

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Autocraft shop services

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)															
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5														
Waste generation/disposal: Hazardous & Universal																																					
Air quality	<input checked="" type="checkbox"/>		3					2					5					3					2					2									360
Human health	<input checked="" type="checkbox"/>		2					3					3					4					3					3									648
Land use	<input checked="" type="checkbox"/>		4					4					5					4					4					4									5120
Soil quality	<input checked="" type="checkbox"/>		4					4					5					4					4					4									5120
Water quality	<input checked="" type="checkbox"/>		4					3					5					4					3					3									2160
Waste generation/disposal: Municipal (trash)																																					
Air quality	<input type="checkbox"/>																																				
Human health	<input checked="" type="checkbox"/>		2					2					2					2					2					2									64
Land use	<input checked="" type="checkbox"/>		4					2					5					2					2					2									320
Soil quality	<input checked="" type="checkbox"/>		5					3					5					3					2					2									900
Water quality	<input checked="" type="checkbox"/>		5					3					5					3					2					2									900
Nuisance: Noise																																					
Disturbance	<input type="checkbox"/>																																				
Human health	<input checked="" type="checkbox"/>		4					3					3					2					2					2									288
Nuisance: Odor																																					
Disturbance	<input type="checkbox"/>																																				
Human health	<input checked="" type="checkbox"/>		3					3					3					2					2					2									216
Air emissions: Vehicle emissions																																					
Air quality	<input checked="" type="checkbox"/>		5					3					5					3					4					3									2700
Human health	<input checked="" type="checkbox"/>		5					4					5					4					4					4									6400
Soil quality	<input type="checkbox"/>																																				
Water quality	<input type="checkbox"/>																																				
Water resource affected: Waste water																																					
Change in waste water volume	<input checked="" type="checkbox"/>		5					3					5					3					3					3									2025

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Autocraft shop services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Human health	<input checked="" type="checkbox"/>		2					2						5					3					2					2			240

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Commissary & Px services

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)								
								Yes?	1	2	3	4	5	1	2
Waste generation/disposal: Municipal (trash)															
Air quality	<input type="checkbox"/>														
Human health	<input checked="" type="checkbox"/>	4	3	5	3	3	1620								
Land use	<input checked="" type="checkbox"/>	4	3	5	3	3	1620								
Soil quality	<input checked="" type="checkbox"/>	5	3	5	3	3	2025								
Water quality	<input checked="" type="checkbox"/>	5	3	5	3	3	2025								
Recycled materials/recyclable waste: Recycled materials/recyclable waste															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	4	3	5	2	2	480								
Change in quantity of materials available	<input checked="" type="checkbox"/>	4	1	5	3	2	360								
Land use	<input checked="" type="checkbox"/>	5	1	5	2	2	300								
Water resource affected: Waste water															
Change in waste water volume	<input checked="" type="checkbox"/>	5	3	5	3	2	1350								
Human health	<input checked="" type="checkbox"/>	2	3	5	2	2	240								

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Golf course services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: Ground water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			5					3					5					4					3					3			2700
Human health	<input checked="" type="checkbox"/>			3					3					5					3					3					3			1215
Water flow alteration	<input checked="" type="checkbox"/>			5					3					5					4					3					4			3600
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input checked="" type="checkbox"/>			3					4					5					3					3					3			1620
Land use	<input checked="" type="checkbox"/>			5					4					5					4					3					4			4800
Soil quality	<input checked="" type="checkbox"/>			5					4					5					4					3					4			4800
Water quality	<input checked="" type="checkbox"/>			5					4					5					4					3					4			4800
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>			5					3					3					4					3					3			1620
Habitat alteration	<input checked="" type="checkbox"/>			5					3					3					2					3					3			810
Land use	<input checked="" type="checkbox"/>			5					3					5					5					3					3			3375
Soil quality	<input checked="" type="checkbox"/>			5					3					5					5					3					3			3375
Water flow alteration	<input checked="" type="checkbox"/>			5					3					3					4					3					3			1620
Water quality	<input checked="" type="checkbox"/>			5					3					5					5					3					3			3375
Waste generation/disposal: Municipal (trash)																																
Air quality	<input type="checkbox"/>																															
Human health	<input checked="" type="checkbox"/>			3					3					5					2					2					2			360
Land use	<input checked="" type="checkbox"/>			4					3					5					2					3					3			1080
Soil quality	<input checked="" type="checkbox"/>			4					3					5					2					4					3			1440
Water quality	<input checked="" type="checkbox"/>			4					3					5					2					4					3			1440
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																																
Habitat alteration	<input checked="" type="checkbox"/>			5					4					2					3					3					2			720

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Golf course services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Species harassment	<input checked="" type="checkbox"/>			5					4					3					3					3					2			1080
Species population change	<input checked="" type="checkbox"/>			5					3					2					3					3					2			540

Air emissions: Vehicle emissions

Air quality	<input checked="" type="checkbox"/>			2					2					3					3					2					3			216
Human health	<input checked="" type="checkbox"/>			2					2					3					3					3					3			324
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Horse stable services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			5					2					4					2					1					1			80
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>			5					3					2					3					3					3			810
Habitat alteration	<input checked="" type="checkbox"/>			2					2					4					3					3					2			288
Land use	<input checked="" type="checkbox"/>			5					2					5					2					2					2			400
Soil quality	<input checked="" type="checkbox"/>			3					2					2					1					1					1			12
Water flow alteration	<input checked="" type="checkbox"/>			2					2					3					2					2					2			96
Water quality	<input checked="" type="checkbox"/>			3					3					5					3					3					3			1215
Waste generation/disposal: Municipal (trash)																																
Air quality	<input type="checkbox"/>																															
Human health	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Land use	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Soil quality	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Water quality	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>																															
Change in quantity of materials available	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Water resource affected: Waste water																																
Change in waste water volume	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															

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**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004**

Functional area: Community and Recreation Services (Troop Support)

Activity: Recreational services (Marina, pier, boating, ODR, RV rentals, campgrounds)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																
Capability/function of wetland	<input checked="" type="checkbox"/>			5					3					5					3					3					3			2025
Habitat alteration	<input checked="" type="checkbox"/>			5					4					5					3					2					3			1800
Species harassment	<input checked="" type="checkbox"/>			5					4					5					3					2					3			1800
Species population change	<input checked="" type="checkbox"/>			3					3					5					2					2					2			360
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input checked="" type="checkbox"/>			5					3					5					4					3					2			1800
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>			3					3					4					3					3					3			972
Habitat alteration	<input checked="" type="checkbox"/>			4					3					5					3					3					3			1620
Land use	<input checked="" type="checkbox"/>			4					3					5					3					3					3			1620
Soil quality	<input checked="" type="checkbox"/>			4					3					4					3					3					3			1296
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Waste generation/disposal: Municipal (trash)																																
Air quality	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Land use	<input checked="" type="checkbox"/>			4					2					5					3					3					3			1080
Soil quality	<input checked="" type="checkbox"/>			4					3					5					3					2					3			1080
Water quality	<input checked="" type="checkbox"/>			3					2					5					2					2					3			360
Air emissions: Point source emissions																																
Air quality	<input checked="" type="checkbox"/>			3					3					5					3					2					2			540
Human health	<input checked="" type="checkbox"/>			3					2					5					3					2					2			360
Soil quality	<input type="checkbox"/>																															

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**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004**

Functional area: Community and Recreation Services (Troop Support)

Activity: Recreational services (Marina, pier, boating, ODR, RV rentals, campgrounds)

	FR*	M*	RS*	FI*	SC*	OI*	Score	
Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	(product)	
Water quality	<input type="checkbox"/>							
Recycled materials/recyclable waste: Recycled materials/recyclable waste								
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	4	3	5	3	2	3	1080
Change in quantity of materials available	<input type="checkbox"/>							
Land use	<input checked="" type="checkbox"/>	4	2	1	2	2	2	64
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)								
Habitat alteration	<input checked="" type="checkbox"/>	4	2	2	1	2	1	32
Species harassment	<input checked="" type="checkbox"/>	3	2	1	1	2	1	12
Species population change	<input type="checkbox"/>							
Emergency situations: Spills (POLs)								
Air quality	<input type="checkbox"/>							
Habitat alteration	<input checked="" type="checkbox"/>	2	3	5	2	4	4	960
Human health	<input checked="" type="checkbox"/>	2	2	5	2	4	3	480
Soil quality	<input checked="" type="checkbox"/>	2	3	5	4	4	4	1920
Water quality	<input checked="" type="checkbox"/>	2	3	5	4	4	4	1920
Air emissions: Vehicle emissions								
Air quality	<input checked="" type="checkbox"/>	4	4	5	3	2	3	1440
Human health	<input checked="" type="checkbox"/>	4	3	5	2	2	2	480
Soil quality	<input type="checkbox"/>							
Water quality	<input type="checkbox"/>							
Water resource affected: Waste water								
Change in waste water volume	<input checked="" type="checkbox"/>	3	2	5	3	2	2	360
Human health	<input type="checkbox"/>							

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Swimming & aquatic center services

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	
Water resource affected: City water																						
Change in quantity of available water supply	<input checked="" type="checkbox"/>		3				1			1			2			2			1			12
Waste generation/disposal: Municipal (trash)																						
Air quality	<input type="checkbox"/>																					
Human health	<input checked="" type="checkbox"/>		1				4			5			2			2			1			80
Land use	<input checked="" type="checkbox"/>		4				2			5			1			2			1			80
Soil quality	<input checked="" type="checkbox"/>		2				2			5			1			2			1			40
Water quality	<input checked="" type="checkbox"/>		2				2			5			2			2			1			80
Nuisance: Noise																						
Disturbance	<input checked="" type="checkbox"/>		4				2			1			1			2			1			16
Human health	<input type="checkbox"/>																					
Water resource affected: Waste water																						
Change in waste water volume	<input checked="" type="checkbox"/>		5				3			5			2			3			2			900
Human health	<input checked="" type="checkbox"/>		2				2			5			2			2			2			160

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Community and Recreation Services (Troop Support)

Activity: Troop services (bowling alley, child & youth, gym & fitness, Transportation Inn, education center, theater, dining facilities)

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)								
								Yes?	1	2	3	4	5	1	2
Water resource affected: City water															
Change in quantity of available water supply	<input checked="" type="checkbox"/>	5	3	5	3	3	3	2025							
Energy use: Consumption															
Air quality	<input type="checkbox"/>														
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	5	3	5	2	2	3	900							
Human health	<input type="checkbox"/>														
Waste generation/disposal: Hazardous & Universal															
Air quality	<input type="checkbox"/>														
Human health	<input checked="" type="checkbox"/>	5	3	5	3	2	2	900							
Land use	<input checked="" type="checkbox"/>	5	3	5	3	3	2	1350							
Soil quality	<input checked="" type="checkbox"/>	5	3	5	3	2	2	900							
Water quality	<input checked="" type="checkbox"/>	5	3	5	3	2	2	900							
Land disturbance: Land disturbance															
Erosion	<input type="checkbox"/>														
Habitat alteration	<input type="checkbox"/>														
Land use	<input checked="" type="checkbox"/>	3	3	4	3	3	3	972							
Soil quality	<input checked="" type="checkbox"/>	2	2	2	2	3	3	144							
Water flow alteration	<input type="checkbox"/>														
Water quality	<input type="checkbox"/>														
Waste generation/disposal: Municipal (trash)															
Air quality	<input checked="" type="checkbox"/>	3	3	5	2	3	3	810							
Human health	<input checked="" type="checkbox"/>	3	3	5	2	3	3	810							
Land use	<input checked="" type="checkbox"/>	3	3	5	2	3	3	810							

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Community and Recreation Services (Troop Support)

Activity: Troop services (bowling alley, child & youth, gym & fitness, Transportation Inn, education center, theater, dining facilities)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Soil quality	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Water quality	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Nuisance: Noise																																
Disturbance	<input checked="" type="checkbox"/>			3					3					3					2					2					3			324
Human health	<input checked="" type="checkbox"/>			5					1					5					3					2					2			300
Air emissions: Point source emissions																																
Air quality	<input checked="" type="checkbox"/>			5					2					1					3					2					2			120
Human health	<input checked="" type="checkbox"/>			5					1					1					3					2					2			60
Soil quality	<input checked="" type="checkbox"/>			5					3					5					3					3					3			2025
Water quality	<input checked="" type="checkbox"/>			5					3					5					3					3					3			2025
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>			5					2					5					1					3					3			450
Change in quantity of materials available	<input checked="" type="checkbox"/>			5					2					5					3					3					3			1350
Land use	<input checked="" type="checkbox"/>			5					2					5					3					3					3			1350
Emergency situations: Spills (POLs)																																
Air quality	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Air emissions: Vehicle emissions																																
Air quality	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															

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Impact Scoring Results
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Functional area: Community and Recreation Services (Troop Support)

Activity: Troop services (bowling alley, child & youth, gym & fitness, Transportation Inn, education center, theater, dining facilities)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Water resource affected: Waste water																																
Change in waste water volume	<input checked="" type="checkbox"/>				5					3					5					3					3					3		2025
Human health	<input checked="" type="checkbox"/>				5					3					5					3					3					3		2025

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Clinic operations

		FR*		M*		RS*		FI*		SC*		OI*		Score (product)
		Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5					
Waste generation/disposal: Medical														
Air quality	<input checked="" type="checkbox"/>	5	3	5	4	5	4							6000
Human health	<input checked="" type="checkbox"/>	5	3	5	2	2	2							600
Land use	<input checked="" type="checkbox"/>	2	3	5	5	4	3							1800
Soil quality	<input type="checkbox"/>													
Water quality	<input type="checkbox"/>													
Waste generation/disposal: Municipal (trash)														
Air quality	<input checked="" type="checkbox"/>	5	3	5	1	1	1							75
Human health	<input checked="" type="checkbox"/>	5	1	5	1	1	2							50
Land use	<input checked="" type="checkbox"/>	4	2	5	1	2	2							160
Soil quality	<input checked="" type="checkbox"/>	4	3	5	1	1	2							120
Water quality	<input checked="" type="checkbox"/>	2	2	5	1	1	1							20
Air emissions: Point source emissions														
Air quality	<input checked="" type="checkbox"/>	5	3	3	1	2	2							180
Human health	<input checked="" type="checkbox"/>	5	3	5	2	2	2							600
Soil quality	<input type="checkbox"/>													
Water quality	<input checked="" type="checkbox"/>	5	3	5	1	2	2							300
Recycled materials/recyclable waste: Recycled materials/recyclable waste														
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>													
Change in quantity of materials available	<input checked="" type="checkbox"/>	5	2	5	3	2	2							600
Land use	<input checked="" type="checkbox"/>	5	2	5	1	1	2							100

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Impact Scoring Results
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Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Facility operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)				
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5			
Waste generation/disposal: Hazardous & Universal																										
Air quality	<input checked="" type="checkbox"/>		2				2				5				1				1			1				20
Human health	<input checked="" type="checkbox"/>		2				3				3				2				2			1				72
Land use	<input checked="" type="checkbox"/>		2				3				5				5				2			2				600
Soil quality	<input checked="" type="checkbox"/>		2				3				5				4				1			2				240
Water quality	<input checked="" type="checkbox"/>		2				2				5				4				2			2				320
Waste generation/disposal: Municipal (trash)																										
Air quality	<input checked="" type="checkbox"/>		4				3				5				1				2			2				240
Human health	<input checked="" type="checkbox"/>		5				1				5				1				1			2				50
Land use	<input checked="" type="checkbox"/>		5				2				5				1				2			2				200
Soil quality	<input checked="" type="checkbox"/>		4				3				5				1				1			2				120
Water quality	<input checked="" type="checkbox"/>		2				2				5				1				1			1				20
Air emissions: Point source emissions																										
Air quality	<input checked="" type="checkbox"/>		5				5				5				1				1			1				125
Human health	<input checked="" type="checkbox"/>		5				2				3				2				1			1				60
Soil quality	<input checked="" type="checkbox"/>		5				3				5				1				1			1				75
Water quality	<input checked="" type="checkbox"/>		5				5				5				2				1			1				250
Recycled materials/recyclable waste: Recycled materials/recyclable waste																										
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>																									
Change in quantity of materials available	<input checked="" type="checkbox"/>		5				2				5				3				2			2				600
Land use	<input checked="" type="checkbox"/>		5				2				5				1				1			2				100
Emergency situations: Spills (POLs)																										
Air quality	<input checked="" type="checkbox"/>		2				2				5				2				1			2				80
Habitat alteration	<input checked="" type="checkbox"/>		2				2				3				2				1			2				48
Human health	<input checked="" type="checkbox"/>		2				2				3				2				1			2				48

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Facility operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Soil quality	<input checked="" type="checkbox"/>		2					2						5				2						1					2			80
Water quality	<input checked="" type="checkbox"/>		2					2						5				2						1					2			80
Water resource affected: Waste water																																
Change in waste water volume	<input checked="" type="checkbox"/>		2					2						5				2						1					2			80
Human health	<input checked="" type="checkbox"/>		2					2						5				2						1					2			80

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Laboratory operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)					
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5				
Waste generation/disposal: Hazardous & Universal																											
Air quality	<input checked="" type="checkbox"/>		5				2				5				3				3				3				1350
Human health	<input checked="" type="checkbox"/>		5				3				3				3				3				3				1215
Land use	<input type="checkbox"/>																										
Soil quality	<input type="checkbox"/>																										
Water quality	<input checked="" type="checkbox"/>		5				3				5				3				3				3				2025

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Pharmacy operations

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)								
								Yes?	1	2	3	4	5	1	2
Waste generation/disposal: Medical															
Air quality	<input checked="" type="checkbox"/>	3	2	5	2	2	2	240							
Human health	<input checked="" type="checkbox"/>	4	2	5	2	2	2	320							
Land use	<input type="checkbox"/>														
Soil quality	<input type="checkbox"/>														
Water quality	<input type="checkbox"/>														
Recycled materials/recyclable waste: Recycled materials/recyclable waste															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>														
Change in quantity of materials available	<input type="checkbox"/>														
Land use	<input type="checkbox"/>														

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Medical, Dental, Veterinary, and Laboratory Support

Activity: Radiology operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)				
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5			
Waste generation/disposal: Hazardous & Universal																										
Air quality	<input checked="" type="checkbox"/>		5				3				5				4				3			3				2700
Human health	<input checked="" type="checkbox"/>		5				3				5				4				3			3				2700
Land use	<input checked="" type="checkbox"/>		4				3				5				3				3			3				1620
Soil quality	<input checked="" type="checkbox"/>		4				3				5				3				3			3				1620
Water quality	<input checked="" type="checkbox"/>		5				5				5				4				4			3				6000
Waste generation/disposal: Medical																										
Air quality	<input checked="" type="checkbox"/>		4				4				5				5				4			3				4800
Human health	<input checked="" type="checkbox"/>		5				4				5				5				3			3				4500
Land use	<input type="checkbox"/>																									
Soil quality	<input type="checkbox"/>																									
Water quality	<input type="checkbox"/>																									
Waste generation/disposal: Municipal (trash)																										
Air quality	<input type="checkbox"/>																									
Human health	<input checked="" type="checkbox"/>		4				3				5				2				2			2				480
Land use	<input checked="" type="checkbox"/>		4				3				5				2				2			2				480
Soil quality	<input checked="" type="checkbox"/>		4				3				5				2				2			3				720
Water quality	<input checked="" type="checkbox"/>		4				3				5				2				3			3				1080
Recycled materials/recyclable waste: Recycled materials/recyclable waste																										
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>																									
Change in quantity of materials available	<input type="checkbox"/>																									
Land use	<input checked="" type="checkbox"/>		4				3				5				3				2			3				1080

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Mission, Industrial, and Maintenance Operations

Activity: Aircraft maintenance activities

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)				
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5			
Waste generation/disposal: Hazardous & Universal																										
Air quality	<input checked="" type="checkbox"/>		5				2				5				2				2			2				400
Human health	<input checked="" type="checkbox"/>		2				2				5				2				2			2				160
Land use	<input checked="" type="checkbox"/>		5				5				5				5				2			2				2500
Soil quality	<input checked="" type="checkbox"/>		2				2				5				1				2			2				80
Water quality	<input checked="" type="checkbox"/>		2				2				5				1				2			3				120
Emergency situations: Spills (POLs)																										
Air quality	<input checked="" type="checkbox"/>		2				2				5				1				3			2				120
Habitat alteration	<input checked="" type="checkbox"/>		3				2				5				2				3			2				360
Human health	<input checked="" type="checkbox"/>		2				2				5				2				4			2				320
Soil quality	<input checked="" type="checkbox"/>		2				2				5				2				3			2				240
Water quality	<input checked="" type="checkbox"/>		2				2				5				2				4			2				320
Air emissions: Vehicle emissions																										
Air quality	<input checked="" type="checkbox"/>		5				2				5				1				1			1				50
Human health	<input checked="" type="checkbox"/>		4				2				5				1				2			2				160
Soil quality	<input checked="" type="checkbox"/>		2				2				5				1				2			2				80
Water quality	<input checked="" type="checkbox"/>		2				2				5				1				2			2				80

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Mission, Industrial, and Maintenance Operations

Activity: Dock and pier operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)	
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																							
Capability/function of wetland	<input checked="" type="checkbox"/>		2				2				5				3				5			2	600
Habitat alteration	<input checked="" type="checkbox"/>		5				3				5				4				5			4	6000
Species harassment	<input checked="" type="checkbox"/>		3				2				5				1				3			2	180
Species population change	<input checked="" type="checkbox"/>		2				3				5				2				4			3	720
Water flow alteration	<input checked="" type="checkbox"/>		1				2				2				1				2			1	8
Water quality	<input checked="" type="checkbox"/>		5				4				5				4				5			4	8000
Waste generation/disposal: Hazardous & Universal																							
Air quality	<input checked="" type="checkbox"/>		4				3				5				2				3			2	720
Human health	<input checked="" type="checkbox"/>		5				2				5				2				1			1	100
Land use	<input checked="" type="checkbox"/>		5				3				5				3				4			2	1800
Soil quality	<input checked="" type="checkbox"/>		4				3				5				2				3			2	720
Water quality	<input checked="" type="checkbox"/>		3				2				5				2				3			2	360
Air emissions: Vehicle emissions																							
Air quality	<input checked="" type="checkbox"/>		4				3				5				2				2			2	480
Human health	<input checked="" type="checkbox"/>		4				2				5				2				1			1	80
Soil quality	<input checked="" type="checkbox"/>		2				2				5				2				2			1	80
Water quality	<input checked="" type="checkbox"/>		2				2				5				2				2			1	80

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Mission, Industrial, and Maintenance Operations

Activity: Helicopter pad operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)			
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5		
Nuisance: Noise																									
Disturbance	<input checked="" type="checkbox"/>		5				3				5				1				2			1			150
Human health	<input checked="" type="checkbox"/>		4				2				4				1				2			1			64
Emergency situations: Spills (POLs)																									
Air quality	<input checked="" type="checkbox"/>		2				2				5				1				3			2			120
Habitat alteration	<input checked="" type="checkbox"/>		3				2				5				2				3			2			360
Human health	<input checked="" type="checkbox"/>		2				2				5				2				4			2			320
Soil quality	<input checked="" type="checkbox"/>		2				2				5				2				3			2			240
Water quality	<input checked="" type="checkbox"/>		2				2				5				2				4			2			320

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Mission, Industrial, and Maintenance Operations

**Activity: Motor pools and
vehicle/vessel/causeway maintenance
operations**

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Emergency situations: Spills (POLs)																																
Air quality	<input checked="" type="checkbox"/>			4					4					5					2					2					1			320
Habitat alteration	<input checked="" type="checkbox"/>			2					2					5					2					4					3			480
Human health	<input checked="" type="checkbox"/>			2					2					5					3					5					2			600
Soil quality	<input checked="" type="checkbox"/>			2					2					5					2					2					2			160
Water quality	<input checked="" type="checkbox"/>			2					3					5					5					5					3			2250
Air emissions: Vehicle emissions																																
Air quality	<input checked="" type="checkbox"/>			5					3					5					1					2					1			150
Human health	<input checked="" type="checkbox"/>			2					2					5					1					2					1			40
Soil quality	<input checked="" type="checkbox"/>			1					1					5					1					1					1			5
Water quality	<input checked="" type="checkbox"/>			2					2					5					1					1					1			20

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Mission, Industrial, and Maintenance Operations

Activity: Open anchorage

		FR*				M*				RS*				FI*				SC*				OI*				Score (product)
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5				
Emergency situations: Fires																										
	Air quality	<input checked="" type="checkbox"/>		2		5		5		2		2		3									600			
	Habitat alteration	<input checked="" type="checkbox"/>		1		2		5		1		1		1									10			
	Human health	<input checked="" type="checkbox"/>		2		3		5		2		2		3									360			
	Soil quality	<input checked="" type="checkbox"/>		1		1		5		1		1		1									5			
	Water quality	<input checked="" type="checkbox"/>		2		3		5		3		3		2									540			
Emergency situations: Spills (POLs)																										
	Air quality	<input checked="" type="checkbox"/>		2		2		5		2		2		2									160			
	Habitat alteration	<input checked="" type="checkbox"/>		2		4		5		4		5		5									4000			
	Human health	<input checked="" type="checkbox"/>		2		2		5		3		2		3									360			
	Soil quality	<input checked="" type="checkbox"/>		1		3		5		2		2		2									120			
	Water quality	<input checked="" type="checkbox"/>		2		5		5		5		5		5									6250			

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Natural, Cultural and Land Management

**Activity: Bank or shoreline
modification/stabilization**

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)
Cultural resource affected: Archeological site							
Destruction or degradation	<input checked="" type="checkbox"/>	2	3	5	3	4	1080
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>	2	3	5	3	4	1080
Modifications or improvements	<input checked="" type="checkbox"/>	2	2	5	4	4	1280
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)							
Capability/function of wetland	<input checked="" type="checkbox"/>	2	2	5	3	2	360
Habitat alteration	<input checked="" type="checkbox"/>	2	2	5	3	2	360
Species harassment	<input checked="" type="checkbox"/>	2	2	5	2	2	240
Species population change	<input checked="" type="checkbox"/>	1	2	5	2	2	120
Water flow alteration	<input checked="" type="checkbox"/>	2	2	5	2	2	240
Water quality	<input checked="" type="checkbox"/>	2	2	5	2	2	240
Land disturbance: Land disturbance							
Erosion	<input checked="" type="checkbox"/>	3	2	5	2	2	240
Habitat alteration	<input checked="" type="checkbox"/>	3	2	5	2	2	240
Land use	<input checked="" type="checkbox"/>	2	2	5	2	2	160
Soil quality	<input checked="" type="checkbox"/>	1	2	5	2	2	80
Water flow alteration	<input checked="" type="checkbox"/>	2	2	5	2	2	160
Water quality	<input checked="" type="checkbox"/>	2	2	5	2	2	160
Nuisance: Noise							
Disturbance	<input checked="" type="checkbox"/>	3	3	5	2	2	540
Human health	<input checked="" type="checkbox"/>	2	2	5	3	2	360
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)							
Habitat alteration	<input checked="" type="checkbox"/>	2	2	5	2	2	160
Species harassment	<input checked="" type="checkbox"/>	1	2	5	2	3	120

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Natural, Cultural and Land Management

**Activity: Bank or shoreline
modification/stabilization**

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Species population change	<input checked="" type="checkbox"/>			2					2					5					3					2					2			240

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Natural, Cultural and Land Management

Activity: Major landscaping

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)				
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5			
Cultural resource affected: Archeological site																										
Destruction or degradation	<input checked="" type="checkbox"/>		1				2				3				2				2			2				48
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>		1				2				3				2				2			2				48
Modifications or improvements	<input checked="" type="checkbox"/>		1				2				3				2				2			2				48
Water resource affected: City water																										
Change in quantity of available water supply	<input checked="" type="checkbox"/>		4				2				2				2				2			2				128
Energy use: Consumption																										
Air quality	<input checked="" type="checkbox"/>		1				2				5				1				2			1				20
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		1				2				2				1				1			1				4
Human health	<input checked="" type="checkbox"/>		1				2				2				1				2			1				8
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																										
Capability/function of wetland	<input checked="" type="checkbox"/>		1				2				5				4				3			1				120
Habitat alteration	<input checked="" type="checkbox"/>		2				2				2				4				3			1				96
Species harassment	<input checked="" type="checkbox"/>		1				2				5				5				3			1				150
Species population change	<input checked="" type="checkbox"/>		1				2				5				5				3			1				150
Water flow alteration	<input checked="" type="checkbox"/>		1				2				2				3				2			1				24
Water quality	<input checked="" type="checkbox"/>		1				2				5				4				4			1				160
Waste generation/disposal: Hazardous & Universal																										
Air quality	<input checked="" type="checkbox"/>		2				2				5				3				2			1				120
Human health	<input checked="" type="checkbox"/>		1				2				2				3				2			1				24
Land use	<input checked="" type="checkbox"/>		1				2				2				3				2			1				24
Soil quality	<input checked="" type="checkbox"/>		1				2				2				2				3			1				24
Water quality	<input checked="" type="checkbox"/>		1				2				5				2				3			1				60
Land disturbance: Land disturbance																										
Erosion	<input checked="" type="checkbox"/>		3				2				5				3				2			1				180

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Natural, Cultural and Land Management

Activity: Major landscaping

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Habitat alteration	<input checked="" type="checkbox"/>		1					2					2					3					3					1				36
Land use	<input checked="" type="checkbox"/>		1					2					2					2					1									16
Soil quality	<input checked="" type="checkbox"/>		1					2					2					3					1									24
Water flow alteration	<input checked="" type="checkbox"/>		1					2					2					3					1									36
Water quality	<input checked="" type="checkbox"/>		1					2					5					2					1									60

Nuisance: Noise

Disturbance	<input checked="" type="checkbox"/>		2					2					2					1					2					1				16
Human health	<input checked="" type="checkbox"/>		1					2					2					1					2					1				8

Emergency situations: Spills (POLs)

Air quality	<input checked="" type="checkbox"/>		1					2					5					2					2					1				40
Habitat alteration	<input checked="" type="checkbox"/>		1					2					2					4					3					1				48
Human health	<input checked="" type="checkbox"/>		1					2					2					2					2					1				16
Soil quality	<input checked="" type="checkbox"/>		2					2					2					4					3					1				96
Water quality	<input checked="" type="checkbox"/>		2					2					5					4					3					1				240

Air emissions: Vehicle emissions

Air quality	<input checked="" type="checkbox"/>		2					2					5					2					2					1				80
Human health	<input checked="" type="checkbox"/>		1					2					2					2					2					1				16
Soil quality	<input checked="" type="checkbox"/>		1					2					2					2					2					1				16
Water quality	<input checked="" type="checkbox"/>		1					2					5					2					2					1				40

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Natural, Cultural and Land Management

Activity: Pest management (weed, insect & rodent control)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>		2					2					5					1					2					2				80
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		1					1					5					2					2					2				40
Human health	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Air emissions: Fugitive emissions (i.e. dust, smoke)																																
Air quality	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Human health	<input checked="" type="checkbox"/>		3					3					5					4					4					3				2160
Soil quality	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Water quality	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Human health	<input checked="" type="checkbox"/>		2					2					5					3					4					3				720
Land use	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Soil quality	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Water quality	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Cultural resource affected: Historic property																																
Destruction or degradation	<input checked="" type="checkbox"/>		2					1					5					4					2					2				160
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>		2					1					5					3					2					2				120
Modifications or improvements	<input checked="" type="checkbox"/>		2					1					5					3					2					2				120
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																																
Habitat alteration	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Species harassment	<input checked="" type="checkbox"/>		2					2					5					4					2					2				320
Species population change	<input checked="" type="checkbox"/>		2					2					5					4					2					2				320
Emergency situations: Spills (POLs)																																

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Natural, Cultural and Land Management

Activity: Pest management (weed, insect & rodent control)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Air quality	<input checked="" type="checkbox"/>		2					2						5					3					2					2			240
Habitat alteration	<input checked="" type="checkbox"/>		2					2						5					3					2					2			240
Human health	<input checked="" type="checkbox"/>		3					2						5					4					4					4			1920
Soil quality	<input checked="" type="checkbox"/>		3					2						5					4					4					4			1920
Water quality	<input checked="" type="checkbox"/>		2					2						5					4					2					4			640

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
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Functional area: Natural, Cultural and Land Management

Activity: Timber harvesting & forest management

		FR*		M*		RS*		FI*		SC*		OI*		Score (product)
		Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5			
Energy use: Consumption														
	Air quality	<input checked="" type="checkbox"/>	3	2	5	1	2	2						120
	Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	2	1	5	2	2	2						80
	Human health	<input checked="" type="checkbox"/>	2	2	5	2	2	2						160
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)														
	Capability/function of wetland	<input checked="" type="checkbox"/>	2	2	5	2	2	2						160
	Habitat alteration	<input checked="" type="checkbox"/>	2	4	5	3	3	3						1080
	Species harassment	<input checked="" type="checkbox"/>	2	3	5	3	2	2						360
	Species population change	<input checked="" type="checkbox"/>	2	3	5	2	2	2						240
	Water flow alteration	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Water quality	<input checked="" type="checkbox"/>	2	2	5	1	2	2						80
Waste generation/disposal: Hazardous & Universal														
	Air quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Human health	<input checked="" type="checkbox"/>	2	2	5	3	4	3						720
	Land use	<input checked="" type="checkbox"/>	2	2	5	2	2	2						160
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Water quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
Land disturbance: Land disturbance														
	Erosion	<input checked="" type="checkbox"/>	3	3	5	3	2	3						810
	Habitat alteration	<input checked="" type="checkbox"/>	3	2	5	3	3	3						810
	Land use	<input checked="" type="checkbox"/>	2	2	2	1	2	2						32
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Water flow alteration	<input checked="" type="checkbox"/>	2	2	2	2	2	2						64
	Water quality	<input checked="" type="checkbox"/>	2	2	5	3	3	2						360

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Natural, Cultural and Land Management

Activity: Timber harvesting & forest management

		FR*	M*	RS*	FI*	SC*	OI*	Score
		Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	(product)
Nuisance: Noise								
	Disturbance	<input checked="" type="checkbox"/>	3	2	2	2	2	96
	Human health	<input checked="" type="checkbox"/>	2	2	2	2	2	64
Emergency situations: Spills (POLs)								
	Air quality	<input checked="" type="checkbox"/>	2	2	5	3	2	240
	Habitat alteration	<input checked="" type="checkbox"/>	2	2	5	3	2	240
	Human health	<input checked="" type="checkbox"/>	2	2	5	4	4	1280
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	4	4	1280
	Water quality	<input checked="" type="checkbox"/>	2	2	5	4	4	640
Air emissions: Vehicle emissions								
	Air quality	<input checked="" type="checkbox"/>	3	2	5	2	2	240
	Human health	<input checked="" type="checkbox"/>	2	3	5	4	3	1440
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	2	2	160
	Water quality	<input checked="" type="checkbox"/>	2	2	5	2	2	160

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
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Functional area: Natural, Cultural and Land Management

Activity: Vegetation management (nuisance plants/invasive species)

		FR*		M*		RS*		FI*		SC*		OI*		Score (product)
		Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5			
Energy use: Consumption														
	Air quality	<input checked="" type="checkbox"/>	2	2	5	1	2	2						80
	Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	1	1	5	2	2	2						40
	Human health	<input checked="" type="checkbox"/>	2	2	5	2	2	2						160
Waste generation/disposal: Hazardous & Universal														
	Air quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Human health	<input checked="" type="checkbox"/>	2	2	5	3	4	3						720
	Land use	<input checked="" type="checkbox"/>	2	2	5	2	2	2						160
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
	Water quality	<input checked="" type="checkbox"/>	2	2	5	3	2	2						240
Land disturbance: Land disturbance														
	Erosion	<input checked="" type="checkbox"/>	1	1	2	1	1	1						2
	Habitat alteration	<input checked="" type="checkbox"/>	1	1	2	1	1	1						2
	Land use	<input checked="" type="checkbox"/>	1	1	2	1	1	1						2
	Soil quality	<input checked="" type="checkbox"/>	1	1	2	1	1	1						2
	Water flow alteration	<input checked="" type="checkbox"/>	1	1	2	1	1	1						2
	Water quality	<input checked="" type="checkbox"/>	1	1	2	2	2	1						8
Nuisance: Noise														
	Disturbance	<input checked="" type="checkbox"/>	1	1	1	1	1	1						1
	Human health	<input checked="" type="checkbox"/>	1	1	1	1	1	1						1
Nuisance: Other														
	Aesthetics	<input checked="" type="checkbox"/>	1	1	1	1	1	1						1
	Disturbance	<input checked="" type="checkbox"/>	1	1	1	1	1	1						1
	Human health	<input checked="" type="checkbox"/>	1	1	1	1	1	1						1

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Impact Scoring Results
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Functional area: Natural, Cultural and Land Management

Activity: Vegetation management (nuisance plants/invasive species)

		FR*					M*					RS*					FI*					SC*					OI*					Score (product)
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
Air emissions: Point source emissions																																
	Air quality	<input checked="" type="checkbox"/>		2				2					5				3					2				2		240				
	Human health	<input checked="" type="checkbox"/>		2				2					5				4					2				2		320				
	Soil quality	<input checked="" type="checkbox"/>		2				2					5				4					2				2		320				
	Water quality	<input checked="" type="checkbox"/>		2				2					5				4					2				2		320				
Emergency situations: Spills (POLs)																																
	Air quality	<input checked="" type="checkbox"/>		2				2					5				3					2				2		240				
	Habitat alteration	<input checked="" type="checkbox"/>		2				2					5				3					2				2		240				
	Human health	<input checked="" type="checkbox"/>		2				2					5				4					4				4		1280				
	Soil quality	<input checked="" type="checkbox"/>		2				2					5				4					4				4		1280				
	Water quality	<input checked="" type="checkbox"/>		2				2					5				4					2				4		640				
Air emissions: Vehicle emissions																																
	Air quality	<input checked="" type="checkbox"/>		2				2					5				2					2				2		160				
	Human health	<input checked="" type="checkbox"/>		3				3					5				4					4				3		2160				
	Soil quality	<input checked="" type="checkbox"/>		2				2					5				2					2				2		160				
	Water quality	<input checked="" type="checkbox"/>		2				2					5				2					2				2		160				

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Impact Scoring Results
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Functional area: Natural, Cultural and Land Management

Activity: Wetlands management

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)											
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5										
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																					
Capability/function of wetland	<input checked="" type="checkbox"/>		2					2						5				2						2					2								160
Habitat alteration	<input checked="" type="checkbox"/>		2					2						4				2						2					2								128
Species harassment	<input checked="" type="checkbox"/>		2					2						5				3						2					2								240
Species population change	<input checked="" type="checkbox"/>		2					2						5				2						2					2								160
Water flow alteration	<input checked="" type="checkbox"/>		2					2						5				3						2					2								240
Water quality	<input checked="" type="checkbox"/>		2					2						5				1						2					2								80
Land disturbance: Land disturbance																																					
Erosion	<input checked="" type="checkbox"/>		2					2						5				2						2					2								160
Habitat alteration	<input checked="" type="checkbox"/>		2					2						4				2						2					2								128
Land use	<input checked="" type="checkbox"/>		2					2						4				2						2					2								128
Soil quality	<input checked="" type="checkbox"/>		2					2						4				2						2					2								128
Water flow alteration	<input checked="" type="checkbox"/>		2					2						5				3						2					2								240
Water quality	<input checked="" type="checkbox"/>		2					2						5				1						1					1								20

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Impact Scoring Results
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Functional area: Natural, Cultural and Land Management

Activity: Wildlife management

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																
Capability/function of wetland	<input checked="" type="checkbox"/>		2					2					5					4					2					2				320
Habitat alteration	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Species harassment	<input checked="" type="checkbox"/>		1					1					5					4					3					2				120
Species population change	<input checked="" type="checkbox"/>		2					2					4					4					3					2				384
Water flow alteration	<input checked="" type="checkbox"/>		2					2					5					4					3					2				480
Water quality	<input checked="" type="checkbox"/>		1					2					5					4					3					2				240
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Habitat alteration	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Land use	<input checked="" type="checkbox"/>		2					2					3					2					2					2				96
Soil quality	<input checked="" type="checkbox"/>		1					1					2					2					2					2				16
Water flow alteration	<input checked="" type="checkbox"/>		2					2					5					3					2					2				240
Water quality	<input checked="" type="checkbox"/>		2					2					5					4					2					2				320
Nuisance: Noise																																
Disturbance	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Human health	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																																
Habitat alteration	<input checked="" type="checkbox"/>		2					2					5					4					3					2				480
Species harassment	<input checked="" type="checkbox"/>		1					1					5					4					3					2				120
Species population change	<input checked="" type="checkbox"/>		2					2					5					3					3					2				360
Air emissions: Vehicle emissions																																
Air quality	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Human health	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Soil quality	<input checked="" type="checkbox"/>		2					2					4					2					2					2				128

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Natural, Cultural and Land Management

Activity: Wildlife management

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water quality	<input checked="" type="checkbox"/>		2					2						5				2						2					2			160

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Public Works

**Activity: Building and Infrastructure
maintenance**

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>		5					1					2					3					2					2				120
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>		5					1					5					2					2					2				200
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		5					3					1					2					3					3				270
Human health	<input type="checkbox"/>																															
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input checked="" type="checkbox"/>		4					3					5					2					3					1				360
Land use	<input checked="" type="checkbox"/>		4					1					5					1					3					1				60
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>		2					1					1					1					1					1				2
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water flow alteration	<input checked="" type="checkbox"/>		2					1					1					1					1					1				2
Water quality	<input type="checkbox"/>																															
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input checked="" type="checkbox"/>		5					2					3					3					3					2				540
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															

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**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004**

Functional area: Public Works

**Activity: Building and Infrastructure
maintenance**

	Yes?	FR*					M*					RS*					FI*					SC*					OI*					Score (product)			
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5				
Species population change																																<input type="checkbox"/>			
Waste generation/disposal: Municipal (trash)																																			
Air quality	<input checked="" type="checkbox"/>				4					2					5					1					1					1					40
Human health	<input type="checkbox"/>																																		
Land use	<input checked="" type="checkbox"/>				4					1					5					1					3					1					60
Soil quality	<input type="checkbox"/>																																		
Water quality	<input type="checkbox"/>																																		
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																			
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>				5					3					1					3					2					2					180
Change in quantity of materials available	<input checked="" type="checkbox"/>				5					2					3					3					3					2					540
Land use	<input type="checkbox"/>																																		
Water resource affected: Storm water/runoff																																			
Human health	<input type="checkbox"/>																																		
Water flow alteration	<input type="checkbox"/>																																		
Air emissions: Vehicle emissions																																			
Air quality	<input checked="" type="checkbox"/>				5					3					4					1					2					2					240
Human health	<input checked="" type="checkbox"/>				5					3					4					1					2					2					240
Soil quality	<input checked="" type="checkbox"/>				5					2					3					1					1					1					30
Water quality	<input checked="" type="checkbox"/>				5					2					4					1					1					1					40

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Public Works

Activity: Building construction & renovation
(RCI, MCA, JOC)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Cultural resource affected: Archeological site																																
Destruction or degradation	<input checked="" type="checkbox"/>			3					1					5					2					2					3			180
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>			3					1					5					2					2					3			180
Modifications or improvements	<input type="checkbox"/>																															
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																
Capability/function of wetland	<input checked="" type="checkbox"/>			5					3					5					3					2					3			1350
Habitat alteration	<input checked="" type="checkbox"/>			5					3					5					3					2					3			1350
Species harassment	<input checked="" type="checkbox"/>			5					3					5					3					2					3			1350
Species population change	<input checked="" type="checkbox"/>			5					3					5					3					2					3			1350
Water flow alteration	<input checked="" type="checkbox"/>			5					3					2					3					2					3			540
Water quality	<input checked="" type="checkbox"/>			5					3					5					3					2					3			1350
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>			5					2					5					3					2					2			600
Habitat alteration	<input checked="" type="checkbox"/>			3					3					5					2					2					2			360
Land use	<input type="checkbox"/>																															
Soil quality	<input checked="" type="checkbox"/>			5					1					1					2					2					1			20
Water flow alteration	<input checked="" type="checkbox"/>			3					2					2					2					2					2			96
Water quality	<input checked="" type="checkbox"/>			2					2					5					2					2					2			160
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input checked="" type="checkbox"/>			5					2					3					3					3					2			540
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															
Species population change	<input type="checkbox"/>																															

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Impact Scoring Results
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Functional area: Public Works

Activity: Building construction & renovation
(RCI, MCA, JOC)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Waste generation/disposal: Municipal (trash)																																
Air quality	<input checked="" type="checkbox"/>		4					2					5					1					1					1				40
Human health	<input type="checkbox"/>																															
Land use	<input checked="" type="checkbox"/>		4					1					5					1					3					1				60
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Nuisance: Noise																																
Disturbance	<input checked="" type="checkbox"/>		4					1					1					1					2					1				8
Human health	<input type="checkbox"/>																															
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		5					3					1					3					2					2				180
Change in quantity of materials available	<input checked="" type="checkbox"/>		5					2					3					3					3					2				540
Land use	<input type="checkbox"/>																															
Air emissions: Vehicle emissions																																
Air quality	<input checked="" type="checkbox"/>		5					3					4					1					2					2				240
Human health	<input checked="" type="checkbox"/>		5					3					4					1					2					2				240
Soil quality	<input checked="" type="checkbox"/>		5					2					3					1					1					1				30
Water quality	<input checked="" type="checkbox"/>		5					2					4					1					1					1				40

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Public Works

Activity: Energy management

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			5					1					2					2					1					1			20
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>			5					3					5					2					1					1			150
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>			5					3					1					4					3					3			540
Human health	<input type="checkbox"/>																															
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input checked="" type="checkbox"/>			2					2					5					2					2					1			80
Water quality	<input checked="" type="checkbox"/>			2					2					5					2					2					1			80
Land disturbance: Land disturbance																																
Erosion	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															
Species population change	<input type="checkbox"/>																															

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Energy management

	FR*					M*					RS*					FI*					SC*					OI*					Score (product)
	Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
Waste generation/disposal: Municipal (trash)																															
Air quality	<input type="checkbox"/>																														
Human health	<input type="checkbox"/>																														
Land use	<input type="checkbox"/>																														
Soil quality	<input type="checkbox"/>																														
Water quality	<input type="checkbox"/>																														
Recycled materials/recyclable waste: Recycled materials/recyclable waste																															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>																														
Change in quantity of materials available	<input type="checkbox"/>																														
Land use	<input type="checkbox"/>																														
Water resource affected: Storm water/runoff																															
Human health	<input type="checkbox"/>																														
Water flow alteration	<input type="checkbox"/>																														
Air emissions: Vehicle emissions																															
Air quality	<input checked="" type="checkbox"/>																											160			
Human health	<input type="checkbox"/>																														
Soil quality	<input type="checkbox"/>																														
Water quality	<input type="checkbox"/>																														

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Fire services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			3					2					2					2					1					1			24
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															
Species population change	<input type="checkbox"/>																															
Waste generation/disposal: Municipal (trash)																																
Air quality	<input checked="" type="checkbox"/>			4					2					5					1					1					1			40
Human health	<input type="checkbox"/>																															
Land use	<input checked="" type="checkbox"/>			4					1					5					1					3					1			60
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Nuisance: Noise																																
Disturbance	<input checked="" type="checkbox"/>			4					1					1					1					1					1			4
Human health	<input type="checkbox"/>																															
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>			5					3					1					3					2					2			180
Change in quantity of materials available	<input type="checkbox"/>																															
Land use	<input checked="" type="checkbox"/>			5					2					3					3					3					2			540
Emergency situations: Spills (POLs)																																
Air quality	<input type="checkbox"/>																															
Habitat alteration	<input checked="" type="checkbox"/>			1					2					5					4					2					2			160
Human health	<input checked="" type="checkbox"/>			1					2					5					4					2					2			160

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Fire services

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Soil quality	<input checked="" type="checkbox"/>		1					2						5					4					2					2			160
Water quality	<input checked="" type="checkbox"/>		1					2						5					4					2					2			160

Air emissions: Vehicle emissions

Air quality	<input checked="" type="checkbox"/>		5					3						4					1					2					2			240
Human health	<input checked="" type="checkbox"/>		5					3						4					1					2					2			240
Soil quality	<input checked="" type="checkbox"/>		5					2						3					1					1					1			30
Water quality	<input checked="" type="checkbox"/>		5					2						4					1					1					1			40

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

**Activity: Hazardous waste (HazWaste)
management (installation-wide)**

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)	
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5
Water resource affected: City water																											
Change in quantity of available water supply <input type="checkbox"/>																											
Energy use: Consumption																											
Air quality <input checked="" type="checkbox"/> 5 2 5 1 1 1 50																											
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas) <input checked="" type="checkbox"/> 5 3 1 3 2 2 180																											
Human health <input type="checkbox"/>																											
Waste generation/disposal: Hazardous & Universal																											
Air quality <input checked="" type="checkbox"/> 5 2 5 1 1 1 50																											
Human health <input checked="" type="checkbox"/> 5 3 5 2 2 2 600																											
Land use <input checked="" type="checkbox"/> 5 3 5 3 2 3 1350																											
Soil quality <input checked="" type="checkbox"/> 3 3 5 2 2 2 360																											
Water quality <input checked="" type="checkbox"/> 3 3 5 2 2 2 360																											
Land disturbance: Land disturbance																											
Erosion <input type="checkbox"/>																											
Habitat alteration <input type="checkbox"/>																											
Land use <input checked="" type="checkbox"/> 5 3 5 3 2 2 900																											
Soil quality <input type="checkbox"/>																											
Water flow alteration <input type="checkbox"/>																											
Water quality <input type="checkbox"/>																											
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																											
Change in quantity of materials available <input checked="" type="checkbox"/> 5 2 2 2 1 1 40																											
Habitat alteration <input type="checkbox"/>																											
Land use <input type="checkbox"/>																											
Species harassment <input type="checkbox"/>																											

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

**Activity: Hazardous waste (HazWaste)
management (installation-wide)**

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)										
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5									
Species population change <input type="checkbox"/>																																				
Waste generation/disposal: Municipal (trash)																																				
Air quality	<input checked="" type="checkbox"/>					5					2					5					2					2					2					400
Human health	<input type="checkbox"/>																																			
Land use	<input checked="" type="checkbox"/>					5					3					5					2					2					2					600
Soil quality	<input type="checkbox"/>																																			
Water quality	<input type="checkbox"/>																																			
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																				
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas) <input type="checkbox"/>																																				
Change in quantity of materials available	<input checked="" type="checkbox"/>					5					2					4					3					2					2					480
Land use	<input checked="" type="checkbox"/>					5					3					4					3					2					2					720
Water resource affected: Storm water/runoff																																				
Human health	<input type="checkbox"/>																																			
Water flow alteration	<input type="checkbox"/>																																			
Air emissions: Vehicle emissions																																				
Air quality	<input checked="" type="checkbox"/>					5					2					5					2					2					2					400
Human health	<input checked="" type="checkbox"/>					5					2					2					2					2					2					160
Soil quality	<input checked="" type="checkbox"/>					3					3					5					2					2					2					360
Water quality	<input checked="" type="checkbox"/>					3					3					5					2					2					2					360

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Heating & cooling (HVAC) operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			5					1					2					3					2					2			120
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>			5					1					5					2					2					2			200
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>			3					3					5					2					3					3			810
Human health	<input type="checkbox"/>																															
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input checked="" type="checkbox"/>			4					3					5					2					3					1			360
Land use	<input checked="" type="checkbox"/>			4					1					5					1					3					1			60
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Land disturbance: Land disturbance																																
Erosion	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input checked="" type="checkbox"/>			5					2					3					3					3					2			540
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															
Species population change	<input type="checkbox"/>																															

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Heating & cooling (HVAC) operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)			
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5		
Waste generation/disposal: Municipal (trash)																									
Air quality	<input checked="" type="checkbox"/>		4				2				5				1				1			1			40
Human health	<input type="checkbox"/>																								
Land use	<input checked="" type="checkbox"/>		4				1				5				1				3			1			60
Soil quality	<input type="checkbox"/>																								
Water quality	<input type="checkbox"/>																								
Recycled materials/recyclable waste: Recycled materials/recyclable waste																									
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		5				3				1				3				2			2			180
Change in quantity of materials available	<input checked="" type="checkbox"/>		5				2				3				3				3			2			540
Land use	<input type="checkbox"/>																								
Water resource affected: Storm water/runoff																									
Human health	<input type="checkbox"/>																								
Water flow alteration	<input type="checkbox"/>																								
Air emissions: Vehicle emissions																									
Air quality	<input checked="" type="checkbox"/>		5				3				4				1				2			2			240
Human health	<input checked="" type="checkbox"/>		5				3				4				1				2			2			240
Soil quality	<input checked="" type="checkbox"/>		5				3				3				1				1			1			45
Water quality	<input checked="" type="checkbox"/>		5				3				4				1				1			1			60

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Public Works

Activity: Road construction/maintenance activities

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Species population change	<input checked="" type="checkbox"/>			3					3					5					1					1					1			45
Waste generation/disposal: Municipal (trash)																																
Air quality	<input checked="" type="checkbox"/>			4					2					5					1					1					1			40
Human health	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>			5					3					1					3					1					2			90
Change in quantity of materials available	<input checked="" type="checkbox"/>			5					2					3					3					1					2			180
Land use	<input type="checkbox"/>																															
Water resource affected: Storm water/runoff																																
Human health	<input type="checkbox"/>																															
Water flow alteration	<input type="checkbox"/>																															
Air emissions: Vehicle emissions																																
Air quality	<input checked="" type="checkbox"/>			5					3					4					1					2					2			240
Human health	<input checked="" type="checkbox"/>			5					3					4					1					2					2			240
Soil quality	<input checked="" type="checkbox"/>			5					3					3					1					1					1			45
Water quality	<input checked="" type="checkbox"/>			5					3					4					1					1					1			60

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**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004**

Functional area: Public Works

Activity: Solid waste management (installation-wide)

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)								
								Yes?	1	2	3	4	5	1	2
Water resource affected: City water															
Change in quantity of available water supply		<input type="checkbox"/>													
Energy use: Consumption															
Air quality	<input checked="" type="checkbox"/>	5	2	5	1	1	1	50							
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	5	3	1	3	2	2	180							
Human health		<input type="checkbox"/>													
Waste generation/disposal: Hazardous & Universal															
Air quality	<input checked="" type="checkbox"/>	5	2	5	1	1	1	50							
Human health	<input checked="" type="checkbox"/>	5	3	5	2	2	2	600							
Land use	<input checked="" type="checkbox"/>	5	3	5	2	2	2	600							
Soil quality	<input checked="" type="checkbox"/>	3	3	5	2	2	2	360							
Water quality	<input checked="" type="checkbox"/>	3	3	5	2	2	2	360							
Land disturbance: Land disturbance															
Erosion		<input type="checkbox"/>													
Habitat alteration		<input type="checkbox"/>													
Land use	<input checked="" type="checkbox"/>	5	3	5	3	2	2	900							
Soil quality		<input type="checkbox"/>													
Water flow alteration		<input type="checkbox"/>													
Water quality		<input type="checkbox"/>													
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)															
Change in quantity of materials available	<input checked="" type="checkbox"/>	5	2	2	2	1	1	40							
Habitat alteration		<input type="checkbox"/>													
Land use		<input type="checkbox"/>													
Species harassment		<input type="checkbox"/>													

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Solid waste management (installation-wide)

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)										
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5									
Species population change <input type="checkbox"/>																																				
Waste generation/disposal: Municipal (trash)																																				
Air quality	<input checked="" type="checkbox"/>					5					2					5					2					2					2					400
Human health	<input type="checkbox"/>																																			
Land use	<input checked="" type="checkbox"/>					5					3					5					3					2					3					1350
Soil quality	<input type="checkbox"/>																																			
Water quality	<input type="checkbox"/>																																			
Recycled materials/recyclable waste: Recycled materials/recyclable waste																																				
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas) <input type="checkbox"/>																																				
Change in quantity of materials available	<input checked="" type="checkbox"/>					5					2					4					3					2					2					480
Land use	<input checked="" type="checkbox"/>					5					3					4					3					2					2					720
Water resource affected: Storm water/runoff																																				
Human health	<input type="checkbox"/>																																			
Water flow alteration	<input type="checkbox"/>																																			
Air emissions: Vehicle emissions																																				
Air quality	<input checked="" type="checkbox"/>					5					2					5					2					2					2					400
Human health	<input checked="" type="checkbox"/>					5					2					2					2					2					2					160
Soil quality	<input checked="" type="checkbox"/>					3					3					5					2					2					2					360
Water quality	<input checked="" type="checkbox"/>					3					3					5					2					2					2					360

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
February 26, 2004

Functional area: Public Works

Activity: Water resource management

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Water resource affected: City water																																
Change in quantity of available water supply	<input checked="" type="checkbox"/>			4					2					2					3					3					3			432
Energy use: Consumption																																
Air quality	<input type="checkbox"/>																															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>			5					2					5					2					2					1			200
Habitat alteration	<input checked="" type="checkbox"/>			2					2					2					2					1					1			16
Land use	<input checked="" type="checkbox"/>			2					2					1					2					1					1			8
Soil quality	<input checked="" type="checkbox"/>			2					2					1					1					1					1			4
Water flow alteration	<input checked="" type="checkbox"/>			2					2					1					1					1					1			4
Water quality	<input checked="" type="checkbox"/>			2					2					1					2					1					1			8
Natural resource affected: Materials (timber, rock, mineral, metal - exclude fossil fuels)																																
Change in quantity of materials available	<input checked="" type="checkbox"/>			2					2					2					2					1					1			16
Habitat alteration	<input checked="" type="checkbox"/>			2					2					5					2					1					1			40
Land use	<input checked="" type="checkbox"/>			2					1					1					1					1					1			2
Species harassment	<input checked="" type="checkbox"/>			2					2					5					2					1					1			40
Species population change	<input checked="" type="checkbox"/>			2					2					5					2					1					1			40

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Public Works

Activity: Water resource management

	FR*	M*	RS*	FI*	SC*	OI*	Score (product)								
								Yes?	1	2	3	4	5	1	2
Waste generation/disposal: Municipal (trash)															
Air quality	<input type="checkbox"/>														
Human health	<input type="checkbox"/>														
Land use	<input type="checkbox"/>														
Soil quality	<input type="checkbox"/>														
Water quality	<input type="checkbox"/>														
Recycled materials/recyclable waste: Recycled materials/recyclable waste															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input type="checkbox"/>														
Change in quantity of materials available	<input type="checkbox"/>														
Land use	<input type="checkbox"/>														
Water resource affected: Storm water/runoff															
Human health	<input checked="" type="checkbox"/>	1	1	5	1	1	5								
Water flow alteration	<input checked="" type="checkbox"/>	3	2	5	2	1	60								
Air emissions: Vehicle emissions															
Air quality	<input type="checkbox"/>														
Human health	<input type="checkbox"/>														
Soil quality	<input type="checkbox"/>														
Water quality	<input type="checkbox"/>														

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Airfield operations

	FR*	M*				RS*				FI*				SC*				OI*				Score (product)
		Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	
Energy use: Consumption																						
Air quality	<input checked="" type="checkbox"/>		5		2		3		2		2		2		1							120
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		5		3		3		2		2		2		1							180
Human health	<input checked="" type="checkbox"/>		5		2		2		2		2		2		1							80
Air emissions: Fugitive emissions (i.e. dust, smoke)																						
Air quality	<input checked="" type="checkbox"/>		5		2		2		1		2		2		1							40
Human health	<input checked="" type="checkbox"/>		5		2		2		1		2		2		1							40
Soil quality	<input checked="" type="checkbox"/>		5		2		2		1		1		1		1							20
Water quality	<input checked="" type="checkbox"/>		5		2		2		1		2		2		1							40
Land disturbance: Land disturbance																						
Erosion	<input checked="" type="checkbox"/>		2		2		2		1		1		1		1							8
Habitat alteration	<input checked="" type="checkbox"/>		2		2		2		1		2		2		2							32
Land use	<input checked="" type="checkbox"/>		2		2		2		1		2		2		1							16
Soil quality	<input checked="" type="checkbox"/>		2		2		2		1		1		1		1							8
Water flow alteration	<input type="checkbox"/>																					
Water quality	<input checked="" type="checkbox"/>		2		2		2		1		2		2		1							16
Nuisance: Noise																						
Disturbance	<input checked="" type="checkbox"/>		5		3		2		1		2		2		1							60
Human health	<input checked="" type="checkbox"/>		5		3		5		3		4		4		1							900
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																						
Habitat alteration	<input type="checkbox"/>																					
Species harassment	<input checked="" type="checkbox"/>		5		2		2		1		2		2		3							120
Species population change	<input type="checkbox"/>																					
Emergency situations: Spills (POLs)																						
Air quality	<input type="checkbox"/>																					

*See Environmental Impact Ratings and Definitions sheet

Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Airfield operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)	
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5
Habitat alteration	<input type="checkbox"/>																										
Human health	<input checked="" type="checkbox"/>		2					3					5					1					2				120
Soil quality	<input checked="" type="checkbox"/>		2					3					5					2					2				240
Water quality	<input checked="" type="checkbox"/>		2					3					5					2					2				240

*See Environmental Impact Ratings and Definitions sheet

**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Land and sea manuver training operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Cultural resource affected: Archeological site																																
Destruction or degradation	<input checked="" type="checkbox"/>		2					2					5					3					2					3				360
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>		2					2					5					3					2					3				360
Modifications or improvements	<input type="checkbox"/>																															
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>		1					2					1					1					2					1				4
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		1					2					1					1					2					1				4
Human health	<input type="checkbox"/>																															
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																
Capability/function of wetland	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Habitat alteration	<input type="checkbox"/>																															
Species harassment	<input checked="" type="checkbox"/>		2					2					5					1					2					2				80
Species population change	<input type="checkbox"/>																															
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input checked="" type="checkbox"/>		2					2					5					2					2					2				160
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input type="checkbox"/>																															
Human health	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>		4					3					5					3					3					3				1620
Habitat alteration	<input type="checkbox"/>																															

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Impact Scoring Results
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Functional area: Training Areas/Ranges Activities

Activity: Land and sea manuver training operations

	FR*					M*					RS*					FI*					SC*					OI*					Score (product)
	Yes?	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	
Land use																															<input type="checkbox"/>
Soil quality																															<input type="checkbox"/>
Water flow alteration																															<input type="checkbox"/>
Water quality																															<input type="checkbox"/>

Nuisance: Noise

Disturbance																															<input type="checkbox"/>
Human health																															<input type="checkbox"/>

Recycled materials/recyclable waste: Recycled materials/recyclable waste

Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)																															<input type="checkbox"/>
Change in quantity of materials available																															<input type="checkbox"/>
Land use																															<input type="checkbox"/>

Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)

Habitat alteration																															<input type="checkbox"/>
Species harassment																															<input type="checkbox"/>
Species population change																															<input type="checkbox"/>

Uncontrolled releases: Weapons/munitions

Air quality																															<input type="checkbox"/>
Human health																															<input type="checkbox"/>
Soil quality																															<input type="checkbox"/>
Water quality																															<input type="checkbox"/>

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**Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Port/Marine operations

		FR*		M*		RS*		FI*		SC*		OI*		Score (product)
		Yes?	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5					
Energy use: Consumption														
	Air quality	<input checked="" type="checkbox"/>	2	1	5	1	2	1						20
	Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	3	2	1	1	2	1						12
	Human health	<input checked="" type="checkbox"/>	2	1	2	1	1	1						4
Waste generation/disposal: Hazardous & Universal														
	Air quality	<input checked="" type="checkbox"/>	2	2	5	2	3	1						120
	Human health	<input checked="" type="checkbox"/>	2	1	5	2	2	1						40
	Land use	<input checked="" type="checkbox"/>	3	3	5	2	3	1						270
	Soil quality	<input checked="" type="checkbox"/>	2	2	5	2	3	1						120
	Water quality	<input checked="" type="checkbox"/>	2	2	5	2	3	1						120
Waste generation/disposal: Industrial (bilge)														
	Air quality	<input checked="" type="checkbox"/>	2	2	5	2	3	3						360
	Human health	<input checked="" type="checkbox"/>	1	1	5	1	1	1						5
	Land use	<input checked="" type="checkbox"/>	3	2	5	2	2	3						360
	Soil quality	<input checked="" type="checkbox"/>	1	2	5	2	2	5						200
	Water quality	<input checked="" type="checkbox"/>	2	2	5	2	3	5						600
Land disturbance: Land disturbance														
	Erosion	<input checked="" type="checkbox"/>	2	3	5	2	3	2						360
	Habitat alteration	<input checked="" type="checkbox"/>	2	3	5	2	4	2						480
	Land use	<input checked="" type="checkbox"/>	2	3	5	1	2	3						180
	Soil quality	<input checked="" type="checkbox"/>	2	3	5	2	3	2						360
	Water flow alteration	<input checked="" type="checkbox"/>	2	2	5	1	2	2						80
	Water quality	<input checked="" type="checkbox"/>	2	2	5	2	3	2						240
Waste generation/disposal: Municipal (trash)														
	Air quality	<input checked="" type="checkbox"/>	1	1	5	2	2	1						20

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Impact Scoring Results
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Functional area: Training Areas/Ranges Activities

Activity: Port/Marine operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Human health	<input checked="" type="checkbox"/>		2					1					5					1					1					1				10
Land use	<input checked="" type="checkbox"/>		3					2					5					2					3					1				180
Soil quality	<input checked="" type="checkbox"/>		2					2					5					2					3					1				120
Water quality	<input checked="" type="checkbox"/>		2					2					5					2					3					1				120

Nuisance: Noise

Disturbance	<input checked="" type="checkbox"/>		4					3					5					1					4					2				480
Human health	<input checked="" type="checkbox"/>		2					2					5					1					2					2				80

Emergency situations: Spills (POLs)

Air quality	<input checked="" type="checkbox"/>		1					1					5					1					3					1				15
Habitat alteration	<input checked="" type="checkbox"/>		2					1					5					1					3					1				30
Human health	<input checked="" type="checkbox"/>		1					1					5					1					1					1				5
Soil quality	<input checked="" type="checkbox"/>		2					2					5					2					3					1				120
Water quality	<input checked="" type="checkbox"/>		2					2					5					2					3					1				120

Air emissions: Vehicle emissions

Air quality	<input checked="" type="checkbox"/>		5					2					5					1					2					2				200
Human health	<input checked="" type="checkbox"/>		5					2					5					1					1					1				50
Soil quality	<input checked="" type="checkbox"/>		2					2					5					1					2					2				80
Water quality	<input checked="" type="checkbox"/>		2					2					5					1					2					2				80

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Impact Scoring Results
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Functional area: Training Areas/Ranges Activities

Activity: Rail operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Energy use: Consumption																																
Air quality	<input type="checkbox"/>																															
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>	4					2					1					1					1					1					8
Human health	<input type="checkbox"/>																															
Land disturbance: Land disturbance																																
Erosion	<input type="checkbox"/>																															
Habitat alteration	<input type="checkbox"/>																															
Land use	<input type="checkbox"/>																															
Soil quality	<input type="checkbox"/>																															
Water flow alteration	<input type="checkbox"/>																															
Water quality	<input type="checkbox"/>																															
Nuisance: Noise																																
Disturbance	<input checked="" type="checkbox"/>	4					1					1					1					2					1					8
Human health	<input type="checkbox"/>																															
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																																
Habitat alteration	<input type="checkbox"/>																															
Species harassment	<input type="checkbox"/>																															
Species population change	<input type="checkbox"/>																															
Emergency situations: Spills (POLs)																																
Air quality	<input checked="" type="checkbox"/>	1					1					1					2					1					1					2
Habitat alteration	<input checked="" type="checkbox"/>	1					2					2					2					2					2					32
Human health	<input checked="" type="checkbox"/>	1					1					1					3					3					2					18
Soil quality	<input checked="" type="checkbox"/>	2					3					5					5					3					1					450
Water quality	<input checked="" type="checkbox"/>	2					3					5					4					2					1					240
Air emissions: Vehicle emissions																																

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Rail operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Air quality	<input checked="" type="checkbox"/>		2					2					3					1					1					1				12
Human health	<input checked="" type="checkbox"/>		2					1					3					2					2					2				48
Soil quality	<input checked="" type="checkbox"/>		1					1					3					3					4					2				72
Water quality	<input checked="" type="checkbox"/>		1					3					3					2					3					3				162

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Impact Scoring Results
Fort Eustis EMS to Sustainability Workshop 2
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Functional area: Training Areas/Ranges Activities

Activity: Ranges (live-fire) operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)						
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5					
Cultural resource affected: Archeological site																																
Destruction or degradation	<input checked="" type="checkbox"/>		2					2					4					2					2					1				64
Disturbance - archeological, historical, and/or cultural resource	<input checked="" type="checkbox"/>		1					1					5					1					2					1				10
Modifications or improvements	<input checked="" type="checkbox"/>		1					1					1					1					2					1				2
Energy use: Consumption																																
Air quality	<input checked="" type="checkbox"/>		1					1					1					1					1					1				1
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		1					2					4					1					1					1				8
Human health	<input checked="" type="checkbox"/>		2					2					3					2					2					1				48
Natural resource affected: Habitat (beach, field, forest, riverine, lacustrine, wetland)																																
Capability/function of wetland	<input checked="" type="checkbox"/>		1					1					1					1					1					1				1
Habitat alteration	<input checked="" type="checkbox"/>		1					1					2					2					1					1				4
Species harassment	<input checked="" type="checkbox"/>		2					1					5					3					4					2				240
Species population change	<input checked="" type="checkbox"/>		1					1					5					3					4					3				180
Water flow alteration	<input checked="" type="checkbox"/>		2					2					5					3					4					2				480
Water quality	<input checked="" type="checkbox"/>		1					2					3					2					1					1				12
Waste generation/disposal: Hazardous & Universal																																
Air quality	<input checked="" type="checkbox"/>		1					1					2					1					1					1				2
Human health	<input checked="" type="checkbox"/>		1					1					3					2					2					1				12
Land use	<input checked="" type="checkbox"/>		1					2					2					2					2					2				32
Soil quality	<input checked="" type="checkbox"/>		2					1					2					1					1					1				4
Water quality	<input checked="" type="checkbox"/>		2					3					3					2					2					1				72
Land disturbance: Land disturbance																																
Erosion	<input checked="" type="checkbox"/>		2					2					2					2					1					1				16
Habitat alteration	<input checked="" type="checkbox"/>		2					1					3					2					3					1				36
Land use	<input checked="" type="checkbox"/>		1					1					2					1					4					2				16

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Impact Scoring Results
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Functional area: Training Areas/Ranges Activities

Activity: Ranges (live-fire) operations

	Yes?	FR*				M*				RS*				FI*				SC*				OI*				Score (product)	
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4		5
Soil quality	<input checked="" type="checkbox"/>		1					2					1					1					1				2
Water flow alteration	<input checked="" type="checkbox"/>		2					1					1					1					1				2
Water quality	<input checked="" type="checkbox"/>		4					1					1					2					1				8
Nuisance: Noise																											
Disturbance	<input checked="" type="checkbox"/>		1					2					5					1					2				20
Human health	<input checked="" type="checkbox"/>		2					2					5					1					2		2		80
Recycled materials/recyclable waste: Recycled materials/recyclable waste																											
Change in quantity of fossil fuel resources (i.e. oil, coal, natural gas)	<input checked="" type="checkbox"/>		2					1					2					1					1				4
Change in quantity of materials available	<input checked="" type="checkbox"/>		2					1					5					2					2		1		40
Land use	<input checked="" type="checkbox"/>		2					1					3					2					3		1		36
Natural resource affected: Species affected (amphibian, aquatic, avian, terrestrial, T & E, vegetative)																											
Habitat alteration	<input checked="" type="checkbox"/>		2					1					3					2					3		1		36
Species harassment	<input checked="" type="checkbox"/>		2					2					5					3					2		3		360
Species population change	<input checked="" type="checkbox"/>		2					1					2					3					2		2		48
Uncontrolled releases: Weapons/munitions																											
Air quality	<input checked="" type="checkbox"/>		2					2					3					1					3		1		36
Human health	<input checked="" type="checkbox"/>		1					1					3					3					2		1		18
Soil quality	<input checked="" type="checkbox"/>		2					2					2					2					2		1		32
Water quality	<input checked="" type="checkbox"/>		1					1					1					1					1		1		1

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