

Guam and CNMI Military Relocation EIS

Volume 8: Additional Items Required by NEPA

Table of Contents

CHAPTER 1. INTRODUCTION	1-1
CHAPTER 2. CONSISTENCY WITH OTHER FEDERAL, STATE, AND LOCAL LAND USE PLANS, POLICIES, AND CONTROLS	2-1
2.1 DOD LAND USE PLANNING	2-7
2.2 GUAM LAND USE PLANNING.....	2-8
2.2.1 Land Use Management.....	2-8
2.2.2 Guam Land Use Plan.....	2-8
2.3 TINIAN LAND USE PLANNING.....	2-9
2.4 NATIONAL PARK SERVICE MANAGEMENT POLICIES	2-9
CHAPTER 3. REQUIRED PERMITS AND APPROVALS.....	3-1
3.1 REQUIRED PERMITS AND APPROVALS.....	3-1
3.1.1 Summary of Applicable Regulations to Protect Environmental Resources on Guam and Tinian.....	3-5
CHAPTER 4. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES	4-1
CHAPTER 5. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT AND LONG-TERM PRODUCTIVITY.....	5-1
5.1 GEOLOGICAL AND SOIL RESOURCES.....	5-1
5.1.1 Short-Term	5-1
5.1.2 Long-Term	5-1
5.2 WATER RESOURCES	5-1
5.2.1 Short-Term	5-1
5.2.2 Long-Term	5-2
5.3 AIR QUALITY	5-2
5.3.1 Short-Term	5-2
5.3.2 Long-Term	5-3
5.4 NOISE.....	5-3
5.4.1 Short-Term	5-3
5.4.2 Long-Term	5-3
5.5 AIRSPACE.....	5-4
5.5.1 Short-Term	5-4
5.5.2 Long-Term	5-4
5.6 LAND AND SUBMERGED LAND USE	5-4
5.6.1 Short-Term	5-4
5.6.2 Long-Term	5-4
5.7 RECREATIONAL RESOURCES	5-5
5.7.1 Short-Term	5-5

5.7.2	Long-Term	5-5
5.8	TERRESTRIAL BIOLOGICAL RESOURCES	5-6
5.8.1	Short-Term	5-6
5.8.2	Long-Term	5-6
5.9	MARINE BIOLOGICAL RESOURCES	5-6
5.9.1	Short-Term	5-6
5.9.2	Long-Term	5-6
5.10	CULTURAL RESOURCES	5-7
5.10.1	Short-Term	5-7
5.10.2	Long-Term	5-7
5.11	VISUAL RESOURCES	5-7
5.11.1	Short-Term	5-7
5.11.2	Long-Term	5-7
5.12	TRANSPORTATION	5-8
5.12.1	Short-Term	5-8
5.12.1.1	Onshore.....	5-8
5.12.1.2	Offshore.....	5-8
5.12.2	Long-Term	5-8
5.12.2.1	Onshore.....	5-8
5.12.2.2	Offshore.....	5-8
5.13	UTILITIES.....	5-8
5.13.1	Short-Term	5-8
5.13.1.1	Power.....	5-8
5.13.1.2	Potable Water	5-9
5.13.1.3	Wastewater	5-10
5.13.1.4	Solid Waste.....	5-10
5.13.2	Long-Term	5-10
5.13.2.1	Power.....	5-10
5.13.2.2	Potable Water	5-11
5.13.2.3	Wastewater	5-11
5.13.2.4	Solid Waste.....	5-11
5.14	SOCIOECONOMICS AND GENERAL SERVICES	5-11
5.14.1	Short-Term	5-11
5.14.2	Long-Term	5-12
5.15	HAZARDOUS MATERIALS AND WASTE.....	5-12
5.15.1	Short-Term	5-12
5.15.2	Long-Term	5-12
5.16	PUBLIC HEALTH AND SAFETY	5-13
5.16.1	Short-Term	5-13
5.16.2	Long-Term	5-13
5.17	ENVIRONMENTAL JUSTICE AND THE PROTECTION OF CHILDREN	5-13
CHAPTER 6. SUSTAINABILITY AND SMART GROWTH		6-1
6.1	OVERVIEW	6-1
6.1.1	Goals.....	6-1
6.1.2	Laws, Requirements, and Guidance	6-1

6.1.3	Navy Energy Policy.....	6-5
6.2	IMPLEMENTATION STRATEGIES AND OBJECTIVES	6-5
6.2.1	Master Planning and Design.....	6-5
6.2.2	Application of LEED Tools	6-6
6.3	RESULTS	6-6
6.3.1	Summary	6-6
6.3.2	Sustainable Systems	6-7
6.3.2.1	Water	6-7
6.3.2.2	Energy.....	6-7
6.3.3	Green Building / LEED (ND)	6-8
6.3.4	Transportation	6-8
6.3.5	Waste Management	6-9
6.3.6	Ecosystem Services	6-9
6.3.6.1	Habitat-Friendly Design Strategies.....	6-9
6.3.6.2	Carbon Sequestration.....	6-10
6.3.6.3	Community Agriculture/Local Food Production.....	6-10
6.3.7	Integration of Sustainability into Master Planning and Facilities Design	6-11
CHAPTER 7. DISTRIBUTION LIST.....		7-1
7.1	PARTIES RECEIVING NOTICE OF AVAILABILITY OF FINAL ENVIRONMENTAL IMPACT STATEMENT (EIS).....	7-1
CHAPTER 8. LIST OF PREPARERS.....		8-1
8.1	GOVERNMENT CONTRIBUTORS/REVIEWERS	8-1
8.2	TEC INC. JOINT VENTURE (JV).....	8-3
8.2.1	Management	8-3
8.2.2	TEC Inc.	8-3
8.2.3	AECOM Technical Services, Inc.	8-5
8.2.4	EDAW, Inc.	8-7
8.2.5	Parsons Transportation Group/Parsons Brinckerhoff Team.....	8-7
8.2.6	Helber Hastert & Fee Planners, Inc.....	8-9
8.2.7	John M. Knox and Associates, Inc.	8-9
8.2.8	Business Case Analytics LLC	8-9
CHAPTER 9. REFERENCES.....		9-1

List of Figures

<u>Figure</u>	<u>Page</u>
<u>No table of figures entries found.</u>	

List of Tables

<u>Table</u>	<u>Page</u>
2.1-1. Status of Compliance with Relevant Plans, Policies, and Controls.....	2-1
3.1-1. Required Permits and Approvals.....	3-1
6.1-1. Summary of Federal Policies and Guidance.....	6-3