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Programmatic Environmental Impact Statement For Northern Border Activities

Department of Homeland Security U.S. Customs and Border Protection

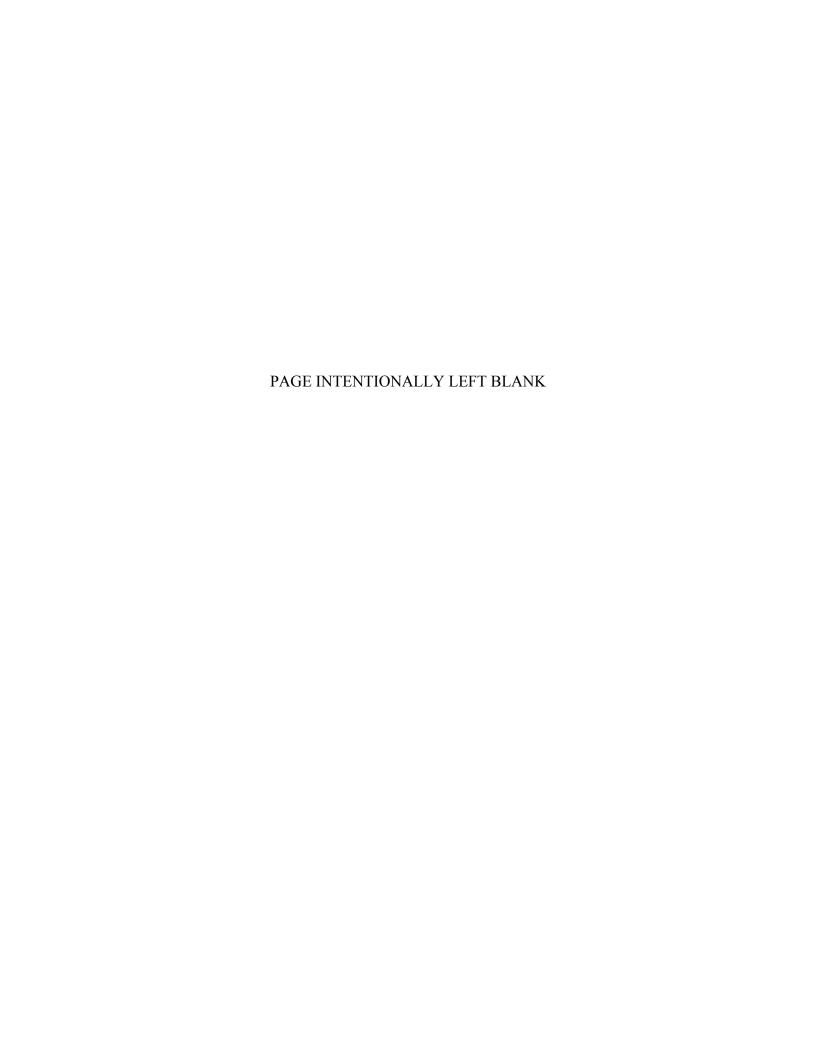








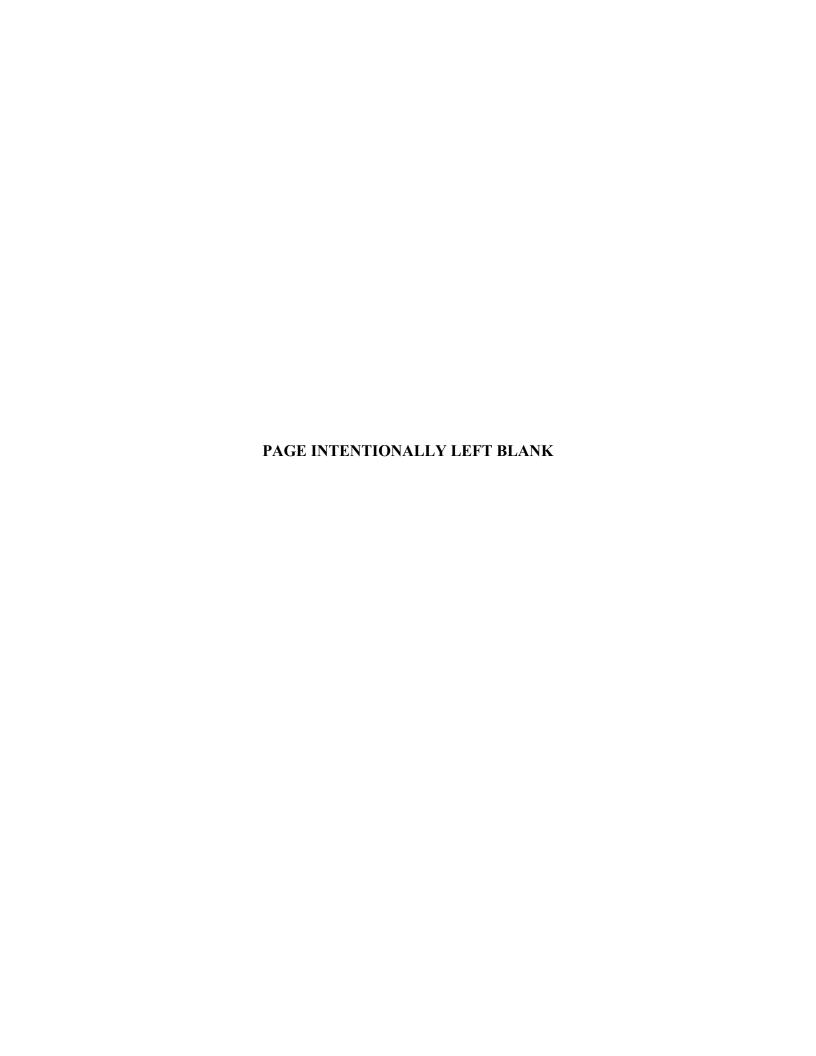




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Executive Summary





EXECUTIVE SUMMARY

Introduction

U.S. Customs and Border Protection (CBP), a component of the Department of Homeland Security (DHS), proposes the use of a multilayered law enforcement approach to deploy border security program elements in the most effective combination to respond to any evolution of cross-border terrorist, criminal, and public safety threats along the northern border over the next five to seven years. Border security program elements consist of facilities; technologies for communication, detection, inspection, and surveillance; and land-based security infrastructure. These assets are used by agents, officers, specialists, and other personnel to pursue effective control of air, land, and sea borders between the United States and Canada. Under this proposal, CBP is evaluating alternative programmatic approaches that focus on augmenting particular elements for future responses to evolving threats and changes in security or trade and travel facilitation priorities.

CBP is charged with the dual mission of securing the Nation's borders while facilitating legitimate trade and travel through the legal ports of entries (POE). CBP enforces customs, immigration, agriculture, and numerous other laws and regulations at the Nation's borders. Its priority is to prevent terrorists and terrorist weapons from entering the United States (U.S.), but it is responsible for deterring all cross-border violations, including illegal immigration and the trafficking of human beings, narcotics, and other contraband. As the guardian of U.S. borders, CBP protects the border between the United States and Canada, 1,900 miles of international border with Mexico, and the 95,000 miles of shoreline in the contiguous United States. (Note: Although CBP operates POEs along the border between Alaska and Canada, this PEIS addresses only the 4,000-mile contiguous border from Maine to Washington, referred to in this document as the "northern border." The 1,500 mile border between Alaska and Canada represents a distinct and separate operational environment.)

This PEIS was prepared in accordance with the National Environmental Policy Act (NEPA). It focuses on broad actions. It provides a reference document for future site-specific and project-specific NEPA documentation (tiering) that will analyze effects of CBP proposals along the northern border. CBP will continue to comply with NEPA while carrying out its mission and this document is part of that process.

PURPOSE AND NEED

The purpose of the proposed action is to provide CBP with the flexibility to expand or alter its activities as needed to maintain effective control of the northern border in response to changes in priorities along that border. The proposed action is needed to better enable CBP agents and officers to operate in support of the CBP mission to safeguard the Nation. Improved border security will exist when CBP is able to stay abreast of current border activities; that is, to maintain situational awareness, determine the level of threat involved in given situations, and work in collaborative partnerships with local, state, and tribal law enforcement partners. To provide the needed flexibility, CBP is evaluating alternative approaches, including making changes to the mixture and amount of operations, facilities, tactical infrastructure, and technology implemented along the northern border through the Office of Field Operations (OFO), the United States Border Patrol (USBP), and the Office of Air and Marine (OAM). CBP

prepared this PEIS to address the potential impacts of these changes with respect to the evolution of environmental conditions since CBP's inception in March 2003.

PUBLIC INVOLVEMENT

CBP is committed to continued public involvement under NEPA. On July 6, 2010, CBP published in the Federal Register a Notice of Intent (NOI) (75 FR 38822) to prepare individual PEISs for four regions along the northern border. After conducting a public scoping process, CBP determined that it would be preferable to produce one document covering the entire northern border to ensure that CBP effectively analyzes and conveys impacts that occur across the region of the northern border. Therefore, CBP published a second Notice on November 9, 2010, (75 FR 68810) stating that a single PEIS would be prepared for the entire northern border. The PEIS analyzes impacts for four regions and also summarizes impacts for the northern border as a whole.

A series of 11 public scoping meetings were held along the northern border, 6 during the week of July 12, 2010, and 5 during the week of July 19, 2010. Scoping letters were sent to approximately 1,200 agencies, organizations, and individuals. The letters described the proposed project and invited comments in response. Display advertisements were published in local newspapers and public service announcements were sent to radio stations making the public aware of the meetings and the public scoping program. The results of the scoping process, including public input, are provided in Appendix A.

Scoping comments were received at the public meetings, as well as through e-mails, faxes, phone calls, and posted letters. A total of 223 communications were received during the public scoping process.

On September 16, 2011 CBP issued a Notice of Availability for the Draft PEIS and asked for public comment. CBP held 12 public meetings in various locations within the area of study and one additional meeting in the Washington, DC, metropolitan area. CBP received 123 individually identifiable pieces of correspondence providing comments and over 700 identifiable comments on the Draft PEIS. The Final PEIS reflects the consideration and incorporation of public comments received. Commenters expressed concerns with the range of alternatives proposed, impacts to transboundary areas and movement of species, and impacts to specific cultural resources. There were also concerns that CBP would build a "border fence" after completing this PEIS. The Final PEIS addresses these concerns programmatically and clarifies that CBP is not contemplating a "border fence" for the northern border.

CBP also invited the U.S. Department of the Interior and the U.S. Department of Agriculture - Forest Service to be cooperating agencies and requesting their participation in the preparation of the PEIS.

DESCRIPTION OF PROPOSED ACTION

To ensure its continued effectiveness protecting the United States from existing and evolving threats to the Nation's physical and economic security, and to facilitate legitimate trade and travel, CBP is proposing changes to the mixture of facilities, operations, tactical infrastructure, and technology implemented along the northern border through its uniformed law enforcement components: OFO, USBP, and OAM.

ALTERNATIVES

This document considers several alternative ways for CBP to address the purpose and need; that is, to maintain effective control of the northern border. These alternatives emphasize emerging technologies and increased use of security measures; at the same time, they continue to deploy existing CBP personnel in the most effective manner and to maintain the safety of CBP law enforcement personnel and the public. Indeed, one of the principal aims of each alternative is to leverage CBP personnel; that is, to provide CBP personnel with the tools or assets necessary to maximize their effectiveness in securing the Nation's borders. Following are several alternatives considered in the PEIS. Implicit in each alternative is the concept that strong partnerships remain a central component of CBP's northern border strategy. The use of partnerships is and will continue to be common to all alternatives outlined below. It will always be a program direction because it is efficient and effective.

The No Action Alternative, or status quo, would be to continue with the same facilities, technology, infrastructure, and approximate level of personnel currently in use, deployed, or currently planned by CBP. Normal maintenance of existing facilities is included in this alternative. This alternative would not fully meet the need for the proposed program because it would not allow CBP to improve its capability to interdict cross-border violators or to identify and resolve threats at the POEs in a manner that avoids adverse effects on legal trade and travel. However, it is evaluated in this PEIS because it provides a baseline against which the impacts of the other reasonable alternatives can be compared.

The Facilities Development and Improvement Alternative would focus on replacing or providing new permanent facilities, such as Border Patrol stations, housing, and other facilities, or making major modifications to permanent facilities, such as POEs, to allow agents, officers, and agricultural specialists within CBP to operate more efficiently and respond to situations more quickly. This alternative also includes the construction of temporary or long-term facilities such as forward operating bases (FOBs) and checkpoints, and other facilities necessary to support CBP law enforcement agents and officers as they carry out operational duties. This alternative would help meet the need for the proposed program because the new and improved facilities would make it more difficult for cross-border violators to cross the border. It would also divert traffic from or increase the capacity of the more heavily used POEs; and thus decrease wait times. The applicability of this alternative would be limited, as most roads crossing the northern border already have a POE. As demonstrated in Table ES-1 "Comparison of Action Alternatives," this alternative partially meets the purpose and need for the proposed action.

The Detection, Inspection, Surveillance, and Communications Technology Expansion Alternative would focus on deploying more effective surveillance and communications technologies in support of CBP activities. It would include improvements to the identification and inspection technologies used by OFO and USBP. It would include continuing intelligence network developments and other Office of Technology, Innovation, and Acquisition (OTIA) and Office of Information Technology (OIT) technological developments and plans. These plans involve fielding upgraded surveillance and telecommunications systems (e.g., remote sensors, short-range radar, remote and mobile video surveillance and communications systems, new camera systems, and upgrades to stationary communications systems) that would enable USBP and OAM to focus their efforts on identified threat areas, improve agent and officer communication systems, and deploy personnel to resolve incidents with maximum efficiency.

This alternative would help meet the need for the proposed program by improving CBP's situational awareness and allowing it to more efficiently and effectively direct its resources for interdicting cross-border violators. This alternative would have the least potential for major adverse environmental impacts among the action alternatives and so is selected as the environmentally preferable alternative. As demonstrated in Table ES-1, this alternative fully meets the purpose and need for the proposed action and is selected as the preferred alternative.

The Tactical Security Infrastructure Deployment Alternative would focus on constructing additional barriers, access roads, and related facilities. The barriers would include selective fencing and vehicle barriers at selected points along the border and would deter and delay cross-border violators. The access roads and related facilities would increase the mobility of USBP agents, enhancing their capabilities for surveillance and response to international border violations. This alternative would help meet the need for the proposed program to discourage cross-border violators and improve CBP's capability to respond to threats, but would not assist CBP in identifying and classifying threats. As demonstrated in Table ES-1, this alternative partially meets the purpose and need for the proposed action.

The Flexible Direction Alternative would allow CBP to follow any of the above directions either across the entire border or in a particular region based on what would be most effective in responding to a changing threat environment along the northern border. It is impossible to predict what measures will be needed at any point in time, and the needed mix is likely to change constantly because the threat environment changes constantly. Accordingly, the Flexible Direction Alternative would allow CBP to pursue the optimal mix of facilities, technology, and tactical infrastructure in order to respond to the changing environment and allow CBP personnel to be deployed in the most effective manner possible. As demonstrated in Table ES-1, this alternative fully meets the purpose and need for the proposed action.

Table ES-1 Comparison of Action Alternatives

CRITERIA CONTRIBUTING TO EFFECTIVE CONTROL OF THE BORDER **ENVIRONMENT** ALTERNATIVES **Identify and** Maintain Respond Resolve Law Situational **Classify Threats** Efficiently and Enforcement **Effectively** Awareness Situations to Satisfaction No Action Status Quo Status Quo Status Quo Status Quo Alternative Indirect: Provides Indirect: Provides Indirect: Provides **Facilities Direct: Reduces** Development and agents and officers agents and agent and officer agents and Improvement with more officers and with distance from officers with more Alternative modernly more modern patrol areas or modernly equipped facilities equipped facilities facilities for trade and travel distributed closer to process CBVs inspecting cargo, processing areas to CBV threat vehicles, and people environment Detection, **Direct: Improves** Direct: **Direct: Increases** Direct: Inspection, **Improves ability Potentially** the common accuracy of Surveillance, and to screen information operating picture increases potential CBVs Communications and effective about the interdiction rate Technology communication and relay location of by accelerating Expansion regarding CBV intelligence threats and operational Alternative threats about potential increases the tempo and (Preferred threats operational improving Alternative) tempo of agents situational and officers awareness ready for response **Indirect: Provides** Indirect: Provides Tactical Security Status Ouo **Direct: Reduces** Infrastructure selective barriers potential average road upgrades and Deployment to impede CBV additions to response time Alternative access and and distance by increase border movement and upgrading area accessibility and likely make provides road existing or adding new roads **CBP** interdictions upgrades to increase agent and thereby more effective officer access to increasing access more points along to more points the border along the border Flexible Direction Direct: **Direct: Increases Direct: Improves** Direct: Alternative the common **Improves ability** information **Potentially** operating picture to screen accuracy, border increases accessibility, and and effective potential CBVs interdiction rate operational communication and relay by accelerating regarding CBV intelligence tempo operational threats about potential tempo and threats improving situational awareness

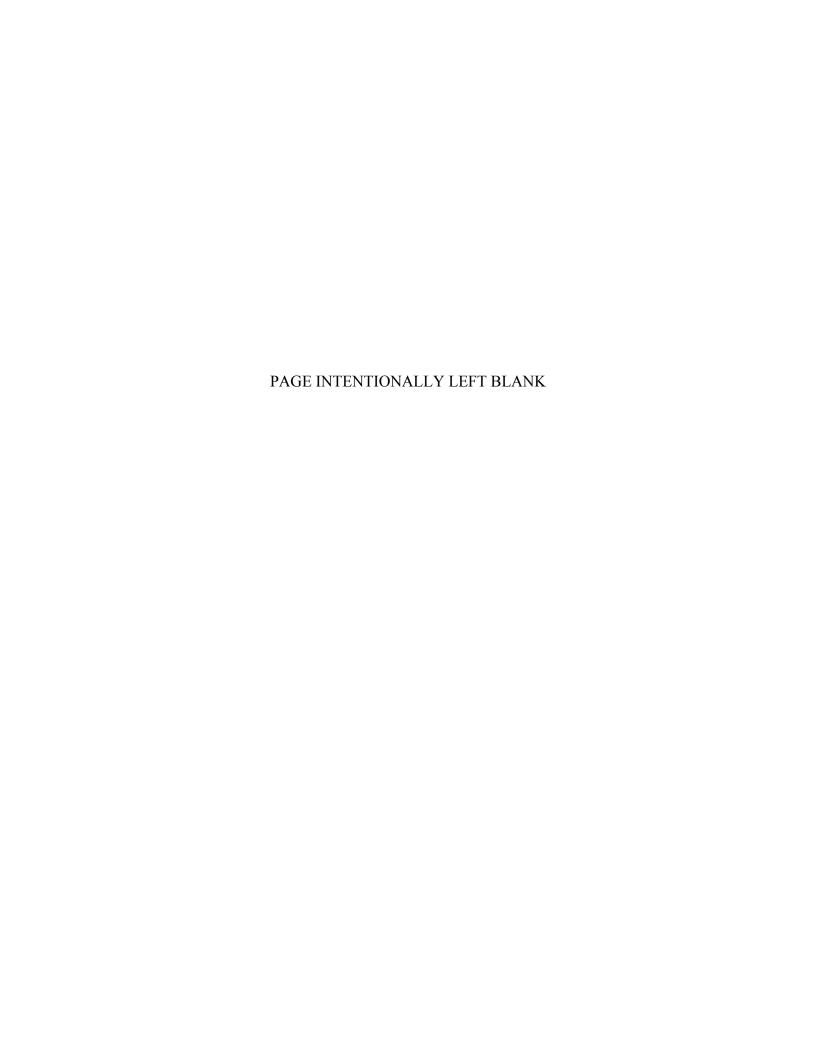
SUMMARY OF ENVIRONMENTAL IMPACTS

In compliance with NEPA, Council on Environmental Quality (CEQ) regulations, and the DHS Directive 023-01 *Environmental Planning Program*, this PEIS describes the existing environmental conditions potentially affected by the proposed action, as well as the potential environmental impacts of implementing the alternatives. Sections 3.2 and 3.3 of the PEIS explain the analytical methodology. Analyzing program directions as proposed action alternatives allows for comparison of the impacts of each measure in different geographic settings. Analyses will show that some measures are better suited than others to each geographic area. This will assist CBP in developing planning guidelines for its operations and facilities. Table ES-1 summarizes the potential impacts anticipated under each alternative considered, broken down by resource area or impact topic for the entire northern border. Chapters 4 through 7 of this PEIS evaluate these impacts for each of the four regions.

Table ES-2. Summary of Potential Environmental Impacts by Alternative

			Alternatives		
Resource Area	No Action	Facilities Development and Improvement	Detection, Inspection, Surveillance, and Communications Technology Expansion	Tactical Security Infrastructure Deployment	Flexible Direction
Air quality	Minor	Minor	Minor	Minor	Minor
Biological resources	Moderate	Moderate	Moderate	Moderate	Moderate
Geology and soils	Moderate	Moderate	Moderate	Moderate	Moderate
Water resources	Minor	Minor	Minor	Minor	Minor
Noise	Minor	Moderate	Minor	Minor	Moderate
Climate change	Minor (with beneficial)	Minor (with beneficial)	Minor (with beneficial)	Minor (with beneficial)	Minor (with beneficial)
Land use	Moderate	Moderate	Moderate	Moderate	Moderate
Aesthetic and visual resources	Minor	Moderate	Moderate	Moderate	Moderate
Socioeconomic resources	Moderate	Moderate	Moderate	Moderate	Moderate
Cultural and paleontological resources	Major (with beneficial)	Major (with beneficial)	Major (with beneficial)	Major (with beneficial)	Major (with beneficial)
Environmental justice and protection of children	Minor	Minor	Minor	Minor	Minor
Human health and safety	Moderate (with beneficial)	Moderate (with beneficial)	Moderate (with beneficial)	Moderate (with beneficial)	Moderate (with beneficial)

			Alternatives		
Resource Area	No Action	Facilities Development and Improvement	Detection, Inspection, Surveillance, and Communications Technology Expansion	Tactical Security Infrastructure Deployment	Flexible Direction
Hazardous materials	Minor (with beneficial)	Minor	Minor	Minor	Minor
Utilities and infrastructure	Negligible	Negligible	Negligible	Negligible	Negligible
Roadways and traffic	Major	Major	Major	Major	Major
Recreation	Minor	Moderate	Moderate	Moderate	Moderate



MASTER TABLE OF CONTENTS

Executive Summary	ES-1
Master Table of Contents	I
Abbreviations	ABBR-1
Table of Contents	1-i
1 Introduction	1-1
1.1 Purpose of the PEIS	1-2
1.2 CBP Northern Border Activities	1-3
1.2.1 CBP Organization	1-3
1.2.2 Operational Perspective	1-4
1.2.3 CBP Northern Border Operations, Facilities, Tactical Infrastructure, and	
Technologies	1-7
1.3 Purpose and Need	1-17
1.3.1 Purpose of the Proposed Action	1-17
1.3.2 Need	1-18
1.4 Proposed Action and Alternatives	1-18
1.5 Other Considerations for Northern border planning	1-19
1.5.1 Policy and Budgetary Considerations	1-19
1.5.2 ongoing Interagency Cooperation	1-20
1.5.3 Compliance Framework	1-20
1.5.4 Permits, Approvals, and Interagency Coordination	1-21
1.5.5 Actions/Activities with Little or No Potential for Impact on the Environmen	
1.5.6 Public Involvement	1-22
1.6 PEIS Cooperating and Coordinating Agencies	1-23
Table of Contents	2-i
2 Proposed Action and Alternatives	2-1
2.1 Proposed Action Alternatives	2-2
2.1.1 Descriptions of Alternatives	2-3
2.2 Activities to be Evaluated	2-5
2.3 No Action Alternative	2-8
2.4 Facilities Development and Improvement Alternative	2-10
2.5 Detection, Inspection, Surveillance, and Communications Technology Expansion	
Alternative (Preferred Alternative/Environmental Preferable Alternative)	2-11
2.6 Tactical Security Infrastructure Deployment Alternative	2-14
2.7 The Flexible Direction Alternative	2-14
2.8 Alternative Considered But Removed From Further Consideration	2-15
2.9 Summary Comparison of Action Alternatives	2-15
2.9.1 Other Mission Considerations	2-18
2.9.2 Environmental Stewardship and Social Responsibility	2-19
Table of Contents	3-i
3 Framework for Analysis 3.1 Environmental Resource Areas Analyzed for Impacts	3-1

3.1.1 Methodology for Resource Analysis	3-2
3.1.2 Impact Determinations	3-3
3.2 Air Quality	3-4
3.2.1 Context for Affected Environment	3-4
3.2.2 Framework for Characterizing Resource Impacts	3-8
3.2.3 Activities with Environmental Consequences to Air Quality	3-9
3.3 Biological Resources	3-10
3.3.1 Context for Affected Environment	3-10
3.3.2 Framework for Characterizing Resource Impacts	3-13
3.3.3 Activities with Environmental Consequences to Biological Resources	3-14
3.4 Geology and Soils	3-15
3.4.1 Context for Affected Environment	3-15
3.4.2 Framework for Characterizing Resource Impacts	3-18
3.4.3 CBP Activities with Environmental Consequences to Geologic and Soil	
Resources	3-19
3.5 Water Resources	3-20
3.5.1 Context for Affected Environment	3-20
3.5.2 Framework for Characterizing Resource Impacts	3-21
3.5.3 Activities with Environmental Consequences to Water Resources	3-22
3.6 Noise	3-23
3.6.1 Context for Affected Environment	3-23
3.6.2 Framework for Characterizing Resource Impacts	3-24
3.6.3 Activities with Environmental Consequences to the environment	3-25
3.7 Climate Change and Sustainability	3-26
3.7.1 Context for Affected Environment	3-26
3.7.2 Framework for Characterizing Resource Impacts	3-28
3.7.3 Activities with Environmental Consequences to Climate Change and	
Sustainability	3-29
3.8 Land Use	3-29
3.8.1 Context for Affected Environment	3-29
3.8.2 Framework for Characterizing Resource Impacts	3-34
3.8.3 Activities with Environmental Consequences to Land Use	3-35
3.9 Aesthetic and Visual Resources	3-36
3.9.1 Context for Affected Environment	3-36
3.9.2 Framework for Characterizing Resource Impacts	3-40
3.9.3 Activities with Environmental Consequences to Aesthetic and Visual	
Resources	3-43
3.10 Socioeconomic Resources	3-43
3.10.1 Context for Affected Environment	3-43
3.10.2 Framework for Characterizing Resources Impacts	3-44
3.10.3 Activities with Environmental Consequences to Socioeconomic Resources	3-45
3.11 Cultural and Paleontological Resources	3-45
3.11.1 Context for Affected Environment	3-45
3.11.2 Framework for Characterizing Resource Impacts	3-45
3.11.3 Activities with Environmental Consequences to Cultural and Paleontological	
Resources	3-46

3.12 Environmental Justice and Protection of Children	3-46
3.12.1 Context for Affected Environment	3-46
3.12.2 Framework for Characterizing Resource Impacts	3-48
3.12.3 Activities with Environmental Consequences to Environmental Justice and	
Protection of Children	3-49
3.13 Human Health and Safety	3-49
3.13.1 Context for Affected Environment	3-49
3.13.2 Framework for Characterizing Resource Impacts	3-50
3.13.3 Activities with Environmental Consequences to Human Health and Safety	3-50
3.14 Hazardous and Other Regulated materials	3-51
3.14.1 Context for Affected Environment	3-51
3.14.2 Framework for Characterizing Resource Impacts	3-57
3.14.3 Activities with Hazardous and Other Regulated Materials Environmental	
Consequences	3-57
3.15 Utilities and Infrastructure	3-58
3.15.1 Context for Affected Envirnment	3-58
3.15.2 Framework for Characterizing Resource Impacts	3-59
3.15.3 Activities with Environmental Consequences to Utilities and Infrastructure	3-59
3.16 Roadways and Traffic	3-60
3.16.1 Context for Affected Environment	3-60
3.16.2 Framework for Characterizing Resource Impacts	3-60
3.16.3 Activities with Environmental Consequences to Transportation Resources	3-61
3.17 Recreation	3-61
3.17.1 Context for Affected Environment	3-61
3.17.2 Framework for Characterizing Resource Impacts	3-64
3.17.3 Activities with Environmental Consequences to Recreation Resources	3-65
Table of Contents	4-i
4 West of the Rockies Region	4-1
4.1 Introduction	4-1
4.2 Air Quality	4-4
4.2.1 Introduction	4-4
4.2.2 Affected Environment	4-4
4.3 Biological Resources	4-8
4.3.1 Introduction	4-8
4.3.2 Affected Environment	4-10
4.4 Geology and Soils	4-23
4.4.1 Introduction	4-23
4.4.2 Affected Environment	4-23
4.5 Water Resources	4-39
4.5.1 Introduction	4-39
4.5.2 Affected Environment	4-39
4.6 Noise	4-45
4.6.1 Introduction	4-45
4.6.2 Affected Environment	4-45
4.7 Climate Change and Sustainability	4-51

4.7.1 Introduction	4-51
4.7.2 Affected Environment	4-51
4.8 Land Use	4-54
4.8.1 Introduction	4-54
4.8.2 Affected Environment	4-54
4.9 Aesthetic and Visual Resources	4-68
4.9.1 Introduction	4-68
4.9.2 Affected Environment	4-68
4.10 Socioeconomic Resources	4-71
4.10.1 Introduction	4-71
4.10.2 Affected Environment	4-71
4.11 Cultural and Paleontological Resources	4-91
4.11.1 Introduction	4-91
4.11.2 Affected Environment	4-91
4.12 Environmental Justice and Protection of Children	4-108
4.12.1 Introduction	4-108
4.12.2 Affected Environment	4-108
4.13 Human Health and Safety	4-114
4.13.1 Introduction	4-114
4.13.2 Affected Environment	4-114
4.14 Hazardous and Otherwise Regulated materials	4-122
4.14.1 Introduction	4-122
4.14.2 Affected Environment	4-123
4.15 Utilities and Infrastructure	4-124
4.15.1 Introduction	4-124
4.15.2 Affected Environment	4-124
4.16 Roadways and Traffic	4-127
4.16.1 Introduction	4-127
4.16.2 Affected Environment	4-127
4.17 Recreation	4-133
4.17.1 Introduction	4-133
4.17.2 Affected Environment	4-135
Table of Contents	5-i
5 East of the Rockies Region	5-1
5.1 Introduction	5-1
5.2 Air Quality	5-4
5.2.1 Introduction	5-4
5.2.2 Affected Environment	5-4
5.3 Biological Resources	5-8
5.3.1 Introduction	5-8
5.3.2 Affected Environment	5-10
5.4 Geology and Soils	5-22
5.4.1 Introduction	5-22
5.4.2 Affected Environment	5-22
5.5 Water Resources	5-36

5.5.1 Introduction	5-36
5.5.2 Affected Environment	5-36
5.6 Noise	5-42
5.6.1 Introduction	5-42
5.6.2 Affected Environment	5-42
5.7 Climate Change and Sustainability	5-47
5.7.1 Introduction	5-47
5.7.2 Affected Environment	5-47
5.8 Land Use	5-49
5.8.1 Introduction	5-49
5.8.2 Affected Environment	5-49
5.9 Aesthetic and Visual Resources	5-65
5.9.1 Introduction	5-65
5.9.2 Affected Environment	5-65
5.10 Socioeconomic Resources	5-70
5.10.1 Introduction	5-70
5.10.2 Affected Environment	5-70
5.11 Cultural and Paleontological Resources	5-92
5.11.1 Introduction	5-92
5.11.2 Affected Environment	5-92
5.12 Environmental Justice and Protection of Children	5-110
5.12.1 Introduction	5-110
5.12.2 Affected Environment	5-110
5.13 Human Health and Safety	5-117
5.13.1 Introduction	5-117
5.13.2 Affected Environment	5-117
5.14 Hazardous Materials	5-127
5.14.1 Introduction	5-127
5.14.2 Affected Environment	5-128
5.15 Utilities and Infrastructure	5-129
5.15.1 Introduction	5-129
5.15.2 Affected Environment	5-129
5.16 Roadways and Traffic	5-132
5.16.1 Introduction	5-132
5.16.2 Affected Environment	5-132
5.17 Recreation	5-138
5.17.1 Introduction	5-138
5.17.2 Affected Environment	5-140
Table of Contents	6-i
6 Great Lakes Region	6-1
6.1 Introduction	6-1
6.2 Air Quality	6-4
6.2.1 Introduction	6-4
6.2.2 Affected Environment	6-4
6.3 Biological Resources	6-8

V

6.3.1 Introduction	6-8
6.3.2 Affected Environment	6-10
6.4 Geology and Soils	6-21
6.4.1 Introduction	6-21
6.4.2 Affected Environment	6-21
6.5 Water Resources	6-36
6.5.1 Introduction	6-36
6.5.2 Affected Environment	6-36
6.6 Noise	6-41
6.6.1 Introduction	6-41
6.6.2 Affected Environment	6-41
6.7 Climate Change and Sustainability	6-46
6.7.1 Introduction	6-46
6.7.2 Affected Environment	6-46
6.8 Land Use	6-48
6.8.1 Introduction	6-48
6.8.2 Affected Environment	6-48
6.9 Aesthetic and Visual Resources	6-66
6.9.1 Introduction	6-66
6.9.2 Affected Environment	6-66
6.10 Socioeconomic Resources	6-71
6.10.1 Introduction	6-71
6.10.2 Affected Environment	6-71
6.11 Cultural and Paleontological Resources	6-98
6.11.1 Introduction	6-98
6.11.2 Affected Environment	6-98
6.12 Environmental Justice and Protection of Children	6-123
6.12.1 Introduction	6-123
6.12.2 Affected Environment	6-123
6.13 Human Health and Safety	6-131
6.13.1 Introduction	6-131
6.13.2 Affected Environment	6-131
6.14 Hazardous and Otherwise Regulated Materials	6-140
6.14.1 Introduction	6-140
6.14.2 Affected Environment	6-141
6.15 Utilities and Infrastructure	6-142
6.15.1 Introduction	6-142
6.15.2 Affected Environment	6-142
6.16 Roadways and Traffic	6-145
6.16.1 Introduction	6-145
6.16.2 Affected Environment	6-145
6.17 Recreation	6-151
6.17.1 Introduction	6-151
6.17.2 Affected Environment	6-153

Table of Contents

7-i

7.2 Air Quality 7.2.1 Introduction 7.2.2 Affected Environment 7.3 Biological Resources	7-1 7-4 7-4 7-8 7-8 -10 -18 -18
7.2.1 Introduction 7.2.2 Affected Environment 7.3 Biological Resources	7-4 7-8 7-8 -10 -18 -18 -18
7.2.1 Introduction 7.2.2 Affected Environment 7.3 Biological Resources	7-4 7-8 7-8 -10 -18 -18 -18
7.3 Biological Resources	7-8 7-8 -10 -18 -18 -18
S .	7-8 -10 -18 -18 -18
S .	-10 -18 -18 -18 -30
rioi I IIII Uuucuuli	-18 -18 -18 -30
7.3.2 Affected Environment 7-	-18 -18 -30
7.4 Geology and Soils 7-	-18 -18 -30
C.	-18 -30
7.4.2 Affected Environment 7-	
7.5 Water Resources 7-	
7.5.1 Introduction 7-	-30
7.5.2 Affected Environment 7-	-30
7.6 Noise 7-	-36
	-36
7.6.2 Affected Environment 7-	-36
	-41
	-41
7.7.2 Affected Environment 7-	-41
	-43
	-43
	-43
7.9 Aesthetic and Visual Resources	-60
7.9.1 Introduction 7-	-60
7.9.2 Affected Environment 7-	-60
	-65
	-65
7.10.2 Affected Environment 7-	-65
7.11 Cultural and Paleontological Resources 7-	-85
~	-85
	-85
7.12 Environmental Justice and Protection of Children 7-1	107
	107
7.12.2 Affected Environment 7-1	107
7.13 Human Health and Safety 7-1	114
7.13.1 Introduction 7-1	114
7.13.2 Affected Environment 7-1	114
7.14 Hazardous Materials 7-1	122
7.14.1 Introduction 7-1	122
7.14.2 Affected Environment 7-1	123
	124
7.15.1 Introduction 7-1	124
7.15.2 Affected Environment 7-1	124
7.16 Roadways and Traffic 7-1	127
	127

7.16.2 Affected Environment	7-127
7.17 Recreation	7-133
7.17.1 Introduction	7-133
7.17.2 Affected Environment	7-135
, 12 / 12 1	. 100
Table of Contents	8-i
8 Environmental Consequences	8-1
8.1 Introduction	8-1
8.2 Environmental Consequences to Air Quality	8-4
8.2.1 No Action Alternative	8-5
8.2.2 Facilities Development and Improvement Alternative	8-7
8.2.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-11
8.2.4 Tactical Security Infrastructure Deployment Alternative	8-15
8.2.5 Flexible Direction Alternative	8-16
8.2.6 Best Management, Minimization, and Mitigation	8-19
8.2.7 Summary of Potential Impacts	8-20
8.3 Environmental Consequences to Biological Resources	8-22
8.3.1 No Action Alternative	8-24
8.3.2 Facilities Development and Improvement Alternative	8-33
8.3.3 Detection, Inspection, Surveillance, and Communications Technology	0 00
Expansion Alternative	8-37
8.3.4 Tactical Security Infrastructure Deployment Alternative	8-38
8.3.5 Flexible Direction Alternative	8-42
8.3.6 Best Management, Minimization, and Mitigation	8-42
8.3.7 Summary of Potential Biological Resources Impacts	8-48
8.4 Environmental Consequences to Geology and Soils	8-51
8.4.1 No Action Alternative	8-51
8.4.2 Facilities Development and Improvement Alternative	8-55
8.4.3 Detection, Inspection, Surveillance, and Communications Technology	0 00
Expansion Alternative	8-56
8.4.4 Tactical Security Infrastructure Deployment Alternative	8-57
8.4.5 Flexible Direction Alternative	8-58
8.4.6 Best Management, Minimization, and Mitigation	8-58
8.4.7 Summary of Potential Geology, Topography, and Soils Impacts	8-59
8.5 Environmental Consequences to Water Resources	8-62
8.5.1 No Action Alternative	8-63
8.5.2 Facilities Development and Improvement Alternative	8-68
8.5.3 Detection, Inspection, Surveillance, and Communications Technology	0 00
Expansion Alternative	8-70
8.5.4 Tactical Security Infrastructure Deployment Alternative	8-71
8.5.5 Flexible Direction Alternative	8-72
8.5.6 Best Management, Minimization, and Mitigation	8-74
8.5.7 Summary of Potential Water Resources Impacts	8-76
8.6 Environmental Consequences of Noise	8-79
8.6.1 No Action Alternative	8-79
Olor Horiedon medica	0 /)

8.6.2	Facilities Development and Improvement Alternative	8-79
	Detection, Inspection, Surveillance, and Communications Technology	
	nsion Alternative	8-83
8.6.4	Tactical Security Infrastructure Deployment Alternative	8-91
8.6.5	Flexible Direction Alternative	8-91
8.6.6	Best Management, Minimization, and Mitigation	8-93
8.6.7	Summary of Potential Noise Impacts	8-93
8.7 Envi	ronmental Consequences for Climate and Resource Sustainability	8-96
8.7.1	No Action Alternative	8-96
8.7.2	Facilities Development and Improvement Alternative	8-99
8.7.3	Detection, Inspection, Surveillance, and Communications Technology	
Expa	nsion Alternative	8-101
8.7.4	Tactical Security Infrastructure Deployment Alternative	8-102
8.7.5	Flexible Direction Alternative	8-102
8.7.6	Best Management, Minimization, and Mitigation	8-103
8.7.7	Summary of Impacts	8-106
8.8 Envi	ronmental Consequences to Land Use	8-108
8.8.1	No Action Alternative	8-109
8.8.2	Facilities Development and Improvement Alternative	8-114
8.8.3	Detection, Inspection, Surveillance, and Communications Technology	
Expa	nsion Alternative	8-114
8.8.4	Tactical Security Infrastructure Expansion Alternative	8-115
8.8.5	Flexible Direction Alternative	8-116
8.8.6	Best Management, Minimization, and Mitigation	8-116
8.8.7	Summary of Potential Impacts	8-117
8.9 Envi	ronmental Consequences to Aesthetic and Visual Resources	8-120
8.9.1	No Action Alternative	8-123
8.9.2	Facilities Development and Improvement Alternative	8-133
8.9.3	Detection, Inspection, Surveillance, and Communications Technology	
Expa	nsion Alternative	8-134
8.9.4	Tactical Security Infrastructure Deployment Alternative	8-135
8.9.5	Flexible Direction Alternative	8-135
8.9.6	Best Management, Minimization, and Mitigation	8-136
8.9.7	Summary of Impacts	8-138
8.10 En	vironmental Consequences to Socioeconomic Resources	8-140
8.10.	1 No Action Alternative	8-153
8.10.	2 Facilities Development and Improvement Alternative	8-158
8.10.	3 Detection, Inspection, Surveillance, and Communications Technology	
Expa	nsion Alternative	8-159
	4 Tactical Security Infrastructure Deployment Alternative	8-159
8.10.	5 Flexible Direction Alternative	8-160
8.10.	6 Best Management, minimization, and Mitigation	8-161
	7 Summary of Potential Socioeconomic Impacts	8-162
	vironmental Consequences To Cultural and Paleontological Resources	8-165
	1 No Action Alternative	8-166
8.11.	2 Facilities Development and Improvement Alternative	8-166

8.11.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-167
8.11.4 Tactical Security Infrastructure Deployment Alternative	8-167
8.11.5 Flexible Direction Alternative	8-168
8.11.6 Best Management, Minimization, and Mitigation	8-168
8.11.7 Summary of Potential Impacts on Cultural and Paleontological Resour	ces
·	8-168
8.12 Environmental Consequences to Environmental Justice and the Protection	of
Children	8-173
8.12.1 No Action Alternative	8-176
8.12.2 Facilities Development and Improvement Alternative	8-178
8.12.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-180
8.12.4 Tactical Security Infrastructure Deployment Alternative	8-181
8.12.5 Flexible Direction Alternative	8-182
8.12.6 Best Management, Minimization, and Mitigation	8-184
8.12.7 Summary of Potential Impacts	8-185
8.13 Environmental Consequences to Human Health and Safety	8-188
8.13.1 No Action Alternative	8-189
8.13.2 Facilities Development and Improvement Alternative	8-205
8.13.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-206
8.13.4 Tactical Security Infrastructure Deployment Alternative	8-207
8.13.5 Flexible Direction Alternative	8-208
8.13.6 Best Management, Minimization, and Mitigation	8-210
8.13.7 Summary of Potential Impacts	8-211
8.14 Environmental Consequences of Hazardous Materials	8-214
8.14.1 No Action Alternative	8-214
8.14.2 Facilities Development and Improvement Alternative	8-220
8.14.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-222
8.14.4 Tactical Security Infrastructure Deployment Alternative	8-223
8.14.5 Flexible Direction Alternative	8-224
8.14.6 Best Management, Minimization, and Mitigation	8-224
8.14.7 Summary of Impacts	8-225
8.15 Environmental Consequences to Utilities and Infrastructure	8-229
8.15.1 No Action Alternative	8-230
8.15.2 Facilities Development and Improvement Alternative	8-234
8.15.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-236
8.15.4 Tactical Security Infrastructure Deployment Alternative	8-237
8.15.5 Flexible Direction Alternative	8-237
8.15.6 Best Management, Minimization, and Mitigation	8-238
8.15.7 Summary of Potential Impacts	8-239
8.16 Environmental Consequences to Roadways and Traffic Resources	8-241
8.16.1 No Action Alterative	8-242

8.16.2 Facilities Development and Improvement Alternative	8-242
8.16.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-243
8.16.4 Tactical Security Infrastructure Deployment Alternative	8-246
8.16.5 Flexible Direction Alternative	8-246
8.16.6 Best Management, Minimization, and Mitigation	8-247
8.16.7 Summary of Potential Impacts	8-248
8.17 Environmental Consequences to Recreation Resources	8-250
8.17.1 No Action Alternative	8-251
8.17.2 Facilities Development and Improvement Alternative	8-261
8.17.3 Detection, Inspection, Surveillance, and Communications Technology	
Expansion Alternative	8-262
8.17.4 Tactical Security Infrastructure Deployment Alternative	8-263
8.17.5 Flexible Direction Alternative	8-264
8.17.6 Best Management, Minimization, and Mitigation	8-265
8.17.7 Summary of Potential Impacts	8-265
8.18 Cumulative Impacts	8-269
8.18.1 Introduction	8-269
8.18.2 Air Quality	8-269
8.18.3 Biological Resources	8-270
8.18.4 Geology and Soils	8-271
8.18.5 Water Resources	8-272
8.18.6 Noise	8-273
8.18.7 Climate and Resource Sustainability	8-274
8.18.8 Land Use	8-275
8.18.9 Aesthetics	8-276
8.18.10 Socioeconomics	8-277
8.18.11 Cultural and Paleontological Resources	8-278
8.18.12 Environmental Justice and the Protection of Children	8-279
8.18.13 Human Health and Safety	8-280
8.18.14 Hazardous Materials	8-283
8.18.15 Utilities and Infrastructure	8-283
8.18.16 Roadways and Traffic	8-287
8.18.17 Recreation	8-288
Table of Contents	9-i
9 Environmental Design and Planning Considerations	9-1
9.1 Introduction	9-1
9.2 Air Quality	9-2
9.3 Biological Resources	9-2
9.3.1 Mitigation for Impacts to General Wildlife and Habitat	9-2
9.3.2 Mitigation for Impacts to Wetlands and Aquatic Resources	9-2
9.3.3 Mitigation for Impacts to Protected Species	9-3
9.4 Geology and Soils	9-4
9.5 Water Resources	9-5
9.6 Noise	9-6

9.7 Climate Change and sustainability	9-7
9.8 Land Use	9-9
9.9 Aesthetic and Visual Resources	9-9
9.10 Socioeconomic Resources	9-11
9.11 Cultural and Paleontological Resources	9-11
9.12 Environmental Justice/Protection of Children	9-12
9.13 Human Health and Safety	9-12
9.14 Hazardous Materials	9-13
9.15 Utilities and Infrastructure	9-14
9.16 Roadways and Traffic	9-15
9.17 Recreation	9-15
Table of Contents	10-i
10 Future Planning and NEPA Compliance	10-1
10.1 NEPA Compliance	10-1
10.2 Future Planning	10-2
11 List of Preparers	11-1
12 References	12-1
13 Glossary	13-1
14 Index	14-1

ABBREVIATIONS

212	Laurentian	Mixed	Forest	Province	(ecoregion)	
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Eastern Broadleaf Forest (Oceanic) Province (ecoregion)
Eastern Broadleaf Forest (Temperate) Province (ecoregion)

Pacific Lowland Mixed Forest Province (ecoregion)
 Prairie Parkland (Temperate) Province (ecoregion)
 Great Plains Palouse Dry Steppe Province (ecoregion)

Great Plains Steppe Province (ecoregion)

342 Intermountain Semi-Desert Province (ecoregion)

ACM asbestos-containing material

A.D. Anno Domini

AEW airborne early warning AGL above ground level

AIRFA American Indian Religious Freedom Act

ALARA as low as reasonably achievable

ANSI American National Standards Institute

APE area of potential effect

APHIS Animal and Plant Health Inspection Service
APIS Advance Passenger Information System

AQCR Air Quality Control Region

ARPA Archaeological Resources Protection Act

ARRA American Recovery and Reinvestment Act of 2009

AT/FP antiterrorism/force protection

ATV all-terrain vehicle

A/V audio visual (equipment or communication)

BACT best available control technology
BHP Bureau for Historic Preservation
BIA Bureau of Indian Affairs (DOI)
BLM Bureau of Land Management (DOI)
BLS Bureau of Labor Statistics (DOL)

BMP best management practice
BOR Bureau of Reclamation (DOI)
BORTAC Border Patrol Tactical Unit

BORSTAR Border Patrol Search, Trauma and Rescue program

USBP Border Patrol B.P. before present

BPF Guide U.S. Border Patrol Facilities Design Guide

BPS Border Patrol station

BTS Bureau of Transportation Statistics (DOT)

C-E-Q Causes-Effects-Questions

C-TPAT Customs Trade Partnership against Terrorism

C&D construction and demolition

ca. circa

CAA Clean Air Act

CASC Customs Area Surveillance Center

CATEX Categorical Exclusion

CBP U.S. Customs and Border Protection

CBPO U.S. Customs and Border Protection officer
CCEA Canadian Council on Ecological Areas
CEQ Council on Environmental Quality

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CFR Code of Federal Regulations

CIPM Center for Invasive Plant Management

CMA census metropolitan area

CO carbon monoxide CO₂ carbon dioxide

COA Certificate of Waiver or Authorization process

COTS commercial off-the-shelf
CPR cardiopulmonary resuscitation
CRM cultural resource management
CRT communication relay tower

137Cs cesium-137

CWA Clean Water Act

CZM Coastal Zone Management
CZMA Coastal Zone Management Act
CZMP Coastal Zone Management Program

dB decibel

dBA A-weighted decibel dBC C-weighted decibel

DHS Department of Homeland Security

DMM discarded military munitions

DNL day-night sound level

DNR Department of Natural Resources
DOC U.S. Department of Commerce
U.S. Department of Defense

DOE U.S. Department of Energy
DOI U.S. Department of the Interior
DOL U.S. Department of Labor

DOT U.S. Department of Transportation

EA Environmental Assessment

EED Environmental and Energy Division (CBP)

EIS Environmental Impact Statement

EM electromagnetic

EMS environmental management system

EO Executive Order

EOE Encyclopedia of Earth EOR East of the Rockies

USEPA U.S. Environmental Protection Agency

ESA Endangered Species Act

ESP Electronics Stewardship Plan

FAA Federal Aviation Administration (DOT)

FAR Federal Acquisition Regulation FAST Free and Secure Trade program

fc foot candles

FCA full compliance audit

FCC Federal Communications Commission

FDA U.S. Food and Drug Administration (U.S. Department of Health and Human

Services)

FEC Federal Electronics Challenge

FEMA Federal Emergency Management Agency FEMP Federal Energy Management Program

FL flight level

FLETC Federal Law Enforcement Training Center

FLIR forward-looking infrared radar

FM&E Facilities Management and Engineering (CBP)

FOB forward operating base

FONSI Finding of No Significant Impact FP&F fines, penalties, and forfeitures

FPEIS Final Programmatic Environmental Impact Statement

FPPA Farmland Protection Policy Act

ft foot

FY Federal fiscal year

GAO U.S. Government Accountability Office

GCR General Conformity Rule
GDP gross domestic product

GHG greenhouse gas
GHz Gigahertz

GIS geographic information system
GFAFB Grand Forks Air Force Base

GSA U.S. General Services Administration

HAP hazardous air pollutant

HEXRIS High-Energy X-Ray Inspection System

HH&S human health and safety

HPSB high-performance sustainable building HVAC heating, ventilation, and air conditioning

Hz Hertz

IAFIS Integrated Automated Fingerprint Identification System

IBET Integrated Border Enforcement Team

ICE U.S. Immigration and Customs Enforcement

ID Idaho

IDA intentional destructive act IDFG Idaho Fish and Game

IEEE Institute of Electrical and Electronics Engineers

IL Illinois IN Indiana

IPCC Intergovernmental Panel on Climate Change

kW kilowatt

LBP lead-based paint

LEED Leadership in Energy and Environmental Design

Leq equivalent sound level linac linear accelerator

LOS level of service
LPOE land port of entry

LPOE Guide U.S. Land Port of Entry Design Guide

LRT long-range tracker

LSU Louisiana State University
MBTA Migratory Bird Treaty Act
MC munitions constituents

MDA Maritime Domain Awareness

ME Maine

MEC munitions and explosives of concern

mgd million gallons per day

MHPC Maine Historic Preservation Commission

MI Michigan

MMBtu/hr million British thermal units per hour MMPA Marine Mammal Protection Act

MN Minnesota

MNDOT Minnesota Department of Transportation

MOU memorandum of understanding MPE maximum permissible exposure

mph miles per hour

MRLC Multi-Resolution Land Characteristics Consortium

MRZ machine-readable zone
MSA metropolitan statistical area
MSS mobile surveillance system

MT Montana

MT FWP Montana Fish, Wildlife and Parks

NAAQS National Ambient Air Quality Standards
NAFTA North American Free Trade Agreement

NAGPRA Native American Graves Protection & Repatriation Act

NAS National Airspace, National Airspace System

National Register National Register of Historic Places

ND North Dakota

NDGFD North Dakota Game and Fish Department

NDSHPO North Dakota State Historic Preservation Office

NE New England

NESHAPS National Emission Standards for Hazardous Air Pollutants

NEPA National Environmental Policy Act

NEXUS [Not an acronym. A NEXUS card is a kind of travel document.]

NF National Forest NH New Hampshire

NHFGD New Hampshire Fish and Game Department

NHPA National Historic Preservation Act

NII nonintrusive inspection

NLCD National Land Cover Database

NMFS National Marine Fisheries Service (NOAA)

NNSR nonattainment new source review (under the Clean Air Program)

NO₂ nitrogen dioxide

NOAA National Oceanic Atmospheric Administration

NOB Northern Border

NOHVCC National Off-Highway Vehicle Conservation Council

NOI Notice of Intent NP National Park

NPDES National Pollutant Discharge Elimination System

NRA National Recreation Area NPS National Park Service (DOI)

NRC Natural Resources Canada, Nuclear Regulatory Commission

NRCS Natural Resources Conservation Service (USDA)

NRHP National Register of Historic Places

NRL National Register listed

NSPS New Source Performance Standards

NSR new source review

NTIA National Telecommunications and Information Administration (DOC)

NWR National Wildlife Refuge

NY New York O₃ ozone

OA Office of Administration (CBP)
OAM Office of Air and Marine (CBP)

OES Occupational Employment Statistics Survey

OFO Office of Field Operations

OH Ohio

OHDNR Ohio Department of Natural Resources

OHV off-highway vehicle

OIC Operational Integration Centers
OIT Office of Information Technology

ORV off-road vehicle

OSHA Occupational Safety and Health Act, Occupational Safety and Health

Administration

OSPP Operational Sustainability Performance Plan

OTIA Office of Technology, Innovation, and Acquisition

PA Pennsylvania

Pb lead

PCBs polychlorinated biphenyls

PEIS Programmatic Environmental Impact Statement

PM particulate matter

PM_{2.5} Particulate matter with an aerodynamic diameter of 2.5 microns or less PM₁₀ Particulate matter with an aerodynamic diameter of 10 microns or less

POL petroleum, oil, and lubricants

POV privately owned vehicle PRD personal radiation detector

PRPA Paleontological Resources Preservation Act

PSD prevention of significant deterioration

POE port of entry
PTE potential to emit

R&A repairs and alterations

RCRA Resource Conservation and Recovery Act
REC Record of Environmental Consideration

RF radio frequency

RFID radio-frequency identification devices
RIID radiation isotope identification device

ROD Record of Decision RV recreational vehicle

ROW right of way

RVSS remote video surveillance system SARA Species at Risk Act (Canada) SAV submerged aquatic vegetation

SBI Secure Border Initiative
SDWA Safe Drinking Water Act
SEL sound exposure level

SEQRA State Environmental Quality Review Act

sf square feet

SHPO State Historic Preservation Officer

SIP State Implementation Plan

SO₂ sulfur dioxide SOW scope of work

SUV sport-utility vehicle

SVP Society of Vertebrate Paleontology
SWMA State Wildlife Management Area
SWPPP storm water pollution prevention plan
T&E threatened and endangered (species)

TCP traditional cultural property

THPO Tribal Historic Preservation Officer

TNC The Nature Conservancy

tpy tons per year
TR thematic resource

TSCA Toxic Substances Control Act

U.S. United States

UAS unmanned aircraft system UAV unmanned aerial vehicle

UESC utility energy service contract
UGS unattended ground sensor

USACE U.S. Army Corps of Engineers

USAF U.S. Air Force USBP U.S. Border Patrol

USC U.S. Code

USCB U.S. Census Bureau USCG U.S. Coast Guard

USDA U.S. Department of Agriculture
USFS U.S. Forest Service (USDA)
USFWS U.S. Fish and Wildlife Service
USGBC U.S. Green Building Council

USGCRP U.S. Global Change Research Program

USGS U.S. Geological Survey UXO unexploded ordnance

VDHP Vermont Division for Historic Preservation

VOC volatile organic compound VRM visual resource management

VT Vermont

WA Washington (State)

WDFW Washington Department of Fish and Wildlife

WAC Washington Administrative Code
WHTI Western Hemisphere Travel Initiative

WI Wisconsin

WIDNR Wisconsin Department of Natural Resources

WMA Wildlife Management Area

WOR West of the Rockies
WWF World Wildlife Fund

⁶⁰Co cobalt-60

ABBREVIATIONS (IN APPENDICES ONLY)

AC

ACE Automated Commercial Environment
ACEC Areas of Critical Environmental Concern
ACHP Advisory Council on Historic Preservation
AHPD Archeology and Historic Preservation Division

ANR Agency of Natural Resources

B.C. Before Christ

CARMA Cultural Architectural Resources Management Archive

CCC Civilian Conservation Corps

CCD Coastal Consistency Determination

CLG Certified Local Government

CRIS Cultural Resource Information System

C-TPAT Customs Trade Partnership against Terrorism

CRABS Cultural Resources Annotated Bibliography System
CRGIS Cultural Resources Geographic Information System

CSI Container Security Initiative
CZM Coastal Zone Management

DAHP Department of Archeology and Historic Preservation

DEP Department of Environmental Protection
DEQ Department of Environmental Quality

EPCRA Emergency Planning and Community Right-to-Know Act

FMP Forest Management Plan

GM General Motors

GOIA Governor's Office of Indian Affairs
GRANIT New Hampshire online mapping tool

HBC Hudson Bay Company

IDEM Indiana Department of Environmental Management

IDNR Indiana Department of Natural Resources
IEPA Illinois Environmental Protection Agency

ISHS Idaho State Historical Society

M212 Adirondack New England Mixed Forest Coniferous Forest Alpine

Meadow Province (ecoregion)

M242 Cascade Mixed Forest Coniferous Forest Alpine Meadow Province

(ecoregion)

M332 Middle Rocky Mountain Steppe Coniferous Forest Alpine Meadow

Province

M333 Northern Rocky Mountain Steppe Coniferous Forest Alpine Meadow

Province

MHS Minnesota Historical Society, Montana Historical Society

MOA Memorandum of Agreement
MPS multiple property submissions

MSHDA Michigan State Housing Development Authority

NAGPRA Native American Graves Protection & Repatriation Act

NDCRS North Dakota cultural resource database NDDH North Dakota Department of Health

NHDHR New Hampshire Division of Historical Resources

NHL National Historic Landmark
NHP National Heritage Partnership
NRPA National Resources Protection Act

NTC National Targeting Center

NYAC New York Archeological Council

NYCRR New York Code of Rules and Regulations

NYDEC New York Department of Environmental Conservation

NYOPRHP New York Office of Parks, Recreation & Historic Preservation

OEPA Ohio Environmental Protection Agency

OHPO Ohio Historic Preservation Office

OHS Ohio Historical Society

OHSPAB Ohio Historic Site Preservation Advisory Board

OPLMA-PRP Omnibus Public Land Management Act, Subtitle D, "Paleontological

Resources Preservation"

OSA Office of the State Archeologist

PS Paleontological Society
PSA paleontological study area

PHMC Pennsylvania Historical & Museum Commission

RCW Revised Code of Washington

RHA Rivers and Harbors Act

RMP resource management planning RPR request for project review

SENTRI Secure Electronic Network for Travelers Rapid Inspection

SHSND State Historic Society of North Dakota SLRU Sensitivity Level Rating Units (BLM)

SMP Shoreline Master Program
SPGP State Program General Permit
SVP Society of Vertebrate Paleontology
SQRU Scenic Quality Rating Units (BLM)
T&E threatened and endangered (species)

THPO Tribal Historic Preservation Officer

TR Thematic Resource

UCMP University of California Museum of Paleontology

US-VISIT United States Visitor and Immigrant Status Indication Technology

VSA Vermont Statutes Annotated

VRM Visual Resource Management (BLM)

WA DFW Washington Department of Fish and Wildlife WHPD Wisconsin Historical Preservation Database

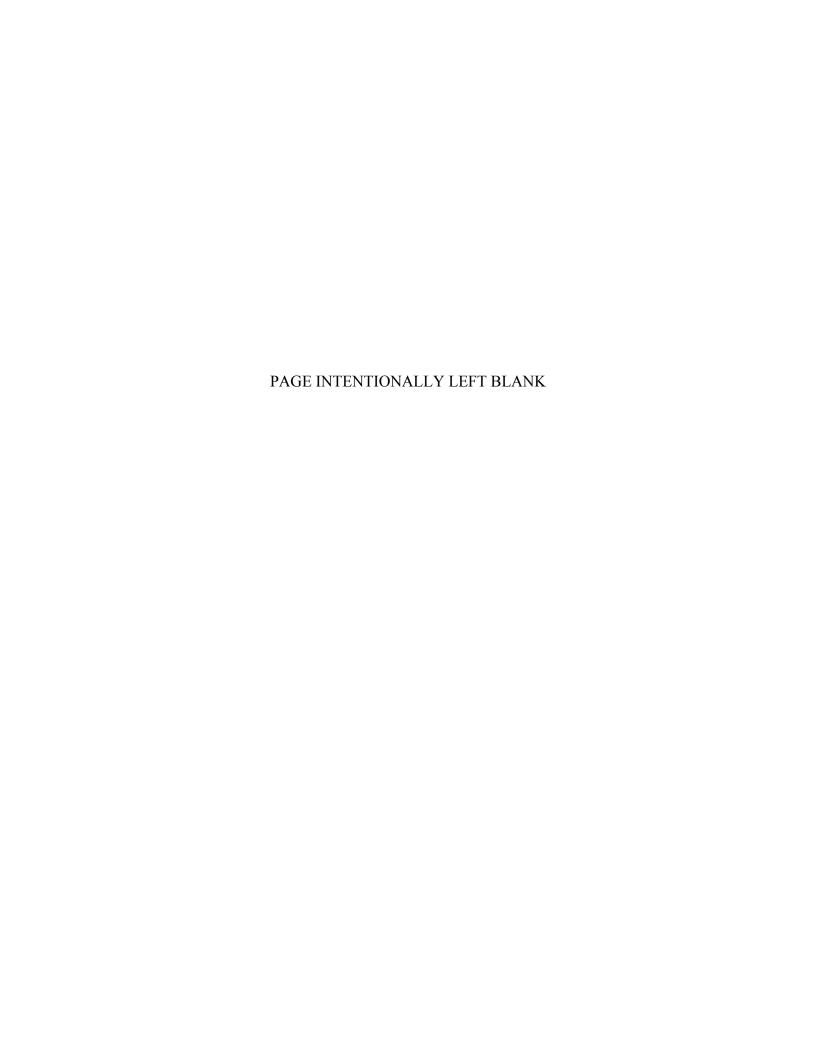
WHS Wisconsin Historical Society

WISAARD Washington Information System for Architectural and

Archaeological Research Data

WPA Works Progress Administration

WSR Wild and Scenic River



Programmatic Environmental Impact Statement For Northern Border Activities

Section 1: Introduction

