning Checklist

enter

Environmental Planning checklist (EPC) was established to facilitate the accurate and consistent application of environmental compliance criteria to design, construction, repair, and maintenance of projects within a given installation.



- This tool will enable the user to properly and consistently apply environmental regulations to the decisions regarding planned design, construction, repair, and maintenance projects. This checklist should be used as a way to "screen" the proposed projects for environmental impacts, constraints, and permitting/consultation requirements.
- The Environmental Planning Checklist will guide the user through the questions to properly prepare for projects. Simply choose yes, no, or don't know in answer to each question. The Environmental Checklist will do the rest.
- The Environmental Planning Checklist will generate a list as questions are answered throughout the checklist. The user does not need to worry about keeping track of this on his/her own answers from the specific interview.

<https://tsc.wes.army.mil/contacts/groups/FWG/Enviro>

[List of Abbreviations \(PDF\)](#) / [List of Entity Types \(PDF\)](#)

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

New Session

Existing Session

Step 4: PROJECT INFO

New Session

Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

Click on the "Enter" button to begin using the checklist.



back

next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

If you want to create a session for a new site, click on "new session" and proceed to the list of questions.

new session

File to load:

Files available:

- 052103_TenMile - 6/12/2003 9:40:48 AM
- 061103_LanderFork - 6/12/2003 9:40:48 AM

load file

back next

Step 1: ENTER
Step 2: PROJECT INFO
Step 3: SESSION
New Session
Existing Session
Step 4: PROJECT INFO
New Session
Existing Session
Step 5: SECTIONS
Step 6: QUESTIONS
Step 7: REVIEW/EDIT
Step 8: END

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

- New Session
- Existing Session

Step 4: PROJECT INFO

- New Session
- Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

A project name **(1)** and project title **(2)** are required. Any of the other information you enter will be stored with your session. Click on "Continue" to proceed **(3)**.

Project Number: **1**

Project Title: **2**

Project Location:

Date:

Point of Contact (POC):

POC phone:

3

[back](#) [next](#)

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

- Step 1: ENTER
- Step 2: PROJECT INFO
- Step 3: SESSION**
 - New Session
 - Existing Session**
- Step 4: PROJECT INFO
 - New Session
 - Existing Session
- Step 5: SECTIONS
- Step 6: QUESTIONS
- Step 7: REVIEW/EDIT
- Step 8: END

Click once on the file name (2) to select the existing session that you would like to load. 

File to load:

Files available:

052103_TenMile - 6/12/2003 9:40:48 AM	2	1
052103_LanderFork - 6/12/2003 9:40:48 AM		

back next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Click on "load file" (3). This will recall the existing session and proceed.

new session

File to load: 052103_TenMile

Files available:

052103_TenMile - 6/12/2003 9:40:48 AM	2	1
061103_LanderFork - 6/12/2003 9:40:48 AM		

load file 3

back next

Step 1: ENTER
Step 2: PROJECT INFO
Step 3: SESSION
New Session
Existing Session
Step 4: PROJECT INFO
New Session
Existing Session
Step 5: SECTIONS
Step 6: QUESTIONS
Step 7: REVIEW/EDIT
Step 8: END

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER
Step 2: PROJECT INFO
Step 3: SESSION
 New Session
 Existing Session
Step 4: PROJECT INFO
 New Session
 Existing Session
Step 5: SECTIONS
Step 6: QUESTIONS
Step 7: REVIEW/EDIT
Step 8: END

Complete as much of the information as possible by entering your information in each of the fields. When you are done, click on "**Checklist**" at the bottom of the page to proceed.

Environmental Checklist

This is the starting point for evaluating proposed actions for environmental assessment compliance. To evaluate your project, you will navigate through a matrix of questions in 27 sections. The matrix may require you to contact a point of contact within your division in order to complete the evaluation, so a complete evaluation may take some time. Please fill in the information below.

To: Proposer: Telephone No.:

Title of Proposed Action:

Purpose and need for action:

Description of Proposed Action and Alternatives:

Proposer Approval: Date Approved:



back next

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

This is the starting point for evaluating proposed actions for environmental assessment compliance. To evaluate your project, you will navigate through a matrix of questions in 27 sections. The matrix may require you to contact a point of contact within your division in order to complete the evaluation, so a complete evaluation may take some time. Please fill in the information below.

To: Proponent: Telephone No.:

Title of Proposed Action:

Purpose and need for action:

Description of Proposed Action and Alternatives:

Proponent Approval: Date Approved:

Update

Checklist

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer
_ □ X

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

New Session

Existing Session

Step 4: PROJECT INFO

New Session

Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

You may edit any of the information shown. Should you either edit existing information, or enter any new information, click on **"Update"** to save your changes.

Environmental Checklist

This is the starting point for evaluating proposed actions for environmental assessment compliance. To evaluate your project, you will navigate through a matrix of questions in 22 sections. The matrix may require you to contact a point of contact within your division in order to complete the evaluation, so a complete evaluation may take some time. Please fill in the information below.

To: <input type="text" value="Cater Mads"/>	Proposer: <input type="text" value="Digital Media and Internet Services"/>	Telephone No.: <input type="text" value="0000-555-0437"/>
Title of Proposed Action: <input type="text" value="EMP Evaluation of Steel"/>		
Purpose and need for action:	<input type="text" value="Review of EMP and record of environmental quality results from O&A and Section 404 from 504-48"/>	
Description of Proposed Action and Alternatives:	<input type="text" value="Installation of oilwater separator at Marine Shop"/>	
Proposer Approval:	<input type="text" value="Cater Mads"/>	Date Approved: <input type="text" value="000000"/>

Update
Checklist

back
next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

New Session

Existing Session

Step 4: PROJECT INFO

New Session

Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

There are 27 sections. On the left side, a box indicating the completeness of the each section is shown with:

- a red box for sections not yet visited;
- a yellow box for sections partially completed; or
- an empty box for completed sections

CONSERVATION	
1	Soil Disturbance
2	Critical Area and Coastal Zone
3	Historic Preservation
4	Endangered Species
5	Land Use
6	Tree Clearing
7	Bird/Aircraft Strikes
8	Deer Auto Collision
9	Aesthetics
COMPLIANCE	
10	Storm Water and Wastewater
11	Pesticides
12	Hazardous Waste and Materials
13	Polychlorinated Biphenyls (PCB)
14	Air Quality (Emissions)
15	Drinking Water
16	Petroleum Systems
17	Oil Control
18	Groundwater Monitoring Wells
19	Asbestos
20	Lead
POLLUTION PREVENTION	
21	Solid Waste and Recycling
22	Noise
RESTORATION	
23	Capital Improvements
24	Infrastructure Restoration
OTHER	
25	Socioeconomics
26	Traffic
27	Environmental Justice

[back](#) [next](#)

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

New Session

Existing Session

Step 4: PROJECT INFO

New Session

Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

Clicking on a section name or number **(1)** allows you to move to that section to answer the questions. Sections do not need to be completed in numerical order.

CONSERVATION	
1	Soil Disturbance
2	Critical Area and Coastal Zone
3	Historic Preservation
4	Endangered Species
5	Land Use
6	Tree Clearing
7	Bird/Aircraft Strikes
8	Deer Auto Collision
9	Aesthetics
COMPLIANCE	
10	Storm Water and Wastewater
11	Pesticides
12	Hazardous Waste and Materials
13	Polychlorinated Biphenyls (PCB)
14	Asbestos
15	Drinking Water
16	Petroleum Systems
17	Oil Contaminants
18	Groundwater Monitoring Wells
19	Asbestos
20	Lead
POLLUTION PREVENTION	
21	Solid Waste and Recycling
22	Noise
RESTORATION	
23	Capital Improvements
24	Installation Restoration
OTHER	
25	Socioeconomics
26	Traffic
27	Environmental Justice

back next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER
Step 2: PROJECT INFO
Step 3: SESSION
New Session
Existing Session
Step 4: PROJECT INFO
New Session
Existing Session
Step 5: SECTIONS
Step 6: QUESTIONS
Step 7: REVIEW/EDIT
Step 8: END

For each question, you will be presented with three possible answers: yes, no, don't know (1). Click on the appropriate answer to proceed to the next question. [<more>](#)

Question

1. Will the proposed project involve soil disturbing activities?

User Comment (add a comment to be recorded with your answers):

back next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

- Step 1: ENTER
- Step 2: PROJECT INFO
- Step 3: SESSION
 - New Session
 - Existing Session
- Step 4: PROJECT INFO
 - New Session
 - Existing Session
- Step 5: SECTIONS
- Step 6: QUESTIONS**
- Step 7: REVIEW/EDIT
- Step 8: END

Periodically, a message will appear as a result of one of your answers (2). After you read the message you will be asked to "click to continue". All other functions of the program will cease to work.

2

Question

93. Does the construction project have a planned total disturbance area of 5 acres or more?

YES **NO** **Don't Know**

User Comment (add a comment to be recorded with your answers):

Submit Comment

Message: Click to continue

A Notice of Intent must be submitted to comply with the "General Permit to Discharge Storm Water Associated with Construction Activity." There is a possible EA requirement.

back next

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

CONSERVATION	
101	Soil Disturbance
102	Critical Area and Coastal Zone
103	Historic Preservation
104	Endangered Species
105	Land Use
106	Tree Clearing
107	Bird/Aircraft Strikes
108	Deer Auto Collision
109	Aesthetics
COMPLIANCE	
110	Storm Water and Wastewater
111	Pesticides
112	Hazardous Waste and Materials
113	Polychlorinated Biphenyls (PCB)
114	Air Quality (Emissions)
115	Drinking Water
116	Petroleum Systems
117	Oil Control
118	Groundwater Monitoring Wells
119	Asbestos
120	Lead
POLLUTION PREVENTION	
121	Solid Waste and Recycling
122	Noise
RESTORATION	
123	Capital Improvements
124	Installation Restoration
OTHER	
125	Socioeconomics
126	Traffic
127	Environmental Justice

Environmental Planning Checklist

< Select a section from the list at left.

You may begin in any of the available 27 sections.

As you proceed through the checklist, you will see the following symbols indicating your progress in each section:

Section not yet visited	-	
Section partially completed	-	
Section completed	-	

 < When you see this icon, place you mouse over the icon to see special instructions.

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

- CONSERVATION**
 - 1 Soil Disturbance
 - 2 Critical Area and Coastal Zone
 - 3 Historic Preservation
 - 4 Endangered Species
 - 5 Land Use
 - 6 Tree Clearing
 - 7 Bird/Aircraft Strikes
 - 8 Deer Auto Collision
 - 9 Aesthetics
- COMPLIANCE**
 - 10 Storm Water and Wastewater
 - 11 Pesticides
 - 12 Hazardous Waste and Materials
 - 13 Polychlorinated Biphenyls (PCB)
 - 14 Air Quality (Emissions)
 - 15 Drinking Water
 - 16 Petroleum Systems
 - 17 Oil Control
 - 18 Groundwater Monitoring Wells
 - 19 Asbestos
 - 20 Lead
- POLLUTION PREVENTION**
 - 21 Solid Waste and Recycling
 - 22 Noise
- RESTORATION**
 - 23 Capital Improvements
 - 24 Installation Restoration
- OTHER**
 - 25 Socioeconomics
 - 26 Traffic
 - 27 Environmental Justice

Question

1. Will the proposed project involve soil disturbing activities?

YES

NO

Don't Know

User Comment (add a comment to be recorded with your answers):

Submit Comment

Entity Types

Question specific entity types

Base map entity types

installation_area,
surface_water_course_centerline,
road_area, airfield_surface_site,
vehicle_parking_area,
vehicle_driveway_area,
structure_existing_site, shoreline

Review/Edit Answers

Back 1

End Session

Environmental Impact Analysis Process (EIAP)



CADD/GIS TECHNOLOGY CENTER

for facilities, infrastructure, and environment

CADD and Geospatial Technologies

HOME

INSTRUCTIONS

EPC APPLICATION

FYI

—

Environmental Planning Checklist

- CONSERVATION**
- 1 Soil Disturbance
- 2 Critical Area and Coastal Zone
- 3 Historic Preservation
- 4 Endangered Species
- 5 Land Use
- 6 Tree Clearing
- 7 Bird/Aircraft Strikes
- 8 Deer Auto Collision
- 9 Aesthetics
- COMPLIANCE**
- 10 Storm Water and Wastewater
- 11 Pesticides
- 12 Hazardous Waste and Materials
- 13 Polychlorinated Biphenyls (PCB)
- 14 Air Quality (Emissions)
- 15 Drinking Water
- 16 Petroleum Systems
- 17 Oil Control
- 18 Groundwater Monitoring Wells
- 19 Asbestos
- 20 Lead
- POLLUTION PREVENTION**
- 21 Solid Waste and Recycling
- 22 Noise
- RESTORATION**
- 23 Capital Improvements
- 24 Installation Restoration
- OTHER**
- 25 Socioeconomics
- 26 Traffic
- 27 Environmental Justice

Question

33. Does the proposed project involve any actions located within 1,000 feet of any Federal Candidate, State watchlist, or other species or habitat enjoying a special designation assigned by Federal or state agencies?

YES

NO

Don't Know

User Comment (add a comment to be recorded with your answers):

Submit Comment

Entity Types

Question specific entity types

flora_special_plant_site
 flora_replanting_site
 fauna_special_habitat_site
 shoreline_buffer_critical_area
 preserve_area

Base map entity types

installation_area,
 surface_water_course_centerline,
 road_area, airfield_surface_site,
 vehicle_parking_area,
 vehicle_driveway_area,
 structure_existing_site, shoreline

Review/Edit Answers

Back 1

End Session

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

- CONSERVATION
- 1 Soil Disturbance
- 2 Critical Area and Coastal Zone
- 3 Historic Preservation
- 4 Endangered Species
- 5 Land Use
- 6 Tree Clearing
- 7 Bird/Aircraft Strikes
- 8 Deer Auto Collision
- 9 Aesthetics
- COMPLIANCE
- 10 Storm Water and Wastewater
- 11 Pesticides
- 12 Hazardous Waste and Materials
- 13 Polychlorinated Biphenyls (PCB)
- 14 Air Quality (Emissions)
- 15 Drinking Water
- 16 Petroleum Systems
- 17 Oil Control
- 18 Groundwater Monitoring Wells
- 19 Asbestos
- 20 Lead
- POLLUTION PREVENTION
- 21 Solid Waste and Recycling
- 22 Noise
- RESTORATION
- 23 Capital Improvements
- 24 Installation Restoration
- OTHER
- 25 Socioeconomics
- 26 Traffic
- 27 Environmental Justice

Question

34. Will the proposed project result in any change in land use or cover type?

User Comment (add a comment to be recorded with your answers):

Message: Click to continue

Consult with your installation's natural resource manager to initiate required consultation activities with the U.S. Fish and Wildlife Service, National Marine Fisheries Service, and your state's natural resource department, as appropriate. There is a possible EA requirement.

[Review/Edit Answers](#)

[Back 1](#)

[End Session](#)

Entity Types

Question specific entity types



Base map entity types

- installation_area,
- surface_water_course_centerline,
- road_area, airfield_surface_site,
- vehicle_parking_area,
- vehicle_driveway_area,
- structure_existing_site, shoreline

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

- CONSERVATION**
- 1 Soil Disturbance
- 2 Critical Area and Coastal Zone
- 3 **Historic Preservation**
- 4 Endangered Species
- 5 Land Use
- 6 Tree Clearing
- 7 Bird/Aircraft Strikes
- 8 Deer Auto Collision
- 9 Aesthetics
- COMPLIANCE**
- 10 Storm Water and Wastewater
- 11 Pesticides
- 12 Hazardous Waste and Materials
- 13 Polychlorinated Biphenyls (PCB)
- 14 Air Quality (Emissions)
- 15 Drinking Water
- 16 Petroleum Systems
- 17 Oil Control
- 18 Groundwater Monitoring Wells
- 19 Asbestos
- 20 Lead
- POLLUTION PREVENTION**
- 21 Solid Waste and Recycling
- 22 Noise
- RESTORATION**
- 23 Capital Improvements
- 24 Installation Restoration
- OTHER**
- 25 Socioeconomics
- 26 Traffic
- 27 Environmental Justice

Question

25. Is the structure either listed on or determined eligible for the National Register of Historic Places?

YES

NO

Don't Know

User Comment (add a comment to be recorded with your answers):

Submit Comment

Message: Click to continue

Contact your installation's cultural resource manager to initiate Section 106 National Historical Preservation Act documentation for submittal to your state's SHPO. There is a possible EA requirement.

Entity Types

Question specific entity types

- historic_feature_site
- historic_structure_site
- historic_district_area

Base map entity types

- installation_area,
- surface_water_course_centerline,
- road_area, airfield_surface_site,
- vehicle_parking_area,
- vehicle_driveway_area,
- structure_existing_site, shoreline

Review/Edit Answers

Back 1

End Session

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER
 Step 2: PROJECT INFO
 Step 3: SESSION
 New Session
 Existing Session
 Step 4: PROJECT INFO
 New Session
 Existing Session
 Step 5: SECTIONS
 Step 6: QUESTIONS
Step 7: REVIEW/EDIT
 Step 8: END

This screen allows you to view all of your answers in this session. In addition, this section allows you to **return** to the question section or **print** the existing summary.



Q/N	Section	Question	Answer
100	2	Will the project results show that 4000 square feet of riparian habitat?	Yes
101	2	Will the project show a Riparian Habitat Management Plan to the Riparian Department of the Government has approved?	No/edge
102	2	Does the proposed project include any riparian area adjacent to the nearby stream reach, riparian habitat, or riparian?	No
103	3	Is the proposed project located within the Critical Area that is within 1000 feet of the Chesapeake Bay or its tidal tributaries (as shown in the map)?	Yes, not shown
104	4	Will the project include a riparian habitat management plan?	Yes

Return to questions Print Summary

back next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER
 Step 2: PROJECT INFO
 Step 3: SESSION
 New Session
 Existing Session
 Step 4: PROJECT INFO
 New Session
 Existing Session
 Step 5: SECTIONS
 Step 6: QUESTIONS
 Step 7: REVIEW/EDIT
 Step 8: END

If you need to edit an answer, click on to the "EDIT" label (1) for that question and proceed with changes.

Review/Edit Answers Checklist is - incomplete

Project Information
 Title: Prepared: Telephone No.:

Type of Proposed Action: Description of Proposed Action and Alternatives:

Purpose and Need for Action: Description of Mitigation Measures and Alternatives:

Prepared by: Date Approved:

Q#	Section	Question	Answer
EPC	3	Will the project results in a total of 1000 square feet of impervious surface?	Yes
EPC	3	Has the applicant a Storm Water Management Plan for the Maximum Impervious Area of the Development approved by the City?	Message
EPC	2	Does the proposed project include any waterway discharge from the facility (sewer, storm, or other) modifications?	No
EPC	8	Is the proposed project located within the Critical Area, that is within 1000 feet of the Chesapeake Bay or its tidal tributaries (as shown in the map)?	Yes and no
EPC	14	Will the project involve excavation of any pollutants?	Yes

1

EDIT
[EDIT](#)

back next

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer
_ □ ×

EIAP Checklist - HELP

Step 1: ENTER

Step 2: PROJECT INFO

Step 3: SESSION

New Session

Existing Session

Step 4: PROJECT INFO

New Session

Existing Session

Step 5: SECTIONS

Step 6: QUESTIONS

Step 7: REVIEW/EDIT

Step 8: END

NOTE: Changing an answer will cause all questions previously answered within that section to be deleted. If you change an answer, you will automatically be taken back to the questions and to the next logical question.

Review/Edit Answers Checklist 10 - Microsoft

Project Information
 Title: City Maps Prepared: Civil of Health and Human Services Telephone No.: (202) 544-0007
 Title of Proposed Action: water installation at home
 Purpose and Need for Action: Removal of 200' long section of driveway east to north from 24 and 25th streets from 21st St
 Description of Proposed Action and Alternatives: water pipe at address opposite of Machine Shop
 Proposed Approval: North M20 Date Approved: 01/01/02

Q#	Section	Question	Answer
100	2	Will the project result in more than 4000 square feet of impervious surface?	Yes
100	2	Will you submit a Storm Water Management Plan to the Maryland Department of the Environment for approval?	Skipped
100	2	Does the proposed project involve any construction work near the nearby (see nearby, apply by address, or utility) road(s)?	No
100	3	Is the proposed project located within the Cultural Resources Study or within 1000 feet of the Chesapeake Bay or its tidal tributaries (as shown in the GIS)?	Yes, not near
100	40	Will the project involve applications of any pesticides?	No

back
next

Environmental Impact Analysis Process (EIAP)

Environmental Planning Checklist

Summary of Answers

Checklist is - incomplete

Project Information

To: Proponent: Telephone No.:

Title of Proposed Action:

Purpose and Need for Action: Description of Proposed Action and Alternatives:

Proponent Approval: Date Approved:

Section	Question	Answer
3	Does the project involve alterations, maintenance, or repairs to an existing structure?	Yes
3	You will have to determine whether the structure(s) subject to alteration are listed or eligible for listing on the National Register of Historic Places.	Message
3	Is the structure either listed on or determined eligible for the National Register of Historic Places?	Yes
3	Contact your installation's cultural resource manager to initiate Section 106 National Historical Preservation Act documentation for submittal to your state's SHPO. There is a possible EA requirement.	Message
4	Does the proposed project involve any actions located within 1,000 feet of any Federal Candidate, State watchlist, or other species or habitat enjoying a special designation assigned by Federal or state agencies?	Yes

[Back to Beginning](#)
[Print Summary](#)
[Do Not Know Summary](#)
[Entity Summary](#)
[Comment Summary](#)
[Save Progress](#)

Environmental Impact Analysis Process (EIAP)

EPC Help - Microsoft Internet Explorer

EIAP Checklist - HELP

Step 1: ENTER
Step 2: PROJECT INFO
Step 3: SESSION
New Session
Existing Session
Step 4: PROJECT INFO
New Session
Existing Session
Step 5: SECTIONS
Step 6: QUESTIONS
Step 7: REVIEW/EDIT
Step 8: END

To save your progress, a file name created from your project number and title will be automatically entered in the "file name" field **(1)**. Click on the "send to data file" button **(2)** to save the file.

Save Progress

File Name: **1**

The above file name has been automatically created and entered for this particular project. You may edit this file name if needed.

Do not include a file extension.

2

back

Environmental Impact Analysis Process (EIAP) - Future

■ Improve Web-Based EIAP:

- Migrate EIAP Web-Based Application to Navy/Marine Corps Intranet (NMCI) Compliant Platform.
 - Based upon Microsoft .NET Technology.
- Develop More Comprehensive EIAP Checklist.
 - Current EIAP Checklist originated from Air Force (Robins AFB) & Navy (Patuxent River Naval Air Station) Installations.
 - Incorporate Additional Requirements (e.g., Army & U.S. Army Corps of Engineers).

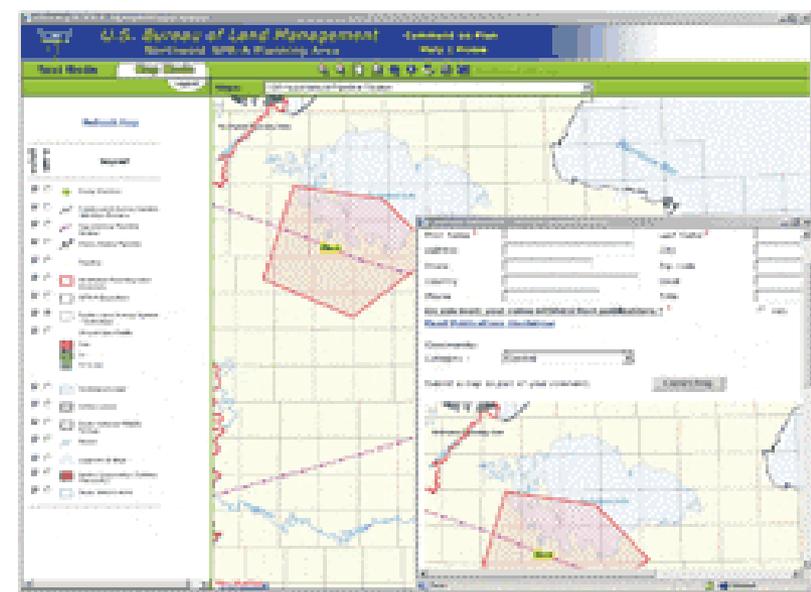
■ GIS-Enabled EIAP:

- Partner with Commercial GIS Software Vendors and Other Agencies for Integration with SDSFIE Compliant GIS.
 - Bureau of Land Planning (BLM)/ESRI ePlanning Initiative.

ePlanning



- ePlanning – E-Gov for Planning and NEPA.
- Bureau of Land Management (BLM) (U.S. Department of Interior) Initiative.
- BLM partnering with ESRI.
- Provides Ability to View Dynamic, web-based NEPA & Land Use Planning Documents and Geospatial Maps Related to these Documents.
- Software Tools - ESRI ArcIMS and ArcSDE.



Steps for NEPA Compliance

1. Receive Mission/Project Assignment.
 - If construction, earth disturbance, or environmental disturbances are involved, you are in NEPA Process.
2. Assess Potential Environmental Impacts of Proposed Project. (Center EIAP)
3. Compare and Evaluate Potential Environmental Impacts of Alternative Courses of Action. (Center EIAP)
4. Prepare NEPA Document Comparing Potential Environmental Impacts of each Alternative Course of Action.
5. Receive Comments and Input from Stakeholders (Federal, State, & Local Government & Public). (ePlanning)
6. Record Final Decision (called Record of Decision (ROD)). (ePlanning)
 - NEPA Document (EA or EIS) and ROD are part of Administrative Record.

QUESTIONS?

Bobby Carpenter
CADD/GIS Technology Center
for facilities, infrastructure, and environment
phone: 601-634-4572

E-mail: Bobby.G.Carpenter@erdc.usace.army.mil

CADD GIS Technology Center Internet URL
: <https://tsc.wes.army.mil>